Appendix A

Air Quality and Greenhouse Gas Modeling and Assumptions Data

Control Pathway

Dispersion Options

Titles

C:\Users\chris.lovett\Desktop\Alder Creek Apts HRA\AlderCrk\AlderCrk

Dispersion Options

☑ Regulatory Default ☐ Non-Default Options

Dispersion Coefficient

Rural

Output Type

☑ Concentration
☐ Total Deposition (Dry & Wet)
☐ Dry Deposition
☐ Wet Deposition

Plume Depletion

☐ Dry Removal
☐ Wet Removal

Output Warnings

☐ No Output Warnings
☐ Non-fatal Warnings for Non-sequential Met Data

Pollutant / Averaging Time / Terrain Options

Pollutant Type

PM10

Averaging Time Options

Hours

1	2	3	4	6	8	12	24
☑	☐	☐	☐	☐	☐	☐	☑

☐ Month ☑ Period ☐ Annual

Exponential Decay

Option not available

Terrain Height Options

☐ Flat ☑ Elevated

SO: Meters
RE: Meters
TG: Meters

Flagpole Receptors

☐ Yes ☑ No

Default Height = 0.00 m

Control Pathway

Optional Files

Re-Start File	Init File	Multi-Year Analyses	Event Input File	Error Listing File
☐	☐	☐	☐	■

Detailed Error Listing File

Filename: AlderCreekMar3.err

Source Pathway

Building Downwash Information

Option not in use

Emission Rate Units for Output

For Concentration

Unit Factor:	1E6
Emission Unit Label:	GRAMS/SEC
Concentration Unit Label:	MICROGRAMS/M**3

Meteorology Pathway

AERMOD

Met Input Data

Surface Met Data

Filename: ..\Exec 10-14 N1MD.SFC

Format Type: Default AERMET format

Profile Met Data

Filename: ..\Exec 10-14 N1MD.PFL

Format Type: Default AERMET format

Wind Speed

☐ Wind Speeds are Vector Mean (Not Scalar Means)

Wind Direction

Rotation Adjustment [deg]:

Potential Temperature Profile

Base Elevation above MSL (for Primary Met Tower): 440.00 [ft]

Meteorological Station Data

Stations	Station No.	Year	X Coordinate [m]	Y Coordinate [m]	Station Name
Surface		2010			SACRAMENTO/EXECUTIVE ARPT
Upper Air		2010			OAKLAND/WSO AP

Data Period

Data Period to Process

Start Date: 1/1/2010 Start Hour: 1 End Date: 12/31/2014 End Hour: 24

Wind Speed Categories

Stability Category	Wind Speed [m/s]	Stability Category	Wind Speed [m/s]
A	1.54	D	8.23
B	3.09	E	10.8
C	5.14	F	No Upper Bound

Output Pathway

Tabular Printed Outputs

Short Term Averaging Period	RECTABLE Highest Values Table										MAXTABLE Maximum Values Table	DAYTABLE Daily Values Table
	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th		
1	■	☐	☐	☐	☐	☐	☐	☐	☐	☐		No
24	■	☐	☐	☐	☐	☐	☐	☐	☐	☐		No

Contour Plot Files (PLOTFILE)

Path for PLOTFILES: ALDERCREEKMAR3.AD

Averaging Period	Source Group ID	High Value	File Name
1	ALL	1st	01H1GALL.PLT
24	ALL	1st	24H1GALL.PLT
Period	ALL	N/A	PE00GALL.PLT

Receptor Pathway

Receptor Networks

Note: Terrain Elavations and Flagpole Heights for Network Grids are in Page RE2 - 1 (If applicable)
Generated Discrete Receptors for Multi-Tier (Risk) Grid and Receptor Locations for Fenceline Grid are in Page RE3 - 1 (If applicable)

Discrete Receptors

Discrete Cartesian Receptors

Record Number	X-Coordinate [m]	Y-Coordinate [m]	Group Name (Optional)	Terrain Elevations	Flagpole Heights [m] (Optional)
1	663912.00	4277662.00	UCART1	115.00	
2	663932.00	4277662.00	UCART1	115.20	
3	663952.00	4277662.00	UCART1	115.70	
4	663972.00	4277662.00	UCART1	115.75	
5	663992.00	4277662.00	UCART1	115.82	
6	664012.00	4277662.00	UCART1	115.98	
7	664032.00	4277662.00	UCART1	116.00	
8	664052.00	4277662.00	UCART1	116.27	
9	664072.00	4277662.00	UCART1	116.93	
10	664092.00	4277662.00	UCART1	117.15	
11	664112.00	4277662.00	UCART1	117.05	
12	664132.00	4277662.00	UCART1	116.55	
13	664152.00	4277662.00	UCART1	117.09	
14	664172.00	4277662.00	UCART1	118.03	
15	664192.00	4277662.00	UCART1	119.36	
16	664212.00	4277662.00	UCART1	120.09	
17	664232.00	4277662.00	UCART1	120.76	
18	664252.00	4277662.00	UCART1	121.43	
19	664272.00	4277662.00	UCART1	121.35	
20	664292.00	4277662.00	UCART1	120.52	
21	664312.00	4277662.00	UCART1	118.68	
22	664332.00	4277662.00	UCART1	118.50	
23	664352.00	4277662.00	UCART1	118.69	
24	664372.00	4277662.00	UCART1	119.20	
25	664392.00	4277662.00	UCART1	119.85	
26	664412.00	4277662.00	UCART1	120.51	
27	664432.00	4277662.00	UCART1	121.18	
28	664452.00	4277662.00	UCART1	121.10	
29	664472.00	4277662.00	UCART1	121.00	
30	664492.00	4277662.00	UCART1	121.00	

31	664512.00	4277662.00	UCART1	121.60
32	664532.00	4277662.00	UCART1	122.27
33	664552.00	4277662.00	UCART1	122.93
34	664572.00	4277662.00	UCART1	123.60
35	664592.00	4277662.00	UCART1	124.60
36	664612.00	4277662.00	UCART1	126.09
37	664632.00	4277662.00	UCART1	127.44
38	664652.00	4277662.00	UCART1	129.11
39	664672.00	4277662.00	UCART1	131.27
40	664692.00	4277662.00	UCART1	132.24
41	664712.00	4277662.00	UCART1	132.74
42	664732.00	4277662.00	UCART1	132.74
43	664752.00	4277662.00	UCART1	132.00
44	664772.00	4277662.00	UCART1	131.03
45	664792.00	4277662.00	UCART1	129.86
46	664812.00	4277662.00	UCART1	129.00
47	664832.00	4277662.00	UCART1	128.43
48	664852.00	4277662.00	UCART1	128.26
49	664872.00	4277662.00	UCART1	128.10
50	664892.00	4277662.00	UCART1	128.27
51	664912.00	4277662.00	UCART1	128.93
52	664932.00	4277662.00	UCART1	129.60
53	664952.00	4277662.00	UCART1	130.27
54	664972.00	4277662.00	UCART1	130.93
55	664992.00	4277662.00	UCART1	131.60
56	665012.00	4277662.00	UCART1	132.27
57	665032.00	4277662.00	UCART1	132.93
58	665052.00	4277662.00	UCART1	133.15
59	665072.00	4277662.00	UCART1	133.51
60	665092.00	4277662.00	UCART1	134.18
61	665112.00	4277662.00	UCART1	134.25
62	665132.00	4277662.00	UCART1	134.31
63	665152.00	4277662.00	UCART1	134.48
64	665172.00	4277662.00	UCART1	135.69
65	665192.00	4277662.00	UCART1	136.76
66	665212.00	4277662.00	UCART1	137.43
67	665232.00	4277662.00	UCART1	138.54
68	665252.00	4277662.00	UCART1	139.51

69	665272.00	4277662.00	UCART1	140.18
70	665292.00	4277662.00	UCART1	140.85
71	665312.00	4277662.00	UCART1	141.31
72	665332.00	4277662.00	UCART1	141.48
73	665352.00	4277662.00	UCART1	140.90
74	665372.00	4277662.00	UCART1	140.56
75	665392.00	4277662.00	UCART1	140.73
76	663912.00	4277682.00	UCART1	115.00
77	663932.00	4277682.00	UCART1	115.02
78	663952.00	4277682.00	UCART1	115.08
79	663972.00	4277682.00	UCART1	115.09
80	663992.00	4277682.00	UCART1	115.33
81	664012.00	4277682.00	UCART1	115.94
82	664032.00	4277682.00	UCART1	116.00
83	664052.00	4277682.00	UCART1	116.27
84	664072.00	4277682.00	UCART1	116.93
85	664092.00	4277682.00	UCART1	117.55
86	664112.00	4277682.00	UCART1	117.89
87	664132.00	4277682.00	UCART1	117.83
88	664152.00	4277682.00	UCART1	118.43
89	664172.00	4277682.00	UCART1	119.36
90	664192.00	4277682.00	UCART1	120.69
91	664212.00	4277682.00	UCART1	121.43
92	664232.00	4277682.00	UCART1	122.09
93	664252.00	4277682.00	UCART1	122.76
94	664272.00	4277682.00	UCART1	122.28
95	664292.00	4277682.00	UCART1	121.36
96	664312.00	4277682.00	UCART1	119.97
97	664332.00	4277682.00	UCART1	119.83
98	664352.00	4277682.00	UCART1	119.85
99	664372.00	4277682.00	UCART1	119.91
100	664392.00	4277682.00	UCART1	120.51
101	664412.00	4277682.00	UCART1	121.18
102	664432.00	4277682.00	UCART1	121.85
103	664452.00	4277682.00	UCART1	121.37
104	664472.00	4277682.00	UCART1	121.00
105	664492.00	4277682.00	UCART1	121.00
106	664512.00	4277682.00	UCART1	121.60

107	664532.00	4277682.00	UCART1	122.27
108	664552.00	4277682.00	UCART1	122.93
109	664572.00	4277682.00	UCART1	123.60
110	664592.00	4277682.00	UCART1	124.77
111	664612.00	4277682.00	UCART1	126.72
112	664632.00	4277682.00	UCART1	128.11
113	664652.00	4277682.00	UCART1	129.95
114	664672.00	4277682.00	UCART1	132.56
115	664692.00	4277682.00	UCART1	133.97
116	664712.00	4277682.00	UCART1	134.74
117	664732.00	4277682.00	UCART1	134.74
118	664752.00	4277682.00	UCART1	133.60
119	664772.00	4277682.00	UCART1	132.54
120	664792.00	4277682.00	UCART1	131.82
121	664812.00	4277682.00	UCART1	130.60
122	664832.00	4277682.00	UCART1	129.59
123	664852.00	4277682.00	UCART1	128.98
124	664872.00	4277682.00	UCART1	128.37
125	664892.00	4277682.00	UCART1	128.27
126	664912.00	4277682.00	UCART1	128.93
127	664932.00	4277682.00	UCART1	129.60
128	664952.00	4277682.00	UCART1	130.27
129	664972.00	4277682.00	UCART1	130.93
130	664992.00	4277682.00	UCART1	131.60
131	665012.00	4277682.00	UCART1	132.27
132	665032.00	4277682.00	UCART1	132.93
133	665052.00	4277682.00	UCART1	133.55
134	665072.00	4277682.00	UCART1	134.18
135	665092.00	4277682.00	UCART1	134.85
136	665112.00	4277682.00	UCART1	134.91
137	665132.00	4277682.00	UCART1	135.16
138	665152.00	4277682.00	UCART1	135.77
139	665172.00	4277682.00	UCART1	137.03
140	665192.00	4277682.00	UCART1	138.09
141	665212.00	4277682.00	UCART1	138.76
142	665232.00	4277682.00	UCART1	139.48
143	665252.00	4277682.00	UCART1	140.18
144	665272.00	4277682.00	UCART1	140.85

145	665292.00	4277682.00	UCART1	141.51
146	665312.00	4277682.00	UCART1	142.16
147	665332.00	4277682.00	UCART1	142.77
148	665352.00	4277682.00	UCART1	142.23
149	665372.00	4277682.00	UCART1	142.07
150	665392.00	4277682.00	UCART1	142.68
151	663912.00	4277702.00	UCART1	115.35
152	663932.00	4277702.00	UCART1	115.43
153	663952.00	4277702.00	UCART1	115.04
154	663972.00	4277702.00	UCART1	115.00
155	663992.00	4277702.00	UCART1	115.27
156	664012.00	4277702.00	UCART1	115.93
157	664032.00	4277702.00	UCART1	116.35
158	664052.00	4277702.00	UCART1	116.85
159	664072.00	4277702.00	UCART1	117.51
160	664092.00	4277702.00	UCART1	117.83
161	664112.00	4277702.00	UCART1	118.15
162	664132.00	4277702.00	UCART1	118.54
163	664152.00	4277702.00	UCART1	119.18
164	664172.00	4277702.00	UCART1	120.11
165	664192.00	4277702.00	UCART1	121.44
166	664212.00	4277702.00	UCART1	122.18
167	664232.00	4277702.00	UCART1	122.69
168	664252.00	4277702.00	UCART1	122.97
169	664272.00	4277702.00	UCART1	122.40
170	664292.00	4277702.00	UCART1	121.62
171	664312.00	4277702.00	UCART1	120.68
172	664332.00	4277702.00	UCART1	120.58
173	664352.00	4277702.00	UCART1	120.58
174	664372.00	4277702.00	UCART1	120.58
175	664392.00	4277702.00	UCART1	121.18
176	664412.00	4277702.00	UCART1	122.00
177	664432.00	4277702.00	UCART1	123.05
178	664452.00	4277702.00	UCART1	122.56
179	664472.00	4277702.00	UCART1	122.01
180	664492.00	4277702.00	UCART1	121.62
181	664512.00	4277702.00	UCART1	121.83
182	664532.00	4277702.00	UCART1	122.27

183	664552.00	4277702.00	UCART1	122.93
184	664572.00	4277702.00	UCART1	123.95
185	664592.00	4277702.00	UCART1	125.22
186	664612.00	4277702.00	UCART1	126.84
187	664632.00	4277702.00	UCART1	128.20
188	664652.00	4277702.00	UCART1	130.06
189	664672.00	4277702.00	UCART1	132.73
190	664692.00	4277702.00	UCART1	134.20
191	664712.00	4277702.00	UCART1	135.00
192	664732.00	4277702.00	UCART1	135.00
193	664752.00	4277702.00	UCART1	134.50
194	664772.00	4277702.00	UCART1	133.74
195	664792.00	4277702.00	UCART1	132.69
196	664812.00	4277702.00	UCART1	131.38
197	664832.00	4277702.00	UCART1	130.32
198	664852.00	4277702.00	UCART1	129.65
199	664872.00	4277702.00	UCART1	128.98
200	664892.00	4277702.00	UCART1	128.85
201	664912.00	4277702.00	UCART1	129.51
202	664932.00	4277702.00	UCART1	130.18
203	664952.00	4277702.00	UCART1	130.85
204	664972.00	4277702.00	UCART1	131.51
205	664992.00	4277702.00	UCART1	132.18
206	665012.00	4277702.00	UCART1	132.69
207	665032.00	4277702.00	UCART1	132.97
208	665052.00	4277702.00	UCART1	133.60
209	665072.00	4277702.00	UCART1	134.27
210	665092.00	4277702.00	UCART1	134.93
211	665112.00	4277702.00	UCART1	135.35
212	665132.00	4277702.00	UCART1	135.85
213	665152.00	4277702.00	UCART1	136.51
214	665172.00	4277702.00	UCART1	137.78
215	665192.00	4277702.00	UCART1	138.85
216	665212.00	4277702.00	UCART1	139.51
217	665232.00	4277702.00	UCART1	140.18
218	665252.00	4277702.00	UCART1	140.85
219	665272.00	4277702.00	UCART1	141.51
220	665292.00	4277702.00	UCART1	142.18

221	665312.00	4277702.00	UCART1	142.85
222	665332.00	4277702.00	UCART1	143.51
223	665352.00	4277702.00	UCART1	143.68
224	665372.00	4277702.00	UCART1	143.86
225	665392.00	4277702.00	UCART1	144.13
226	663912.00	4277722.00	UCART1	115.60
227	663932.00	4277722.00	UCART1	115.73
228	663952.00	4277722.00	UCART1	115.07
229	663972.00	4277722.00	UCART1	115.00
230	663992.00	4277722.00	UCART1	115.20
231	664012.00	4277722.00	UCART1	115.70
232	664032.00	4277722.00	UCART1	116.35
233	664052.00	4277722.00	UCART1	117.02
234	664072.00	4277722.00	UCART1	117.68
235	664092.00	4277722.00	UCART1	117.90
236	664112.00	4277722.00	UCART1	118.33
237	664132.00	4277722.00	UCART1	119.16
238	664152.00	4277722.00	UCART1	119.85
239	664172.00	4277722.00	UCART1	120.71
240	664192.00	4277722.00	UCART1	121.88
241	664212.00	4277722.00	UCART1	122.60
242	664232.00	4277722.00	UCART1	123.00
243	664252.00	4277722.00	UCART1	123.00
244	664272.00	4277722.00	UCART1	122.40
245	664292.00	4277722.00	UCART1	121.73
246	664312.00	4277722.00	UCART1	121.07
247	664332.00	4277722.00	UCART1	121.00
248	664352.00	4277722.00	UCART1	121.07
249	664372.00	4277722.00	UCART1	121.23
250	664392.00	4277722.00	UCART1	121.99
251	664412.00	4277722.00	UCART1	122.96
252	664432.00	4277722.00	UCART1	124.13
253	664452.00	4277722.00	UCART1	123.80
254	664472.00	4277722.00	UCART1	123.23
255	664492.00	4277722.00	UCART1	122.56
256	664512.00	4277722.00	UCART1	122.20
257	664532.00	4277722.00	UCART1	122.27
258	664552.00	4277722.00	UCART1	122.93

259	664572.00	4277722.00	UCART1	124.20
260	664592.00	4277722.00	UCART1	125.46
261	664612.00	4277722.00	UCART1	126.63
262	664632.00	4277722.00	UCART1	127.95
263	664652.00	4277722.00	UCART1	129.81
264	664672.00	4277722.00	UCART1	132.48
265	664692.00	4277722.00	UCART1	134.10
266	664712.00	4277722.00	UCART1	135.07
267	664732.00	4277722.00	UCART1	135.23
268	664752.00	4277722.00	UCART1	135.10
269	664772.00	4277722.00	UCART1	134.54
270	664792.00	4277722.00	UCART1	133.37
271	664812.00	4277722.00	UCART1	132.05
272	664832.00	4277722.00	UCART1	130.98
273	664852.00	4277722.00	UCART1	130.32
274	664872.00	4277722.00	UCART1	129.80
275	664892.00	4277722.00	UCART1	129.70
276	664912.00	4277722.00	UCART1	130.20
277	664932.00	4277722.00	UCART1	130.85
278	664952.00	4277722.00	UCART1	131.51
279	664972.00	4277722.00	UCART1	132.18
280	664992.00	4277722.00	UCART1	132.70
281	665012.00	4277722.00	UCART1	133.07
282	665032.00	4277722.00	UCART1	133.23
283	665052.00	4277722.00	UCART1	133.70
284	665072.00	4277722.00	UCART1	134.27
285	665092.00	4277722.00	UCART1	134.93
286	665112.00	4277722.00	UCART1	135.75
287	665132.00	4277722.00	UCART1	136.51
288	665152.00	4277722.00	UCART1	137.18
289	665172.00	4277722.00	UCART1	138.44
290	665192.00	4277722.00	UCART1	139.51
291	665212.00	4277722.00	UCART1	140.18
292	665232.00	4277722.00	UCART1	140.85
293	665252.00	4277722.00	UCART1	141.51
294	665272.00	4277722.00	UCART1	142.18
295	665292.00	4277722.00	UCART1	142.99
296	665312.00	4277722.00	UCART1	143.76

297	665332.00	4277722.00	UCART1	144.43
298	665352.00	4277722.00	UCART1	145.09
299	665372.00	4277722.00	UCART1	145.50
300	665392.00	4277722.00	UCART1	145.50
301	663912.00	4277742.00	UCART1	115.60
302	663932.00	4277742.00	UCART1	115.73
303	663952.00	4277742.00	UCART1	115.07
304	663972.00	4277742.00	UCART1	115.00
305	663992.00	4277742.00	UCART1	115.02
306	664012.00	4277742.00	UCART1	115.08
307	664032.00	4277742.00	UCART1	115.68
308	664052.00	4277742.00	UCART1	116.35
309	664072.00	4277742.00	UCART1	117.02
310	664092.00	4277742.00	UCART1	117.63
311	664112.00	4277742.00	UCART1	118.51
312	664132.00	4277742.00	UCART1	119.78
313	664152.00	4277742.00	UCART1	120.51
314	664172.00	4277742.00	UCART1	121.20
315	664192.00	4277742.00	UCART1	121.93
316	664212.00	4277742.00	UCART1	122.60
317	664232.00	4277742.00	UCART1	123.00
318	664252.00	4277742.00	UCART1	123.00
319	664272.00	4277742.00	UCART1	122.40
320	664292.00	4277742.00	UCART1	121.73
321	664312.00	4277742.00	UCART1	121.07
322	664332.00	4277742.00	UCART1	121.00
323	664352.00	4277742.00	UCART1	121.24
324	664372.00	4277742.00	UCART1	121.85
325	664392.00	4277742.00	UCART1	123.06
326	664412.00	4277742.00	UCART1	124.12
327	664432.00	4277742.00	UCART1	124.84
328	664452.00	4277742.00	UCART1	124.86
329	664472.00	4277742.00	UCART1	124.56
330	664492.00	4277742.00	UCART1	123.90
331	664512.00	4277742.00	UCART1	122.73
332	664532.00	4277742.00	UCART1	122.27
333	664552.00	4277742.00	UCART1	122.93
334	664572.00	4277742.00	UCART1	124.20

335	664592.00	4277742.00	UCART1	125.29
336	664612.00	4277742.00	UCART1	126.01
337	664632.00	4277742.00	UCART1	127.28
338	664652.00	4277742.00	UCART1	129.15
339	664672.00	4277742.00	UCART1	131.81
340	664692.00	4277742.00	UCART1	133.83
341	664712.00	4277742.00	UCART1	135.24
342	664732.00	4277742.00	UCART1	135.85
343	664752.00	4277742.00	UCART1	135.37
344	664772.00	4277742.00	UCART1	134.71
345	664792.00	4277742.00	UCART1	133.99
346	664812.00	4277742.00	UCART1	132.72
347	664832.00	4277742.00	UCART1	131.65
348	664852.00	4277742.00	UCART1	130.98
349	664872.00	4277742.00	UCART1	130.86
350	664892.00	4277742.00	UCART1	130.85
351	664912.00	4277742.00	UCART1	130.91
352	664932.00	4277742.00	UCART1	131.51
353	664952.00	4277742.00	UCART1	132.18
354	664972.00	4277742.00	UCART1	132.85
355	664992.00	4277742.00	UCART1	132.97
356	665012.00	4277742.00	UCART1	133.24
357	665032.00	4277742.00	UCART1	133.85
358	665052.00	4277742.00	UCART1	133.97
359	665072.00	4277742.00	UCART1	134.27
360	665092.00	4277742.00	UCART1	134.93
361	665112.00	4277742.00	UCART1	136.15
362	665132.00	4277742.00	UCART1	137.18
363	665152.00	4277742.00	UCART1	137.85
364	665172.00	4277742.00	UCART1	139.11
365	665192.00	4277742.00	UCART1	140.18
366	665212.00	4277742.00	UCART1	140.85
367	665232.00	4277742.00	UCART1	141.51
368	665252.00	4277742.00	UCART1	142.18
369	665272.00	4277742.00	UCART1	142.85
370	665292.00	4277742.00	UCART1	144.06
371	665312.00	4277742.00	UCART1	145.09
372	665332.00	4277742.00	UCART1	145.76

373	665352.00	4277742.00	UCART1	146.43
374	665372.00	4277742.00	UCART1	146.83
375	665392.00	4277742.00	UCART1	146.83
376	663912.00	4277762.00	UCART1	115.02
377	663932.00	4277762.00	UCART1	115.31
378	663952.00	4277762.00	UCART1	115.03
379	663972.00	4277762.00	UCART1	115.00
380	663992.00	4277762.00	UCART1	115.15
381	664012.00	4277762.00	UCART1	115.54
382	664032.00	4277762.00	UCART1	115.83
383	664052.00	4277762.00	UCART1	116.11
384	664072.00	4277762.00	UCART1	116.39
385	664092.00	4277762.00	UCART1	117.02
386	664112.00	4277762.00	UCART1	118.10
387	664132.00	4277762.00	UCART1	119.82
388	664152.00	4277762.00	UCART1	120.95
389	664172.00	4277762.00	UCART1	122.00
390	664192.00	4277762.00	UCART1	123.05
391	664212.00	4277762.00	UCART1	123.76
392	664232.00	4277762.00	UCART1	124.16
393	664252.00	4277762.00	UCART1	124.16
394	664272.00	4277762.00	UCART1	122.87
395	664292.00	4277762.00	UCART1	121.73
396	664312.00	4277762.00	UCART1	121.07
397	664332.00	4277762.00	UCART1	121.00
398	664352.00	4277762.00	UCART1	121.42
399	664372.00	4277762.00	UCART1	122.47
400	664392.00	4277762.00	UCART1	124.13
401	664412.00	4277762.00	UCART1	125.58
402	664432.00	4277762.00	UCART1	126.64
403	664452.00	4277762.00	UCART1	126.74
404	664472.00	4277762.00	UCART1	126.48
405	664492.00	4277762.00	UCART1	125.81
406	664512.00	4277762.00	UCART1	124.55
407	664532.00	4277762.00	UCART1	123.55
408	664552.00	4277762.00	UCART1	123.05
409	664572.00	4277762.00	UCART1	124.20
410	664592.00	4277762.00	UCART1	125.27

411	664612.00	4277762.00	UCART1	125.93
412	664632.00	4277762.00	UCART1	126.85
413	664652.00	4277762.00	UCART1	128.17
414	664672.00	4277762.00	UCART1	130.06
415	664692.00	4277762.00	UCART1	132.40
416	664712.00	4277762.00	UCART1	134.26
417	664732.00	4277762.00	UCART1	135.31
418	664752.00	4277762.00	UCART1	135.17
419	664772.00	4277762.00	UCART1	134.89
420	664792.00	4277762.00	UCART1	134.61
421	664812.00	4277762.00	UCART1	133.38
422	664832.00	4277762.00	UCART1	132.32
423	664852.00	4277762.00	UCART1	131.65
424	664872.00	4277762.00	UCART1	131.58
425	664892.00	4277762.00	UCART1	131.58
426	664912.00	4277762.00	UCART1	131.58
427	664932.00	4277762.00	UCART1	132.18
428	664952.00	4277762.00	UCART1	132.69
429	664972.00	4277762.00	UCART1	132.97
430	664992.00	4277762.00	UCART1	133.35
431	665012.00	4277762.00	UCART1	133.69
432	665032.00	4277762.00	UCART1	133.97
433	665052.00	4277762.00	UCART1	134.35
434	665072.00	4277762.00	UCART1	135.00
435	665092.00	4277762.00	UCART1	136.05
436	665112.00	4277762.00	UCART1	137.01
437	665132.00	4277762.00	UCART1	137.85
438	665152.00	4277762.00	UCART1	138.51
439	665172.00	4277762.00	UCART1	139.43
440	665192.00	4277762.00	UCART1	140.27
441	665212.00	4277762.00	UCART1	140.93
442	665232.00	4277762.00	UCART1	141.95
443	665252.00	4277762.00	UCART1	142.85
444	665272.00	4277762.00	UCART1	143.51
445	665292.00	4277762.00	UCART1	144.43
446	665312.00	4277762.00	UCART1	145.42
447	665332.00	4277762.00	UCART1	146.47
448	665352.00	4277762.00	UCART1	146.83

449	665372.00	4277762.00	UCART1	147.15
450	665392.00	4277762.00	UCART1	147.54
451	663912.00	4277782.00	UCART1	114.60
452	663932.00	4277782.00	UCART1	115.00
453	663952.00	4277782.00	UCART1	115.00
454	663972.00	4277782.00	UCART1	115.15
455	663992.00	4277782.00	UCART1	115.51
456	664012.00	4277782.00	UCART1	116.18
457	664032.00	4277782.00	UCART1	116.40
458	664052.00	4277782.00	UCART1	116.43
459	664072.00	4277782.00	UCART1	116.26
460	664092.00	4277782.00	UCART1	116.99
461	664112.00	4277782.00	UCART1	118.23
462	664132.00	4277782.00	UCART1	120.06
463	664152.00	4277782.00	UCART1	121.44
464	664172.00	4277782.00	UCART1	122.84
465	664192.00	4277782.00	UCART1	124.34
466	664212.00	4277782.00	UCART1	125.24
467	664232.00	4277782.00	UCART1	125.61
468	664252.00	4277782.00	UCART1	125.28
469	664272.00	4277782.00	UCART1	123.45
470	664292.00	4277782.00	UCART1	121.98
471	664312.00	4277782.00	UCART1	121.32
472	664332.00	4277782.00	UCART1	121.25
473	664352.00	4277782.00	UCART1	121.78
474	664372.00	4277782.00	UCART1	123.11
475	664392.00	4277782.00	UCART1	125.04
476	664412.00	4277782.00	UCART1	126.78
477	664432.00	4277782.00	UCART1	128.11
478	664452.00	4277782.00	UCART1	128.40
479	664472.00	4277782.00	UCART1	128.23
480	664492.00	4277782.00	UCART1	127.56
481	664512.00	4277782.00	UCART1	126.45
482	664532.00	4277782.00	UCART1	125.21
483	664552.00	4277782.00	UCART1	123.88
484	664572.00	4277782.00	UCART1	124.64
485	664592.00	4277782.00	UCART1	125.45
486	664612.00	4277782.00	UCART1	125.95

487	664632.00	4277782.00	UCART1	126.60
488	664652.00	4277782.00	UCART1	127.46
489	664672.00	4277782.00	UCART1	128.63
490	664692.00	4277782.00	UCART1	130.70
491	664712.00	4277782.00	UCART1	132.67
492	664732.00	4277782.00	UCART1	134.33
493	664752.00	4277782.00	UCART1	134.65
494	664772.00	4277782.00	UCART1	134.75
495	664792.00	4277782.00	UCART1	134.75
496	664812.00	4277782.00	UCART1	133.85
497	664832.00	4277782.00	UCART1	132.98
498	664852.00	4277782.00	UCART1	132.32
499	664872.00	4277782.00	UCART1	132.25
500	664892.00	4277782.00	UCART1	132.25
501	664912.00	4277782.00	UCART1	132.25
502	664932.00	4277782.00	UCART1	132.85
503	664952.00	4277782.00	UCART1	133.25
504	664972.00	4277782.00	UCART1	133.25
505	664992.00	4277782.00	UCART1	133.85
506	665012.00	4277782.00	UCART1	134.31
507	665032.00	4277782.00	UCART1	134.48
508	665052.00	4277782.00	UCART1	135.09
509	665072.00	4277782.00	UCART1	136.03
510	665092.00	4277782.00	UCART1	137.36
511	665112.00	4277782.00	UCART1	138.09
512	665132.00	4277782.00	UCART1	138.70
513	665152.00	4277782.00	UCART1	139.20
514	665172.00	4277782.00	UCART1	139.55
515	665192.00	4277782.00	UCART1	140.02
516	665212.00	4277782.00	UCART1	140.68
517	665232.00	4277782.00	UCART1	141.95
518	665252.00	4277782.00	UCART1	143.08
519	665272.00	4277782.00	UCART1	143.91
520	665292.00	4277782.00	UCART1	144.75
521	665312.00	4277782.00	UCART1	145.71
522	665332.00	4277782.00	UCART1	146.88
523	665352.00	4277782.00	UCART1	147.15
524	665372.00	4277782.00	UCART1	147.45

525	665392.00	4277782.00	UCART1	147.95
526	663912.00	4277802.00	UCART1	114.60
527	663932.00	4277802.00	UCART1	115.00
528	663952.00	4277802.00	UCART1	115.00
529	663972.00	4277802.00	UCART1	115.55
530	663992.00	4277802.00	UCART1	116.18
531	664012.00	4277802.00	UCART1	116.85
532	664032.00	4277802.00	UCART1	117.46
533	664052.00	4277802.00	UCART1	117.59
534	664072.00	4277802.00	UCART1	116.98
535	664092.00	4277802.00	UCART1	118.06
536	664112.00	4277802.00	UCART1	119.38
537	664132.00	4277802.00	UCART1	120.77
538	664152.00	4277802.00	UCART1	122.11
539	664172.00	4277802.00	UCART1	123.69
540	664192.00	4277802.00	UCART1	125.63
541	664212.00	4277802.00	UCART1	126.97
542	664232.00	4277802.00	UCART1	127.26
543	664252.00	4277802.00	UCART1	126.04
544	664272.00	4277802.00	UCART1	124.12
545	664292.00	4277802.00	UCART1	122.65
546	664312.00	4277802.00	UCART1	121.98
547	664332.00	4277802.00	UCART1	121.91
548	664352.00	4277802.00	UCART1	122.44
549	664372.00	4277802.00	UCART1	123.78
550	664392.00	4277802.00	UCART1	125.71
551	664412.00	4277802.00	UCART1	127.44
552	664432.00	4277802.00	UCART1	128.78
553	664452.00	4277802.00	UCART1	129.46
554	664472.00	4277802.00	UCART1	129.56
555	664492.00	4277802.00	UCART1	128.90
556	664512.00	4277802.00	UCART1	128.18
557	664532.00	4277802.00	UCART1	127.21
558	664552.00	4277802.00	UCART1	125.88
559	664572.00	4277802.00	UCART1	125.85
560	664592.00	4277802.00	UCART1	125.94
561	664612.00	4277802.00	UCART1	125.99
562	664632.00	4277802.00	UCART1	126.60

563	664652.00	4277802.00	UCART1	127.29
564	664672.00	4277802.00	UCART1	128.01
565	664692.00	4277802.00	UCART1	128.84
566	664712.00	4277802.00	UCART1	130.36
567	664732.00	4277802.00	UCART1	132.91
568	664752.00	4277802.00	UCART1	133.72
569	664772.00	4277802.00	UCART1	134.09
570	664792.00	4277802.00	UCART1	134.09
571	664812.00	4277802.00	UCART1	133.98
572	664832.00	4277802.00	UCART1	133.65
573	664852.00	4277802.00	UCART1	132.98
574	664872.00	4277802.00	UCART1	132.91
575	664892.00	4277802.00	UCART1	132.91
576	664912.00	4277802.00	UCART1	132.91
577	664932.00	4277802.00	UCART1	133.51
578	664952.00	4277802.00	UCART1	133.91
579	664972.00	4277802.00	UCART1	133.91
580	664992.00	4277802.00	UCART1	134.51
581	665012.00	4277802.00	UCART1	135.16
582	665032.00	4277802.00	UCART1	135.77
583	665052.00	4277802.00	UCART1	136.43
584	665072.00	4277802.00	UCART1	137.36
585	665092.00	4277802.00	UCART1	138.69
586	665112.00	4277802.00	UCART1	139.43
587	665132.00	4277802.00	UCART1	139.85
588	665152.00	4277802.00	UCART1	139.91
589	665172.00	4277802.00	UCART1	139.42
590	665192.00	4277802.00	UCART1	139.35
591	665212.00	4277802.00	UCART1	140.02
592	665232.00	4277802.00	UCART1	141.28
593	665252.00	4277802.00	UCART1	142.59
594	665272.00	4277802.00	UCART1	143.87
595	665292.00	4277802.00	UCART1	145.15
596	665312.00	4277802.00	UCART1	146.20
597	665332.00	4277802.00	UCART1	146.93
598	665352.00	4277802.00	UCART1	147.55
599	665372.00	4277802.00	UCART1	147.94
600	665392.00	4277802.00	UCART1	147.99

601	663912.00	4277822.00	UCART1	114.60
602	663932.00	4277822.00	UCART1	115.15
603	663952.00	4277822.00	UCART1	115.54
604	663972.00	4277822.00	UCART1	115.83
605	663992.00	4277822.00	UCART1	116.11
606	664012.00	4277822.00	UCART1	116.39
607	664032.00	4277822.00	UCART1	117.37
608	664052.00	4277822.00	UCART1	118.04
609	664072.00	4277822.00	UCART1	118.15
610	664092.00	4277822.00	UCART1	119.01
611	664112.00	4277822.00	UCART1	120.11
612	664132.00	4277822.00	UCART1	121.44
613	664152.00	4277822.00	UCART1	123.13
614	664172.00	4277822.00	UCART1	124.96
615	664192.00	4277822.00	UCART1	126.96
616	664212.00	4277822.00	UCART1	128.01
617	664232.00	4277822.00	UCART1	128.05
618	664252.00	4277822.00	UCART1	126.72
619	664272.00	4277822.00	UCART1	125.13
620	664292.00	4277822.00	UCART1	123.90
621	664312.00	4277822.00	UCART1	123.23
622	664332.00	4277822.00	UCART1	123.51
623	664352.00	4277822.00	UCART1	124.12
624	664372.00	4277822.00	UCART1	125.07
625	664392.00	4277822.00	UCART1	126.61
626	664412.00	4277822.00	UCART1	127.96
627	664432.00	4277822.00	UCART1	128.90
628	664452.00	4277822.00	UCART1	129.95
629	664472.00	4277822.00	UCART1	130.32
630	664492.00	4277822.00	UCART1	129.65
631	664512.00	4277822.00	UCART1	128.98
632	664532.00	4277822.00	UCART1	128.05
633	664552.00	4277822.00	UCART1	126.72
634	664572.00	4277822.00	UCART1	126.58
635	664592.00	4277822.00	UCART1	126.43
636	664612.00	4277822.00	UCART1	126.04
637	664632.00	4277822.00	UCART1	126.60
638	664652.00	4277822.00	UCART1	127.27

639	664672.00	4277822.00	UCART1	127.93
640	664692.00	4277822.00	UCART1	128.95
641	664712.00	4277822.00	UCART1	130.49
642	664732.00	4277822.00	UCART1	132.77
643	664752.00	4277822.00	UCART1	133.60
644	664772.00	4277822.00	UCART1	134.00
645	664792.00	4277822.00	UCART1	134.00
646	664812.00	4277822.00	UCART1	134.00
647	664832.00	4277822.00	UCART1	133.89
648	664852.00	4277822.00	UCART1	133.61
649	664872.00	4277822.00	UCART1	133.23
650	664892.00	4277822.00	UCART1	133.00
651	664912.00	4277822.00	UCART1	133.00
652	664932.00	4277822.00	UCART1	133.60
653	664952.00	4277822.00	UCART1	134.15
654	664972.00	4277822.00	UCART1	134.54
655	664992.00	4277822.00	UCART1	135.18
656	665012.00	4277822.00	UCART1	135.85
657	665032.00	4277822.00	UCART1	136.51
658	665052.00	4277822.00	UCART1	137.53
659	665072.00	4277822.00	UCART1	138.54
660	665092.00	4277822.00	UCART1	139.48
661	665112.00	4277822.00	UCART1	140.18
662	665132.00	4277822.00	UCART1	140.58
663	665152.00	4277822.00	UCART1	140.58
664	665172.00	4277822.00	UCART1	140.33
665	665192.00	4277822.00	UCART1	140.27
666	665212.00	4277822.00	UCART1	140.55
667	665232.00	4277822.00	UCART1	141.78
668	665252.00	4277822.00	UCART1	143.11
669	665272.00	4277822.00	UCART1	144.44
670	665292.00	4277822.00	UCART1	145.43
671	665312.00	4277822.00	UCART1	146.27
672	665332.00	4277822.00	UCART1	146.93
673	665352.00	4277822.00	UCART1	147.60
674	665372.00	4277822.00	UCART1	148.15
675	665392.00	4277822.00	UCART1	148.54
676	663912.00	4277842.00	UCART1	114.85

677	663932.00	4277842.00	UCART1	115.45
678	663952.00	4277842.00	UCART1	115.95
679	663972.00	4277842.00	UCART1	116.00
680	663992.00	4277842.00	UCART1	116.00
681	664012.00	4277842.00	UCART1	116.00
682	664032.00	4277842.00	UCART1	117.05
683	664052.00	4277842.00	UCART1	118.08
684	664072.00	4277842.00	UCART1	118.92
685	664092.00	4277842.00	UCART1	119.75
686	664112.00	4277842.00	UCART1	120.78
687	664132.00	4277842.00	UCART1	122.11
688	664152.00	4277842.00	UCART1	124.04
689	664172.00	4277842.00	UCART1	125.98
690	664192.00	4277842.00	UCART1	127.81
691	664212.00	4277842.00	UCART1	128.60
692	664232.00	4277842.00	UCART1	128.54
693	664252.00	4277842.00	UCART1	127.37
694	664272.00	4277842.00	UCART1	126.20
695	664292.00	4277842.00	UCART1	125.30
696	664312.00	4277842.00	UCART1	124.79
697	664332.00	4277842.00	UCART1	125.19
698	664352.00	4277842.00	UCART1	125.76
699	664372.00	4277842.00	UCART1	126.43
700	664392.00	4277842.00	UCART1	127.84
701	664412.00	4277842.00	UCART1	129.01
702	664432.00	4277842.00	UCART1	129.68
703	664452.00	4277842.00	UCART1	130.64
704	664472.00	4277842.00	UCART1	130.92
705	664492.00	4277842.00	UCART1	130.09
706	664512.00	4277842.00	UCART1	129.40
707	664532.00	4277842.00	UCART1	128.47
708	664552.00	4277842.00	UCART1	127.14
709	664572.00	4277842.00	UCART1	127.00
710	664592.00	4277842.00	UCART1	126.80
711	664612.00	4277842.00	UCART1	126.30
712	664632.00	4277842.00	UCART1	126.85
713	664652.00	4277842.00	UCART1	127.51
714	664672.00	4277842.00	UCART1	128.18

715	664692.00	4277842.00	UCART1	129.59
716	664712.00	4277842.00	UCART1	131.16
717	664732.00	4277842.00	UCART1	132.83
718	664752.00	4277842.00	UCART1	133.60
719	664772.00	4277842.00	UCART1	134.07
720	664792.00	4277842.00	UCART1	134.23
721	664812.00	4277842.00	UCART1	134.25
722	664832.00	4277842.00	UCART1	134.18
723	664852.00	4277842.00	UCART1	134.02
724	664872.00	4277842.00	UCART1	133.55
725	664892.00	4277842.00	UCART1	133.25
726	664912.00	4277842.00	UCART1	133.25
727	664932.00	4277842.00	UCART1	133.70
728	664952.00	4277842.00	UCART1	134.27
729	664972.00	4277842.00	UCART1	134.93
730	664992.00	4277842.00	UCART1	135.60
731	665012.00	4277842.00	UCART1	136.33
732	665032.00	4277842.00	UCART1	137.16
733	665052.00	4277842.00	UCART1	138.44
734	665072.00	4277842.00	UCART1	139.51
735	665092.00	4277842.00	UCART1	140.18
736	665112.00	4277842.00	UCART1	140.85
737	665132.00	4277842.00	UCART1	141.31
738	665152.00	4277842.00	UCART1	141.48
739	665172.00	4277842.00	UCART1	141.50
740	665192.00	4277842.00	UCART1	141.43
741	665212.00	4277842.00	UCART1	141.26
742	665232.00	4277842.00	UCART1	142.44
743	665252.00	4277842.00	UCART1	143.71
744	665272.00	4277842.00	UCART1	144.88
745	665292.00	4277842.00	UCART1	145.60
746	665312.00	4277842.00	UCART1	146.27
747	665332.00	4277842.00	UCART1	146.93
748	665352.00	4277842.00	UCART1	147.60
749	665372.00	4277842.00	UCART1	148.33
750	665392.00	4277842.00	UCART1	149.16
751	663912.00	4277862.00	UCART1	115.51
752	663932.00	4277862.00	UCART1	115.94

753	663952.00	4277862.00	UCART1	115.99
754	663972.00	4277862.00	UCART1	116.00
755	663992.00	4277862.00	UCART1	116.00
756	664012.00	4277862.00	UCART1	116.00
757	664032.00	4277862.00	UCART1	116.65
758	664052.00	4277862.00	UCART1	117.59
759	664072.00	4277862.00	UCART1	118.87
760	664092.00	4277862.00	UCART1	120.15
761	664112.00	4277862.00	UCART1	121.44
762	664132.00	4277862.00	UCART1	122.78
763	664152.00	4277862.00	UCART1	124.71
764	664172.00	4277862.00	UCART1	126.47
765	664192.00	4277862.00	UCART1	127.86
766	664212.00	4277862.00	UCART1	128.60
767	664232.00	4277862.00	UCART1	128.71
768	664252.00	4277862.00	UCART1	127.99
769	664272.00	4277862.00	UCART1	127.26
770	664292.00	4277862.00	UCART1	126.81
771	664312.00	4277862.00	UCART1	126.75
772	664332.00	4277862.00	UCART1	126.79
773	664352.00	4277862.00	UCART1	127.09
774	664372.00	4277862.00	UCART1	127.76
775	664392.00	4277862.00	UCART1	129.57
776	664412.00	4277862.00	UCART1	131.01
777	664432.00	4277862.00	UCART1	131.68
778	664452.00	4277862.00	UCART1	131.85
779	664472.00	4277862.00	UCART1	131.41
780	664492.00	4277862.00	UCART1	130.13
781	664512.00	4277862.00	UCART1	129.40
782	664532.00	4277862.00	UCART1	128.47
783	664552.00	4277862.00	UCART1	127.14
784	664572.00	4277862.00	UCART1	127.00
785	664592.00	4277862.00	UCART1	126.98
786	664612.00	4277862.00	UCART1	126.92
787	664632.00	4277862.00	UCART1	127.51
788	664652.00	4277862.00	UCART1	128.18
789	664672.00	4277862.00	UCART1	128.85
790	664692.00	4277862.00	UCART1	130.66

791	664712.00	4277862.00	UCART1	132.14
792	664732.00	4277862.00	UCART1	132.92
793	664752.00	4277862.00	UCART1	133.60
794	664772.00	4277862.00	UCART1	134.24
795	664792.00	4277862.00	UCART1	134.85
796	664812.00	4277862.00	UCART1	134.91
797	664832.00	4277862.00	UCART1	134.67
798	664852.00	4277862.00	UCART1	134.06
799	664872.00	4277862.00	UCART1	133.95
800	664892.00	4277862.00	UCART1	133.91
801	664912.00	4277862.00	UCART1	133.91
802	664932.00	4277862.00	UCART1	133.97
803	664952.00	4277862.00	UCART1	134.27
804	664972.00	4277862.00	UCART1	134.93
805	664992.00	4277862.00	UCART1	135.60
806	665012.00	4277862.00	UCART1	136.51
807	665032.00	4277862.00	UCART1	137.78
808	665052.00	4277862.00	UCART1	139.11
809	665072.00	4277862.00	UCART1	140.18
810	665092.00	4277862.00	UCART1	140.85
811	665112.00	4277862.00	UCART1	141.51
812	665132.00	4277862.00	UCART1	142.16
813	665152.00	4277862.00	UCART1	142.77
814	665172.00	4277862.00	UCART1	142.83
815	665192.00	4277862.00	UCART1	142.59
816	665212.00	4277862.00	UCART1	141.98
817	665232.00	4277862.00	UCART1	143.11
818	665252.00	4277862.00	UCART1	144.20
819	665272.00	4277862.00	UCART1	144.93
820	665292.00	4277862.00	UCART1	145.60
821	665312.00	4277862.00	UCART1	146.27
822	665332.00	4277862.00	UCART1	146.93
823	665352.00	4277862.00	UCART1	147.60
824	665372.00	4277862.00	UCART1	148.51
825	665392.00	4277862.00	UCART1	149.78
826	663912.00	4277882.00	UCART1	115.25
827	663932.00	4277882.00	UCART1	115.73
828	663952.00	4277882.00	UCART1	116.50

829	663972.00	4277882.00	UCART1	116.23
830	663992.00	4277882.00	UCART1	116.00
831	664012.00	4277882.00	UCART1	116.00
832	664032.00	4277882.00	UCART1	116.25
833	664052.00	4277882.00	UCART1	116.95
834	664072.00	4277882.00	UCART1	118.28
835	664092.00	4277882.00	UCART1	119.96
836	664112.00	4277882.00	UCART1	121.53
837	664132.00	4277882.00	UCART1	122.86
838	664152.00	4277882.00	UCART1	124.45
839	664172.00	4277882.00	UCART1	125.95
840	664192.00	4277882.00	UCART1	127.28
841	664212.00	4277882.00	UCART1	128.02
842	664232.00	4277882.00	UCART1	128.46
843	664252.00	4277882.00	UCART1	128.57
844	664272.00	4277882.00	UCART1	128.33
845	664292.00	4277882.00	UCART1	128.01
846	664312.00	4277882.00	UCART1	127.62
847	664332.00	4277882.00	UCART1	127.23
848	664352.00	4277882.00	UCART1	127.42
849	664372.00	4277882.00	UCART1	128.47
850	664392.00	4277882.00	UCART1	131.07
851	664412.00	4277882.00	UCART1	132.85
852	664432.00	4277882.00	UCART1	133.13
853	664452.00	4277882.00	UCART1	132.81
854	664472.00	4277882.00	UCART1	132.20
855	664492.00	4277882.00	UCART1	131.26
856	664512.00	4277882.00	UCART1	129.87
857	664532.00	4277882.00	UCART1	128.62
858	664552.00	4277882.00	UCART1	127.68
859	664572.00	4277882.00	UCART1	127.23
860	664592.00	4277882.00	UCART1	127.15
861	664612.00	4277882.00	UCART1	127.54
862	664632.00	4277882.00	UCART1	128.18
863	664652.00	4277882.00	UCART1	129.00
864	664672.00	4277882.00	UCART1	130.05
865	664692.00	4277882.00	UCART1	131.61
866	664712.00	4277882.00	UCART1	132.85

867	664732.00	4277882.00	UCART1	133.51
868	664752.00	4277882.00	UCART1	133.83
869	664772.00	4277882.00	UCART1	134.27
870	664792.00	4277882.00	UCART1	134.93
871	664812.00	4277882.00	UCART1	135.00
872	664832.00	4277882.00	UCART1	134.89
873	664852.00	4277882.00	UCART1	134.61
874	664872.00	4277882.00	UCART1	134.58
875	664892.00	4277882.00	UCART1	134.43
876	664912.00	4277882.00	UCART1	134.04
877	664932.00	4277882.00	UCART1	134.00
878	664952.00	4277882.00	UCART1	134.27
879	664972.00	4277882.00	UCART1	134.93
880	664992.00	4277882.00	UCART1	135.60
881	665012.00	4277882.00	UCART1	136.68
882	665032.00	4277882.00	UCART1	138.41
883	665052.00	4277882.00	UCART1	139.43
884	665072.00	4277882.00	UCART1	140.42
885	665092.00	4277882.00	UCART1	141.47
886	665112.00	4277882.00	UCART1	142.88
887	665132.00	4277882.00	UCART1	143.86
888	665152.00	4277882.00	UCART1	144.13
889	665172.00	4277882.00	UCART1	143.81
890	665192.00	4277882.00	UCART1	143.47
891	665212.00	4277882.00	UCART1	143.19
892	665232.00	4277882.00	UCART1	144.01
893	665252.00	4277882.00	UCART1	144.69
894	665272.00	4277882.00	UCART1	144.97
895	665292.00	4277882.00	UCART1	145.60
896	665312.00	4277882.00	UCART1	146.27
897	665332.00	4277882.00	UCART1	146.93
898	665352.00	4277882.00	UCART1	147.95
899	665372.00	4277882.00	UCART1	149.11
900	665392.00	4277882.00	UCART1	150.44
901	663912.00	4277902.00	UCART1	115.00
902	663932.00	4277902.00	UCART1	115.46
903	663952.00	4277902.00	UCART1	116.63
904	663972.00	4277902.00	UCART1	116.60

905	663992.00	4277902.00	UCART1	116.43
906	664012.00	4277902.00	UCART1	116.26
907	664032.00	4277902.00	UCART1	116.10
908	664052.00	4277902.00	UCART1	116.53
909	664072.00	4277902.00	UCART1	117.86
910	664092.00	4277902.00	UCART1	119.65
911	664112.00	4277902.00	UCART1	121.28
912	664132.00	4277902.00	UCART1	122.62
913	664152.00	4277902.00	UCART1	123.95
914	664172.00	4277902.00	UCART1	125.28
915	664192.00	4277902.00	UCART1	126.62
916	664212.00	4277902.00	UCART1	127.35
917	664232.00	4277902.00	UCART1	128.08
918	664252.00	4277902.00	UCART1	128.92
919	664272.00	4277902.00	UCART1	129.15
920	664292.00	4277902.00	UCART1	129.11
921	664312.00	4277902.00	UCART1	128.78
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923	664352.00	4277902.00	UCART1	128.64
924	664372.00	4277902.00	UCART1	129.64
925	664392.00	4277902.00	UCART1	132.44
926	664412.00	4277902.00	UCART1	134.25
927	664432.00	4277902.00	UCART1	134.25
928	664452.00	4277902.00	UCART1	133.80
929	664472.00	4277902.00	UCART1	133.16
930	664492.00	4277902.00	UCART1	132.33
931	664512.00	4277902.00	UCART1	130.60
932	664532.00	4277902.00	UCART1	129.10
933	664552.00	4277902.00	UCART1	128.10
934	664572.00	4277902.00	UCART1	127.40
935	664592.00	4277902.00	UCART1	127.27
936	664612.00	4277902.00	UCART1	127.93
937	664632.00	4277902.00	UCART1	128.60
938	664652.00	4277902.00	UCART1	129.60
939	664672.00	4277902.00	UCART1	131.09
940	664692.00	4277902.00	UCART1	132.44
941	664712.00	4277902.00	UCART1	133.45
942	664732.00	4277902.00	UCART1	133.95

943	664752.00	4277902.00	UCART1	134.15
944	664772.00	4277902.00	UCART1	134.45
945	664792.00	4277902.00	UCART1	134.95
946	664812.00	4277902.00	UCART1	135.00
947	664832.00	4277902.00	UCART1	135.00
948	664852.00	4277902.00	UCART1	135.00
949	664872.00	4277902.00	UCART1	135.00
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951	664912.00	4277902.00	UCART1	134.30
952	664932.00	4277902.00	UCART1	134.10
953	664952.00	4277902.00	UCART1	134.27
954	664972.00	4277902.00	UCART1	134.93
955	664992.00	4277902.00	UCART1	135.75
956	665012.00	4277902.00	UCART1	136.98
957	665032.00	4277902.00	UCART1	138.81
958	665052.00	4277902.00	UCART1	139.75
959	665072.00	4277902.00	UCART1	140.84
960	665092.00	4277902.00	UCART1	142.34
961	665112.00	4277902.00	UCART1	144.14
962	665132.00	4277902.00	UCART1	145.25
963	665152.00	4277902.00	UCART1	145.25
964	665172.00	4277902.00	UCART1	144.65
965	665192.00	4277902.00	UCART1	144.25
966	665212.00	4277902.00	UCART1	144.25
967	665232.00	4277902.00	UCART1	144.85
968	665252.00	4277902.00	UCART1	145.25
969	665272.00	4277902.00	UCART1	145.25
970	665292.00	4277902.00	UCART1	145.85
971	665312.00	4277902.00	UCART1	146.58
972	665332.00	4277902.00	UCART1	147.41
973	665352.00	4277902.00	UCART1	148.54
974	665372.00	4277902.00	UCART1	149.71
975	665392.00	4277902.00	UCART1	150.88
976	663912.00	4277922.00	UCART1	115.00
977	663932.00	4277922.00	UCART1	115.29
978	663952.00	4277922.00	UCART1	116.01
979	663972.00	4277922.00	UCART1	117.13
980	663992.00	4277922.00	UCART1	117.59

981	664012.00	4277922.00	UCART1	116.98
982	664032.00	4277922.00	UCART1	116.37
983	664052.00	4277922.00	UCART1	116.53
984	664072.00	4277922.00	UCART1	117.86
985	664092.00	4277922.00	UCART1	119.25
986	664112.00	4277922.00	UCART1	120.62
987	664132.00	4277922.00	UCART1	121.95
988	664152.00	4277922.00	UCART1	123.28
989	664172.00	4277922.00	UCART1	124.62
990	664192.00	4277922.00	UCART1	125.95
991	664212.00	4277922.00	UCART1	126.68
992	664232.00	4277922.00	UCART1	127.59
993	664252.00	4277922.00	UCART1	128.87
994	664272.00	4277922.00	UCART1	129.55
995	664292.00	4277922.00	UCART1	130.13
996	664312.00	4277922.00	UCART1	130.69
997	664332.00	4277922.00	UCART1	131.24
998	664352.00	4277922.00	UCART1	131.62
999	664372.00	4277922.00	UCART1	131.73
1,000	664392.00	4277922.00	UCART1	133.64
1,001	664412.00	4277922.00	UCART1	134.91
1,002	664432.00	4277922.00	UCART1	134.91
1,003	664452.00	4277922.00	UCART1	134.86
1,004	664472.00	4277922.00	UCART1	134.32
1,005	664492.00	4277922.00	UCART1	133.04
1,006	664512.00	4277922.00	UCART1	131.67
1,007	664532.00	4277922.00	UCART1	130.08
1,008	664552.00	4277922.00	UCART1	128.19
1,009	664572.00	4277922.00	UCART1	127.40
1,010	664592.00	4277922.00	UCART1	127.27
1,011	664612.00	4277922.00	UCART1	127.93
1,012	664632.00	4277922.00	UCART1	128.60
1,013	664652.00	4277922.00	UCART1	129.77
1,014	664672.00	4277922.00	UCART1	131.72
1,015	664692.00	4277922.00	UCART1	133.11
1,016	664712.00	4277922.00	UCART1	133.94
1,017	664732.00	4277922.00	UCART1	133.99
1,018	664752.00	4277922.00	UCART1	134.55

1,019	664772.00	4277922.00	UCART1	134.94
1,020	664792.00	4277922.00	UCART1	134.99
1,021	664812.00	4277922.00	UCART1	135.00
1,022	664832.00	4277922.00	UCART1	135.00
1,023	664852.00	4277922.00	UCART1	135.00
1,024	664872.00	4277922.00	UCART1	135.00
1,025	664892.00	4277922.00	UCART1	134.98
1,026	664912.00	4277922.00	UCART1	134.92
1,027	664932.00	4277922.00	UCART1	134.37
1,028	664952.00	4277922.00	UCART1	134.27
1,029	664972.00	4277922.00	UCART1	134.93
1,030	664992.00	4277922.00	UCART1	136.15
1,031	665012.00	4277922.00	UCART1	137.47
1,032	665032.00	4277922.00	UCART1	138.86
1,033	665052.00	4277922.00	UCART1	140.15
1,034	665072.00	4277922.00	UCART1	141.69
1,035	665092.00	4277922.00	UCART1	143.63
1,036	665112.00	4277922.00	UCART1	145.08
1,037	665132.00	4277922.00	UCART1	145.91
1,038	665152.00	4277922.00	UCART1	145.91
1,039	665172.00	4277922.00	UCART1	145.32
1,040	665192.00	4277922.00	UCART1	144.91
1,041	665212.00	4277922.00	UCART1	144.91
1,042	665232.00	4277922.00	UCART1	145.51
1,043	665252.00	4277922.00	UCART1	145.91
1,044	665272.00	4277922.00	UCART1	145.91
1,045	665292.00	4277922.00	UCART1	146.51
1,046	665312.00	4277922.00	UCART1	147.42
1,047	665332.00	4277922.00	UCART1	148.70
1,048	665352.00	4277922.00	UCART1	149.48
1,049	665372.00	4277922.00	UCART1	150.20
1,050	665392.00	4277922.00	UCART1	150.93
1,051	663912.00	4277942.00	UCART1	115.35
1,052	663932.00	4277942.00	UCART1	115.69
1,053	663952.00	4277942.00	UCART1	115.97
1,054	663972.00	4277942.00	UCART1	117.20
1,055	663992.00	4277942.00	UCART1	118.04
1,056	664012.00	4277942.00	UCART1	118.15

1,057	664032.00	4277942.00	UCART1	116.87
1,058	664052.00	4277942.00	UCART1	116.38
1,059	664072.00	4277942.00	UCART1	117.32
1,060	664092.00	4277942.00	UCART1	118.62
1,061	664112.00	4277942.00	UCART1	119.95
1,062	664132.00	4277942.00	UCART1	121.28
1,063	664152.00	4277942.00	UCART1	122.27
1,064	664172.00	4277942.00	UCART1	123.37
1,065	664192.00	4277942.00	UCART1	124.70
1,066	664212.00	4277942.00	UCART1	125.78
1,067	664232.00	4277942.00	UCART1	127.10
1,068	664252.00	4277942.00	UCART1	128.82
1,069	664272.00	4277942.00	UCART1	129.60
1,070	664292.00	4277942.00	UCART1	130.27
1,071	664312.00	4277942.00	UCART1	130.93
1,072	664332.00	4277942.00	UCART1	131.95
1,073	664352.00	4277942.00	UCART1	132.74
1,074	664372.00	4277942.00	UCART1	133.12
1,075	664392.00	4277942.00	UCART1	134.26
1,076	664412.00	4277942.00	UCART1	134.85
1,077	664432.00	4277942.00	UCART1	134.46
1,078	664452.00	4277942.00	UCART1	134.07
1,079	664472.00	4277942.00	UCART1	133.46
1,080	664492.00	4277942.00	UCART1	132.52
1,081	664512.00	4277942.00	UCART1	131.22
1,082	664532.00	4277942.00	UCART1	129.93
1,083	664552.00	4277942.00	UCART1	128.71
1,084	664572.00	4277942.00	UCART1	127.98
1,085	664592.00	4277942.00	UCART1	127.69
1,086	664612.00	4277942.00	UCART1	127.97
1,087	664632.00	4277942.00	UCART1	128.95
1,088	664652.00	4277942.00	UCART1	130.22
1,089	664672.00	4277942.00	UCART1	131.84
1,090	664692.00	4277942.00	UCART1	133.20
1,091	664712.00	4277942.00	UCART1	134.15
1,092	664732.00	4277942.00	UCART1	134.54
1,093	664752.00	4277942.00	UCART1	134.83
1,094	664772.00	4277942.00	UCART1	135.00

1,095	664792.00	4277942.00	UCART1	135.00
1,096	664812.00	4277942.00	UCART1	135.00
1,097	664832.00	4277942.00	UCART1	135.00
1,098	664852.00	4277942.00	UCART1	135.00
1,099	664872.00	4277942.00	UCART1	135.00
1,100	664892.00	4277942.00	UCART1	135.00
1,101	664912.00	4277942.00	UCART1	135.00
1,102	664932.00	4277942.00	UCART1	134.75
1,103	664952.00	4277942.00	UCART1	134.69
1,104	664972.00	4277942.00	UCART1	134.97
1,105	664992.00	4277942.00	UCART1	136.54
1,106	665012.00	4277942.00	UCART1	137.96
1,107	665032.00	4277942.00	UCART1	138.90
1,108	665052.00	4277942.00	UCART1	140.20
1,109	665072.00	4277942.00	UCART1	141.95
1,110	665092.00	4277942.00	UCART1	144.34
1,111	665112.00	4277942.00	UCART1	145.78
1,112	665132.00	4277942.00	UCART1	146.58
1,113	665152.00	4277942.00	UCART1	146.58
1,114	665172.00	4277942.00	UCART1	146.33
1,115	665192.00	4277942.00	UCART1	146.16
1,116	665212.00	4277942.00	UCART1	146.16
1,117	665232.00	4277942.00	UCART1	146.41
1,118	665252.00	4277942.00	UCART1	146.58
1,119	665272.00	4277942.00	UCART1	146.58
1,120	665292.00	4277942.00	UCART1	147.53
1,121	665312.00	4277942.00	UCART1	148.54
1,122	665332.00	4277942.00	UCART1	149.48
1,123	665352.00	4277942.00	UCART1	150.18
1,124	665372.00	4277942.00	UCART1	150.85
1,125	665392.00	4277942.00	UCART1	151.51
1,126	663912.00	4277962.00	UCART1	115.75
1,127	663932.00	4277962.00	UCART1	116.38
1,128	663952.00	4277962.00	UCART1	116.71
1,129	663972.00	4277962.00	UCART1	117.94
1,130	663992.00	4277962.00	UCART1	119.01
1,131	664012.00	4277962.00	UCART1	119.67
1,132	664032.00	4277962.00	UCART1	117.65

1,133	664052.00	4277962.00	UCART1	116.38
1,134	664072.00	4277962.00	UCART1	116.72
1,135	664092.00	4277962.00	UCART1	117.95
1,136	664112.00	4277962.00	UCART1	119.28
1,137	664132.00	4277962.00	UCART1	120.62
1,138	664152.00	4277962.00	UCART1	121.20
1,139	664172.00	4277962.00	UCART1	122.04
1,140	664192.00	4277962.00	UCART1	123.37
1,141	664212.00	4277962.00	UCART1	124.70
1,142	664232.00	4277962.00	UCART1	126.30
1,143	664252.00	4277962.00	UCART1	128.30
1,144	664272.00	4277962.00	UCART1	129.25
1,145	664292.00	4277962.00	UCART1	129.95
1,146	664312.00	4277962.00	UCART1	130.45
1,147	664332.00	4277962.00	UCART1	132.00
1,148	664352.00	4277962.00	UCART1	133.33
1,149	664372.00	4277962.00	UCART1	134.16
1,150	664392.00	4277962.00	UCART1	134.55
1,151	664412.00	4277962.00	UCART1	134.49
1,152	664432.00	4277962.00	UCART1	133.82
1,153	664452.00	4277962.00	UCART1	133.30
1,154	664472.00	4277962.00	UCART1	132.67
1,155	664492.00	4277962.00	UCART1	131.84
1,156	664512.00	4277962.00	UCART1	130.70
1,157	664532.00	4277962.00	UCART1	129.73
1,158	664552.00	4277962.00	UCART1	129.07
1,159	664572.00	4277962.00	UCART1	128.40
1,160	664592.00	4277962.00	UCART1	128.00
1,161	664612.00	4277962.00	UCART1	128.00
1,162	664632.00	4277962.00	UCART1	129.20
1,163	664652.00	4277962.00	UCART1	130.53
1,164	664672.00	4277962.00	UCART1	131.86
1,165	664692.00	4277962.00	UCART1	133.20
1,166	664712.00	4277962.00	UCART1	134.20
1,167	664732.00	4277962.00	UCART1	134.70
1,168	664752.00	4277962.00	UCART1	134.75
1,169	664772.00	4277962.00	UCART1	134.75
1,170	664792.00	4277962.00	UCART1	134.75

1,171	664812.00	4277962.00	UCART1	134.90
1,172	664832.00	4277962.00	UCART1	135.00
1,173	664852.00	4277962.00	UCART1	135.00
1,174	664872.00	4277962.00	UCART1	135.00
1,175	664892.00	4277962.00	UCART1	135.00
1,176	664912.00	4277962.00	UCART1	135.00
1,177	664932.00	4277962.00	UCART1	135.15
1,178	664952.00	4277962.00	UCART1	135.31
1,179	664972.00	4277962.00	UCART1	135.48
1,180	664992.00	4277962.00	UCART1	136.99
1,181	665012.00	4277962.00	UCART1	138.33
1,182	665032.00	4277962.00	UCART1	139.16
1,183	665052.00	4277962.00	UCART1	140.30
1,184	665072.00	4277962.00	UCART1	141.99
1,185	665092.00	4277962.00	UCART1	144.50
1,186	665112.00	4277962.00	UCART1	145.95
1,187	665132.00	4277962.00	UCART1	146.82
1,188	665152.00	4277962.00	UCART1	146.98
1,189	665172.00	4277962.00	UCART1	147.00
1,190	665192.00	4277962.00	UCART1	147.07
1,191	665212.00	4277962.00	UCART1	147.23
1,192	665232.00	4277962.00	UCART1	147.25
1,193	665252.00	4277962.00	UCART1	147.25
1,194	665272.00	4277962.00	UCART1	147.25
1,195	665292.00	4277962.00	UCART1	148.44
1,196	665312.00	4277962.00	UCART1	149.51
1,197	665332.00	4277962.00	UCART1	150.18
1,198	665352.00	4277962.00	UCART1	150.85
1,199	665372.00	4277962.00	UCART1	151.58
1,200	665392.00	4277962.00	UCART1	152.41
1,201	663912.00	4277982.00	UCART1	116.15
1,202	663932.00	4277982.00	UCART1	117.40
1,203	663952.00	4277982.00	UCART1	118.62
1,204	663972.00	4277982.00	UCART1	119.94
1,205	663992.00	4277982.00	UCART1	121.01
1,206	664012.00	4277982.00	UCART1	121.67
1,207	664032.00	4277982.00	UCART1	118.85
1,208	664052.00	4277982.00	UCART1	116.69

1,209	664072.00	4277982.00	UCART1	116.14
1,210	664092.00	4277982.00	UCART1	117.28
1,211	664112.00	4277982.00	UCART1	118.62
1,212	664132.00	4277982.00	UCART1	119.95
1,213	664152.00	4277982.00	UCART1	120.14
1,214	664172.00	4277982.00	UCART1	120.70
1,215	664192.00	4277982.00	UCART1	122.04
1,216	664212.00	4277982.00	UCART1	123.37
1,217	664232.00	4277982.00	UCART1	124.97
1,218	664252.00	4277982.00	UCART1	126.97
1,219	664272.00	4277982.00	UCART1	128.32
1,220	664292.00	4277982.00	UCART1	129.11
1,221	664312.00	4277982.00	UCART1	129.17
1,222	664332.00	4277982.00	UCART1	131.46
1,223	664352.00	4277982.00	UCART1	133.51
1,224	664372.00	4277982.00	UCART1	134.78
1,225	664392.00	4277982.00	UCART1	134.42
1,226	664412.00	4277982.00	UCART1	133.82
1,227	664432.00	4277982.00	UCART1	133.15
1,228	664452.00	4277982.00	UCART1	133.03
1,229	664472.00	4277982.00	UCART1	132.49
1,230	664492.00	4277982.00	UCART1	131.22
1,231	664512.00	4277982.00	UCART1	130.44
1,232	664532.00	4277982.00	UCART1	129.73
1,233	664552.00	4277982.00	UCART1	129.07
1,234	664572.00	4277982.00	UCART1	128.40
1,235	664592.00	4277982.00	UCART1	128.00
1,236	664612.00	4277982.00	UCART1	128.00
1,237	664632.00	4277982.00	UCART1	129.20
1,238	664652.00	4277982.00	UCART1	130.53
1,239	664672.00	4277982.00	UCART1	131.86
1,240	664692.00	4277982.00	UCART1	133.20
1,241	664712.00	4277982.00	UCART1	134.02
1,242	664732.00	4277982.00	UCART1	134.08
1,243	664752.00	4277982.00	UCART1	134.09
1,244	664772.00	4277982.00	UCART1	134.09
1,245	664792.00	4277982.00	UCART1	134.09
1,246	664812.00	4277982.00	UCART1	134.63

1,247	664832.00	4277982.00	UCART1	135.00
1,248	664852.00	4277982.00	UCART1	135.00
1,249	664872.00	4277982.00	UCART1	135.00
1,250	664892.00	4277982.00	UCART1	135.00
1,251	664912.00	4277982.00	UCART1	135.00
1,252	664932.00	4277982.00	UCART1	135.55
1,253	664952.00	4277982.00	UCART1	136.16
1,254	664972.00	4277982.00	UCART1	136.77
1,255	664992.00	4277982.00	UCART1	137.53
1,256	665012.00	4277982.00	UCART1	138.51
1,257	665032.00	4277982.00	UCART1	139.78
1,258	665052.00	4277982.00	UCART1	140.56
1,259	665072.00	4277982.00	UCART1	141.82
1,260	665092.00	4277982.00	UCART1	143.87
1,261	665112.00	4277982.00	UCART1	145.28
1,262	665132.00	4277982.00	UCART1	146.33
1,263	665152.00	4277982.00	UCART1	146.94
1,264	665172.00	4277982.00	UCART1	147.00
1,265	665192.00	4277982.00	UCART1	147.24
1,266	665212.00	4277982.00	UCART1	147.85
1,267	665232.00	4277982.00	UCART1	147.91
1,268	665252.00	4277982.00	UCART1	147.91
1,269	665272.00	4277982.00	UCART1	147.91
1,270	665292.00	4277982.00	UCART1	149.11
1,271	665312.00	4277982.00	UCART1	150.18
1,272	665332.00	4277982.00	UCART1	150.85
1,273	665352.00	4277982.00	UCART1	151.51
1,274	665372.00	4277982.00	UCART1	152.42
1,275	665392.00	4277982.00	UCART1	153.70
1,276	663912.00	4278002.00	UCART1	116.78
1,277	663932.00	4278002.00	UCART1	118.11
1,278	663952.00	4278002.00	UCART1	119.44
1,279	663972.00	4278002.00	UCART1	120.78
1,280	663992.00	4278002.00	UCART1	121.54
1,281	664012.00	4278002.00	UCART1	121.43
1,282	664032.00	4278002.00	UCART1	119.47
1,283	664052.00	4278002.00	UCART1	118.20
1,284	664072.00	4278002.00	UCART1	118.31

1,285	664092.00	4278002.00	UCART1	118.83
1,286	664112.00	4278002.00	UCART1	119.69
1,287	664132.00	4278002.00	UCART1	121.03
1,288	664152.00	4278002.00	UCART1	121.16
1,289	664172.00	4278002.00	UCART1	121.23
1,290	664192.00	4278002.00	UCART1	121.40
1,291	664212.00	4278002.00	UCART1	122.27
1,292	664232.00	4278002.00	UCART1	123.63
1,293	664252.00	4278002.00	UCART1	125.63
1,294	664272.00	4278002.00	UCART1	127.04
1,295	664292.00	4278002.00	UCART1	127.99
1,296	664312.00	4278002.00	UCART1	128.38
1,297	664332.00	4278002.00	UCART1	130.81
1,298	664352.00	4278002.00	UCART1	132.80
1,299	664372.00	4278002.00	UCART1	133.74
1,300	664392.00	4278002.00	UCART1	133.24
1,301	664412.00	4278002.00	UCART1	132.57
1,302	664432.00	4278002.00	UCART1	131.91
1,303	664452.00	4278002.00	UCART1	131.84
1,304	664472.00	4278002.00	UCART1	131.62
1,305	664492.00	4278002.00	UCART1	131.06
1,306	664512.00	4278002.00	UCART1	130.40
1,307	664532.00	4278002.00	UCART1	129.89
1,308	664552.00	4278002.00	UCART1	129.61
1,309	664572.00	4278002.00	UCART1	128.98
1,310	664592.00	4278002.00	UCART1	128.74
1,311	664612.00	4278002.00	UCART1	129.12
1,312	664632.00	4278002.00	UCART1	129.66
1,313	664652.00	4278002.00	UCART1	130.53
1,314	664672.00	4278002.00	UCART1	131.86
1,315	664692.00	4278002.00	UCART1	132.85
1,316	664712.00	4278002.00	UCART1	133.57
1,317	664732.00	4278002.00	UCART1	133.96
1,318	664752.00	4278002.00	UCART1	134.00
1,319	664772.00	4278002.00	UCART1	134.00
1,320	664792.00	4278002.00	UCART1	134.00
1,321	664812.00	4278002.00	UCART1	134.25
1,322	664832.00	4278002.00	UCART1	134.42

1,323	664852.00	4278002.00	UCART1	134.42
1,324	664872.00	4278002.00	UCART1	134.42
1,325	664892.00	4278002.00	UCART1	134.42
1,326	664912.00	4278002.00	UCART1	134.42
1,327	664932.00	4278002.00	UCART1	135.02
1,328	664952.00	4278002.00	UCART1	135.84
1,329	664972.00	4278002.00	UCART1	136.89
1,330	664992.00	4278002.00	UCART1	137.95
1,331	665012.00	4278002.00	UCART1	138.80
1,332	665032.00	4278002.00	UCART1	139.36
1,333	665052.00	4278002.00	UCART1	140.02
1,334	665072.00	4278002.00	UCART1	141.06
1,335	665092.00	4278002.00	UCART1	142.67
1,336	665112.00	4278002.00	UCART1	144.38
1,337	665132.00	4278002.00	UCART1	145.84
1,338	665152.00	4278002.00	UCART1	146.89
1,339	665172.00	4278002.00	UCART1	147.35
1,340	665192.00	4278002.00	UCART1	147.54
1,341	665212.00	4278002.00	UCART1	147.43
1,342	665232.00	4278002.00	UCART1	147.77
1,343	665252.00	4278002.00	UCART1	148.15
1,344	665272.00	4278002.00	UCART1	148.54
1,345	665292.00	4278002.00	UCART1	149.43
1,346	665312.00	4278002.00	UCART1	150.42
1,347	665332.00	4278002.00	UCART1	151.47
1,348	665352.00	4278002.00	UCART1	152.18
1,349	665372.00	4278002.00	UCART1	153.27
1,350	665392.00	4278002.00	UCART1	154.99
1,351	663912.00	4278022.00	UCART1	117.84
1,352	663932.00	4278022.00	UCART1	119.21
1,353	663952.00	4278022.00	UCART1	120.38
1,354	663972.00	4278022.00	UCART1	121.54
1,355	663992.00	4278022.00	UCART1	121.98
1,356	664012.00	4278022.00	UCART1	121.32
1,357	664032.00	4278022.00	UCART1	120.20
1,358	664052.00	4278022.00	UCART1	119.76
1,359	664072.00	4278022.00	UCART1	120.43
1,360	664092.00	4278022.00	UCART1	120.50

1,361	664112.00	4278022.00	UCART1	120.96
1,362	664132.00	4278022.00	UCART1	122.13
1,363	664152.00	4278022.00	UCART1	122.40
1,364	664172.00	4278022.00	UCART1	122.30
1,365	664192.00	4278022.00	UCART1	121.79
1,366	664212.00	4278022.00	UCART1	121.90
1,367	664232.00	4278022.00	UCART1	122.73
1,368	664252.00	4278022.00	UCART1	124.56
1,369	664272.00	4278022.00	UCART1	126.10
1,370	664292.00	4278022.00	UCART1	127.33
1,371	664312.00	4278022.00	UCART1	128.16
1,372	664332.00	4278022.00	UCART1	130.20
1,373	664352.00	4278022.00	UCART1	131.70
1,374	664372.00	4278022.00	UCART1	132.21
1,375	664392.00	4278022.00	UCART1	131.81
1,376	664412.00	4278022.00	UCART1	131.24
1,377	664432.00	4278022.00	UCART1	130.57
1,378	664452.00	4278022.00	UCART1	130.65
1,379	664472.00	4278022.00	UCART1	130.75
1,380	664492.00	4278022.00	UCART1	130.75
1,381	664512.00	4278022.00	UCART1	130.30
1,382	664532.00	4278022.00	UCART1	130.00
1,383	664552.00	4278022.00	UCART1	130.00
1,384	664572.00	4278022.00	UCART1	129.55
1,385	664592.00	4278022.00	UCART1	129.45
1,386	664612.00	4278022.00	UCART1	129.95
1,387	664632.00	4278022.00	UCART1	130.15
1,388	664652.00	4278022.00	UCART1	130.71
1,389	664672.00	4278022.00	UCART1	131.88
1,390	664692.00	4278022.00	UCART1	132.45
1,391	664712.00	4278022.00	UCART1	133.02
1,392	664732.00	4278022.00	UCART1	133.68
1,393	664752.00	4278022.00	UCART1	133.75
1,394	664772.00	4278022.00	UCART1	133.75
1,395	664792.00	4278022.00	UCART1	133.75
1,396	664812.00	4278022.00	UCART1	133.90
1,397	664832.00	4278022.00	UCART1	134.00
1,398	664852.00	4278022.00	UCART1	134.00

1,399	664872.00	4278022.00	UCART1	134.00
1,400	664892.00	4278022.00	UCART1	134.00
1,401	664912.00	4278022.00	UCART1	134.00
1,402	664932.00	4278022.00	UCART1	134.60
1,403	664952.00	4278022.00	UCART1	135.60
1,404	664972.00	4278022.00	UCART1	137.09
1,405	664992.00	4278022.00	UCART1	138.30
1,406	665012.00	4278022.00	UCART1	139.00
1,407	665032.00	4278022.00	UCART1	139.00
1,408	665052.00	4278022.00	UCART1	139.45
1,409	665072.00	4278022.00	UCART1	140.22
1,410	665092.00	4278022.00	UCART1	141.38
1,411	665112.00	4278022.00	UCART1	143.30
1,412	665132.00	4278022.00	UCART1	145.10
1,413	665152.00	4278022.00	UCART1	146.60
1,414	665172.00	4278022.00	UCART1	147.20
1,415	665192.00	4278022.00	UCART1	147.37
1,416	665212.00	4278022.00	UCART1	147.03
1,417	665232.00	4278022.00	UCART1	147.60
1,418	665252.00	4278022.00	UCART1	148.27
1,419	665272.00	4278022.00	UCART1	148.93
1,420	665292.00	4278022.00	UCART1	149.75
1,421	665312.00	4278022.00	UCART1	150.71
1,422	665332.00	4278022.00	UCART1	151.88
1,423	665352.00	4278022.00	UCART1	152.90
1,424	665372.00	4278022.00	UCART1	154.29
1,425	665392.00	4278022.00	UCART1	156.29
1,426	663912.00	4278042.00	UCART1	119.57
1,427	663932.00	4278042.00	UCART1	121.03
1,428	663952.00	4278042.00	UCART1	121.75
1,429	663972.00	4278042.00	UCART1	122.48
1,430	663992.00	4278042.00	UCART1	122.65
1,431	664012.00	4278042.00	UCART1	121.98
1,432	664032.00	4278042.00	UCART1	121.26
1,433	664052.00	4278042.00	UCART1	121.09
1,434	664072.00	4278042.00	UCART1	121.76
1,435	664092.00	4278042.00	UCART1	121.83
1,436	664112.00	4278042.00	UCART1	122.12

1,437	664132.00	4278042.00	UCART1	122.84
1,438	664152.00	4278042.00	UCART1	123.46
1,439	664172.00	4278042.00	UCART1	123.81
1,440	664192.00	4278042.00	UCART1	123.75
1,441	664212.00	4278042.00	UCART1	122.70
1,442	664232.00	4278042.00	UCART1	122.55
1,443	664252.00	4278042.00	UCART1	123.94
1,444	664272.00	4278042.00	UCART1	125.83
1,445	664292.00	4278042.00	UCART1	127.51
1,446	664312.00	4278042.00	UCART1	128.78
1,447	664332.00	4278042.00	UCART1	129.67
1,448	664352.00	4278042.00	UCART1	130.19
1,449	664372.00	4278042.00	UCART1	130.25
1,450	664392.00	4278042.00	UCART1	130.21
1,451	664412.00	4278042.00	UCART1	129.91
1,452	664432.00	4278042.00	UCART1	129.24
1,453	664452.00	4278042.00	UCART1	129.72
1,454	664472.00	4278042.00	UCART1	130.09
1,455	664492.00	4278042.00	UCART1	130.09
1,456	664512.00	4278042.00	UCART1	130.03
1,457	664532.00	4278042.00	UCART1	130.00
1,458	664552.00	4278042.00	UCART1	130.00
1,459	664572.00	4278042.00	UCART1	129.95
1,460	664592.00	4278042.00	UCART1	129.94
1,461	664612.00	4278042.00	UCART1	129.99
1,462	664632.00	4278042.00	UCART1	130.55
1,463	664652.00	4278042.00	UCART1	131.20
1,464	664672.00	4278042.00	UCART1	131.93
1,465	664692.00	4278042.00	UCART1	132.05
1,466	664712.00	4278042.00	UCART1	132.35
1,467	664732.00	4278042.00	UCART1	133.02
1,468	664752.00	4278042.00	UCART1	133.09
1,469	664772.00	4278042.00	UCART1	133.09
1,470	664792.00	4278042.00	UCART1	133.09
1,471	664812.00	4278042.00	UCART1	133.63
1,472	664832.00	4278042.00	UCART1	134.00
1,473	664852.00	4278042.00	UCART1	134.00
1,474	664872.00	4278042.00	UCART1	134.00

1,475	664892.00	4278042.00	UCART1	134.00
1,476	664912.00	4278042.00	UCART1	134.00
1,477	664932.00	4278042.00	UCART1	134.60
1,478	664952.00	4278042.00	UCART1	135.77
1,479	664972.00	4278042.00	UCART1	137.72
1,480	664992.00	4278042.00	UCART1	138.56
1,481	665012.00	4278042.00	UCART1	139.00
1,482	665032.00	4278042.00	UCART1	139.00
1,483	665052.00	4278042.00	UCART1	139.05
1,484	665072.00	4278042.00	UCART1	139.37
1,485	665092.00	4278042.00	UCART1	140.10
1,486	665112.00	4278042.00	UCART1	141.97
1,487	665132.00	4278042.00	UCART1	143.94
1,488	665152.00	4278042.00	UCART1	145.89
1,489	665172.00	4278042.00	UCART1	146.14
1,490	665192.00	4278042.00	UCART1	146.39
1,491	665212.00	4278042.00	UCART1	146.94
1,492	665232.00	4278042.00	UCART1	147.60
1,493	665252.00	4278042.00	UCART1	148.27
1,494	665272.00	4278042.00	UCART1	148.93
1,495	665292.00	4278042.00	UCART1	150.15
1,496	665312.00	4278042.00	UCART1	151.20
1,497	665332.00	4278042.00	UCART1	151.93
1,498	665352.00	4278042.00	UCART1	153.69
1,499	665372.00	4278042.00	UCART1	155.62
1,500	665392.00	4278042.00	UCART1	157.62
1,501	663912.00	4278062.00	UCART1	120.84
1,502	663932.00	4278062.00	UCART1	121.85
1,503	663952.00	4278062.00	UCART1	122.51
1,504	663972.00	4278062.00	UCART1	122.83
1,505	663992.00	4278062.00	UCART1	122.89
1,506	664012.00	4278062.00	UCART1	122.61
1,507	664032.00	4278062.00	UCART1	121.98
1,508	664052.00	4278062.00	UCART1	121.85
1,509	664072.00	4278062.00	UCART1	122.51
1,510	664092.00	4278062.00	UCART1	122.93
1,511	664112.00	4278062.00	UCART1	123.58
1,512	664132.00	4278062.00	UCART1	124.64

1,513	664152.00	4278062.00	UCART1	125.69
1,514	664172.00	4278062.00	UCART1	126.32
1,515	664192.00	4278062.00	UCART1	126.32
1,516	664212.00	4278062.00	UCART1	124.78
1,517	664232.00	4278062.00	UCART1	124.27
1,518	664252.00	4278062.00	UCART1	125.61
1,519	664272.00	4278062.00	UCART1	126.84
1,520	664292.00	4278062.00	UCART1	127.80
1,521	664312.00	4278062.00	UCART1	128.36
1,522	664332.00	4278062.00	UCART1	129.02
1,523	664352.00	4278062.00	UCART1	129.42
1,524	664372.00	4278062.00	UCART1	129.42
1,525	664392.00	4278062.00	UCART1	129.07
1,526	664412.00	4278062.00	UCART1	128.73
1,527	664432.00	4278062.00	UCART1	128.45
1,528	664452.00	4278062.00	UCART1	128.67
1,529	664472.00	4278062.00	UCART1	128.99
1,530	664492.00	4278062.00	UCART1	129.38
1,531	664512.00	4278062.00	UCART1	129.77
1,532	664532.00	4278062.00	UCART1	130.00
1,533	664552.00	4278062.00	UCART1	130.00
1,534	664572.00	4278062.00	UCART1	130.00
1,535	664592.00	4278062.00	UCART1	130.15
1,536	664612.00	4278062.00	UCART1	130.54
1,537	664632.00	4278062.00	UCART1	130.83
1,538	664652.00	4278062.00	UCART1	131.27
1,539	664672.00	4278062.00	UCART1	131.93
1,540	664692.00	4278062.00	UCART1	132.00
1,541	664712.00	4278062.00	UCART1	132.11
1,542	664732.00	4278062.00	UCART1	132.39
1,543	664752.00	4278062.00	UCART1	132.77
1,544	664772.00	4278062.00	UCART1	133.00
1,545	664792.00	4278062.00	UCART1	133.00
1,546	664812.00	4278062.00	UCART1	133.25
1,547	664832.00	4278062.00	UCART1	133.57
1,548	664852.00	4278062.00	UCART1	133.96
1,549	664872.00	4278062.00	UCART1	134.00
1,550	664892.00	4278062.00	UCART1	134.15

1,551	664912.00	4278062.00	UCART1	134.54
1,552	664932.00	4278062.00	UCART1	135.18
1,553	664952.00	4278062.00	UCART1	136.53
1,554	664972.00	4278062.00	UCART1	138.92
1,555	664992.00	4278062.00	UCART1	139.41
1,556	665012.00	4278062.00	UCART1	139.58
1,557	665032.00	4278062.00	UCART1	139.58
1,558	665052.00	4278062.00	UCART1	139.58
1,559	665072.00	4278062.00	UCART1	139.54
1,560	665092.00	4278062.00	UCART1	139.43
1,561	665112.00	4278062.00	UCART1	141.21
1,562	665132.00	4278062.00	UCART1	143.06
1,563	665152.00	4278062.00	UCART1	144.67
1,564	665172.00	4278062.00	UCART1	145.53
1,565	665192.00	4278062.00	UCART1	146.11
1,566	665212.00	4278062.00	UCART1	146.39
1,567	665232.00	4278062.00	UCART1	146.67
1,568	665252.00	4278062.00	UCART1	147.41
1,569	665272.00	4278062.00	UCART1	148.85
1,570	665292.00	4278062.00	UCART1	150.20
1,571	665312.00	4278062.00	UCART1	151.27
1,572	665332.00	4278062.00	UCART1	151.93
1,573	665352.00	4278062.00	UCART1	154.14
1,574	665372.00	4278062.00	UCART1	156.68
1,575	665392.00	4278062.00	UCART1	159.46
1,576	663912.00	4278082.00	UCART1	121.60
1,577	663932.00	4278082.00	UCART1	122.20
1,578	663952.00	4278082.00	UCART1	122.70
1,579	663972.00	4278082.00	UCART1	122.75
1,580	663992.00	4278082.00	UCART1	122.82
1,581	664012.00	4278082.00	UCART1	122.98
1,582	664032.00	4278082.00	UCART1	122.70
1,583	664052.00	4278082.00	UCART1	122.76
1,584	664072.00	4278082.00	UCART1	123.43
1,585	664092.00	4278082.00	UCART1	124.09
1,586	664112.00	4278082.00	UCART1	124.96
1,587	664132.00	4278082.00	UCART1	126.13
1,588	664152.00	4278082.00	UCART1	127.30

1,589	664172.00	4278082.00	UCART1	128.07
1,590	664192.00	4278082.00	UCART1	128.23
1,591	664212.00	4278082.00	UCART1	126.75
1,592	664232.00	4278082.00	UCART1	126.14
1,593	664252.00	4278082.00	UCART1	127.15
1,594	664272.00	4278082.00	UCART1	127.70
1,595	664292.00	4278082.00	UCART1	128.00
1,596	664312.00	4278082.00	UCART1	128.00
1,597	664332.00	4278082.00	UCART1	128.45
1,598	664352.00	4278082.00	UCART1	128.69
1,599	664372.00	4278082.00	UCART1	128.52
1,600	664392.00	4278082.00	UCART1	128.05
1,601	664412.00	4278082.00	UCART1	127.82
1,602	664432.00	4278082.00	UCART1	127.98
1,603	664452.00	4278082.00	UCART1	128.15
1,604	664472.00	4278082.00	UCART1	128.45
1,605	664492.00	4278082.00	UCART1	128.95
1,606	664512.00	4278082.00	UCART1	129.60
1,607	664532.00	4278082.00	UCART1	130.00
1,608	664552.00	4278082.00	UCART1	130.00
1,609	664572.00	4278082.00	UCART1	130.15
1,610	664592.00	4278082.00	UCART1	130.45
1,611	664612.00	4278082.00	UCART1	130.95
1,612	664632.00	4278082.00	UCART1	131.15
1,613	664652.00	4278082.00	UCART1	131.45
1,614	664672.00	4278082.00	UCART1	131.95
1,615	664692.00	4278082.00	UCART1	132.00
1,616	664712.00	4278082.00	UCART1	132.00
1,617	664732.00	4278082.00	UCART1	132.00
1,618	664752.00	4278082.00	UCART1	132.60
1,619	664772.00	4278082.00	UCART1	133.00
1,620	664792.00	4278082.00	UCART1	133.00
1,621	664812.00	4278082.00	UCART1	133.15
1,622	664832.00	4278082.00	UCART1	133.45
1,623	664852.00	4278082.00	UCART1	133.95
1,624	664872.00	4278082.00	UCART1	134.30
1,625	664892.00	4278082.00	UCART1	134.83
1,626	664912.00	4278082.00	UCART1	135.66

1,627	664932.00	4278082.00	UCART1	136.49
1,628	664952.00	4278082.00	UCART1	137.86
1,629	664972.00	4278082.00	UCART1	140.03
1,630	664992.00	4278082.00	UCART1	140.25
1,631	665012.00	4278082.00	UCART1	140.25
1,632	665032.00	4278082.00	UCART1	140.25
1,633	665052.00	4278082.00	UCART1	140.25
1,634	665072.00	4278082.00	UCART1	139.98
1,635	665092.00	4278082.00	UCART1	139.32
1,636	665112.00	4278082.00	UCART1	140.75
1,637	665132.00	4278082.00	UCART1	142.28
1,638	665152.00	4278082.00	UCART1	143.62
1,639	665172.00	4278082.00	UCART1	144.95
1,640	665192.00	4278082.00	UCART1	145.75
1,641	665212.00	4278082.00	UCART1	145.75
1,642	665232.00	4278082.00	UCART1	146.05
1,643	665252.00	4278082.00	UCART1	147.11
1,644	665272.00	4278082.00	UCART1	149.27
1,645	665292.00	4278082.00	UCART1	150.69
1,646	665312.00	4278082.00	UCART1	151.83
1,647	665332.00	4278082.00	UCART1	152.66
1,648	665352.00	4278082.00	UCART1	154.99
1,649	665372.00	4278082.00	UCART1	157.82
1,650	665392.00	4278082.00	UCART1	161.15
1,651	663912.00	4278102.00	UCART1	121.60
1,652	663932.00	4278102.00	UCART1	122.02
1,653	663952.00	4278102.00	UCART1	122.08
1,654	663972.00	4278102.00	UCART1	122.09
1,655	663992.00	4278102.00	UCART1	122.33
1,656	664012.00	4278102.00	UCART1	122.94
1,657	664032.00	4278102.00	UCART1	123.50
1,658	664052.00	4278102.00	UCART1	124.09
1,659	664072.00	4278102.00	UCART1	124.76
1,660	664092.00	4278102.00	UCART1	125.43
1,661	664112.00	4278102.00	UCART1	126.12
1,662	664132.00	4278102.00	UCART1	126.84
1,663	664152.00	4278102.00	UCART1	127.56
1,664	664172.00	4278102.00	UCART1	128.24

1,665	664192.00	4278102.00	UCART1	128.85
1,666	664212.00	4278102.00	UCART1	128.21
1,667	664232.00	4278102.00	UCART1	127.79
1,668	664252.00	4278102.00	UCART1	127.90
1,669	664272.00	4278102.00	UCART1	127.97
1,670	664292.00	4278102.00	UCART1	128.00
1,671	664312.00	4278102.00	UCART1	128.00
1,672	664332.00	4278102.00	UCART1	128.05
1,673	664352.00	4278102.00	UCART1	127.84
1,674	664372.00	4278102.00	UCART1	127.23
1,675	664392.00	4278102.00	UCART1	127.12
1,676	664412.00	4278102.00	UCART1	127.33
1,677	664432.00	4278102.00	UCART1	127.94
1,678	664452.00	4278102.00	UCART1	128.55
1,679	664472.00	4278102.00	UCART1	128.94
1,680	664492.00	4278102.00	UCART1	128.99
1,681	664512.00	4278102.00	UCART1	129.60
1,682	664532.00	4278102.00	UCART1	130.00
1,683	664552.00	4278102.00	UCART1	130.00
1,684	664572.00	4278102.00	UCART1	130.55
1,685	664592.00	4278102.00	UCART1	130.94
1,686	664612.00	4278102.00	UCART1	130.99
1,687	664632.00	4278102.00	UCART1	131.55
1,688	664652.00	4278102.00	UCART1	131.94
1,689	664672.00	4278102.00	UCART1	131.99
1,690	664692.00	4278102.00	UCART1	132.00
1,691	664712.00	4278102.00	UCART1	132.00
1,692	664732.00	4278102.00	UCART1	132.00
1,693	664752.00	4278102.00	UCART1	132.60
1,694	664772.00	4278102.00	UCART1	133.00
1,695	664792.00	4278102.00	UCART1	133.00
1,696	664812.00	4278102.00	UCART1	133.55
1,697	664832.00	4278102.00	UCART1	133.94
1,698	664852.00	4278102.00	UCART1	133.99
1,699	664872.00	4278102.00	UCART1	135.09
1,700	664892.00	4278102.00	UCART1	136.34
1,701	664912.00	4278102.00	UCART1	137.61
1,702	664932.00	4278102.00	UCART1	138.89

1,703	664952.00	4278102.00	UCART1	139.99
1,704	664972.00	4278102.00	UCART1	140.83
1,705	664992.00	4278102.00	UCART1	140.91
1,706	665012.00	4278102.00	UCART1	140.91
1,707	665032.00	4278102.00	UCART1	140.91
1,708	665052.00	4278102.00	UCART1	140.91
1,709	665072.00	4278102.00	UCART1	140.65
1,710	665092.00	4278102.00	UCART1	139.98
1,711	665112.00	4278102.00	UCART1	140.62
1,712	665132.00	4278102.00	UCART1	141.62
1,713	665152.00	4278102.00	UCART1	142.95
1,714	665172.00	4278102.00	UCART1	144.28
1,715	665192.00	4278102.00	UCART1	145.09
1,716	665212.00	4278102.00	UCART1	145.09
1,717	665232.00	4278102.00	UCART1	146.18
1,718	665252.00	4278102.00	UCART1	147.95
1,719	665272.00	4278102.00	UCART1	150.56
1,720	665292.00	4278102.00	UCART1	152.03
1,721	665312.00	4278102.00	UCART1	153.34
1,722	665332.00	4278102.00	UCART1	154.61
1,723	665352.00	4278102.00	UCART1	156.59
1,724	665372.00	4278102.00	UCART1	159.15
1,725	665392.00	4278102.00	UCART1	162.49
1,726	663912.00	4278122.00	UCART1	121.02
1,727	663932.00	4278122.00	UCART1	121.42
1,728	663952.00	4278122.00	UCART1	121.42
1,729	663972.00	4278122.00	UCART1	121.77
1,730	663992.00	4278122.00	UCART1	122.42
1,731	664012.00	4278122.00	UCART1	123.47
1,732	664032.00	4278122.00	UCART1	124.53
1,733	664052.00	4278122.00	UCART1	125.43
1,734	664072.00	4278122.00	UCART1	126.09
1,735	664092.00	4278122.00	UCART1	126.76
1,736	664112.00	4278122.00	UCART1	127.27
1,737	664132.00	4278122.00	UCART1	127.55
1,738	664152.00	4278122.00	UCART1	127.83
1,739	664172.00	4278122.00	UCART1	128.11
1,740	664192.00	4278122.00	UCART1	128.39

1,741	664212.00	4278122.00	UCART1	128.17
1,742	664232.00	4278122.00	UCART1	128.00
1,743	664252.00	4278122.00	UCART1	128.00
1,744	664272.00	4278122.00	UCART1	127.65
1,745	664292.00	4278122.00	UCART1	127.42
1,746	664312.00	4278122.00	UCART1	127.42
1,747	664332.00	4278122.00	UCART1	127.42
1,748	664352.00	4278122.00	UCART1	127.31
1,749	664372.00	4278122.00	UCART1	127.03
1,750	664392.00	4278122.00	UCART1	127.00
1,751	664412.00	4278122.00	UCART1	127.27
1,752	664432.00	4278122.00	UCART1	127.93
1,753	664452.00	4278122.00	UCART1	128.60
1,754	664472.00	4278122.00	UCART1	129.00
1,755	664492.00	4278122.00	UCART1	129.00
1,756	664512.00	4278122.00	UCART1	129.60
1,757	664532.00	4278122.00	UCART1	130.15
1,758	664552.00	4278122.00	UCART1	130.54
1,759	664572.00	4278122.00	UCART1	130.83
1,760	664592.00	4278122.00	UCART1	131.15
1,761	664612.00	4278122.00	UCART1	131.54
1,762	664632.00	4278122.00	UCART1	131.83
1,763	664652.00	4278122.00	UCART1	132.00
1,764	664672.00	4278122.00	UCART1	132.00
1,765	664692.00	4278122.00	UCART1	132.00
1,766	664712.00	4278122.00	UCART1	132.15
1,767	664732.00	4278122.00	UCART1	132.54
1,768	664752.00	4278122.00	UCART1	132.83
1,769	664772.00	4278122.00	UCART1	133.00
1,770	664792.00	4278122.00	UCART1	133.00
1,771	664812.00	4278122.00	UCART1	133.60
1,772	664832.00	4278122.00	UCART1	134.15
1,773	664852.00	4278122.00	UCART1	134.54
1,774	664872.00	4278122.00	UCART1	135.78
1,775	664892.00	4278122.00	UCART1	137.27
1,776	664912.00	4278122.00	UCART1	138.99
1,777	664932.00	4278122.00	UCART1	140.01
1,778	664952.00	4278122.00	UCART1	140.69

1,779	664972.00	4278122.00	UCART1	140.97
1,780	664992.00	4278122.00	UCART1	141.00
1,781	665012.00	4278122.00	UCART1	141.00
1,782	665032.00	4278122.00	UCART1	141.00
1,783	665052.00	4278122.00	UCART1	141.00
1,784	665072.00	4278122.00	UCART1	140.73
1,785	665092.00	4278122.00	UCART1	140.07
1,786	665112.00	4278122.00	UCART1	140.95
1,787	665132.00	4278122.00	UCART1	142.11
1,788	665152.00	4278122.00	UCART1	143.44
1,789	665172.00	4278122.00	UCART1	144.43
1,790	665192.00	4278122.00	UCART1	145.15
1,791	665212.00	4278122.00	UCART1	145.54
1,792	665232.00	4278122.00	UCART1	147.13
1,793	665252.00	4278122.00	UCART1	149.07
1,794	665272.00	4278122.00	UCART1	151.35
1,795	665292.00	4278122.00	UCART1	153.13
1,796	665312.00	4278122.00	UCART1	154.85
1,797	665332.00	4278122.00	UCART1	156.57
1,798	665352.00	4278122.00	UCART1	158.89
1,799	665372.00	4278122.00	UCART1	161.34
1,800	665392.00	4278122.00	UCART1	163.90
1,801	663912.00	4278142.00	UCART1	120.20
1,802	663932.00	4278142.00	UCART1	120.57
1,803	663952.00	4278142.00	UCART1	120.74
1,804	663972.00	4278142.00	UCART1	121.50
1,805	663992.00	4278142.00	UCART1	122.53
1,806	664012.00	4278142.00	UCART1	123.86
1,807	664032.00	4278142.00	UCART1	125.35
1,808	664052.00	4278142.00	UCART1	126.51
1,809	664072.00	4278142.00	UCART1	127.18
1,810	664092.00	4278142.00	UCART1	127.85
1,811	664112.00	4278142.00	UCART1	128.25
1,812	664132.00	4278142.00	UCART1	128.25
1,813	664152.00	4278142.00	UCART1	128.25
1,814	664172.00	4278142.00	UCART1	128.25
1,815	664192.00	4278142.00	UCART1	128.25
1,816	664212.00	4278142.00	UCART1	128.10

1,817	664232.00	4278142.00	UCART1	127.93
1,818	664252.00	4278142.00	UCART1	127.77
1,819	664272.00	4278142.00	UCART1	127.15
1,820	664292.00	4278142.00	UCART1	126.75
1,821	664312.00	4278142.00	UCART1	126.75
1,822	664332.00	4278142.00	UCART1	126.75
1,823	664352.00	4278142.00	UCART1	126.82
1,824	664372.00	4278142.00	UCART1	126.98
1,825	664392.00	4278142.00	UCART1	127.15
1,826	664412.00	4278142.00	UCART1	127.45
1,827	664432.00	4278142.00	UCART1	127.95
1,828	664452.00	4278142.00	UCART1	128.60
1,829	664472.00	4278142.00	UCART1	129.07
1,830	664492.00	4278142.00	UCART1	129.23
1,831	664512.00	4278142.00	UCART1	129.70
1,832	664532.00	4278142.00	UCART1	130.27
1,833	664552.00	4278142.00	UCART1	130.93
1,834	664572.00	4278142.00	UCART1	131.15
1,835	664592.00	4278142.00	UCART1	131.45
1,836	664612.00	4278142.00	UCART1	131.95
1,837	664632.00	4278142.00	UCART1	132.00
1,838	664652.00	4278142.00	UCART1	132.00
1,839	664672.00	4278142.00	UCART1	132.00
1,840	664692.00	4278142.00	UCART1	132.15
1,841	664712.00	4278142.00	UCART1	132.45
1,842	664732.00	4278142.00	UCART1	132.95
1,843	664752.00	4278142.00	UCART1	133.15
1,844	664772.00	4278142.00	UCART1	133.25
1,845	664792.00	4278142.00	UCART1	133.25
1,846	664812.00	4278142.00	UCART1	133.70
1,847	664832.00	4278142.00	UCART1	134.27
1,848	664852.00	4278142.00	UCART1	134.93
1,849	664872.00	4278142.00	UCART1	136.35
1,850	664892.00	4278142.00	UCART1	137.98
1,851	664912.00	4278142.00	UCART1	139.81
1,852	664932.00	4278142.00	UCART1	140.60
1,853	664952.00	4278142.00	UCART1	141.07
1,854	664972.00	4278142.00	UCART1	141.23

1,855	664992.00	4278142.00	UCART1	141.25
1,856	665012.00	4278142.00	UCART1	141.25
1,857	665032.00	4278142.00	UCART1	141.25
1,858	665052.00	4278142.00	UCART1	141.25
1,859	665072.00	4278142.00	UCART1	140.98
1,860	665092.00	4278142.00	UCART1	140.32
1,861	665112.00	4278142.00	UCART1	141.44
1,862	665132.00	4278142.00	UCART1	142.78
1,863	665152.00	4278142.00	UCART1	144.11
1,864	665172.00	4278142.00	UCART1	144.85
1,865	665192.00	4278142.00	UCART1	145.58
1,866	665212.00	4278142.00	UCART1	146.41
1,867	665232.00	4278142.00	UCART1	148.29
1,868	665252.00	4278142.00	UCART1	150.29
1,869	665272.00	4278142.00	UCART1	152.29
1,870	665292.00	4278142.00	UCART1	154.44
1,871	665312.00	4278142.00	UCART1	156.61
1,872	665332.00	4278142.00	UCART1	158.77
1,873	665352.00	4278142.00	UCART1	161.39
1,874	665372.00	4278142.00	UCART1	163.85
1,875	665392.00	4278142.00	UCART1	166.02
1,876	663912.00	4278162.00	UCART1	119.14
1,877	663932.00	4278162.00	UCART1	119.41
1,878	663952.00	4278162.00	UCART1	120.02
1,879	663972.00	4278162.00	UCART1	121.23
1,880	663992.00	4278162.00	UCART1	122.53
1,881	664012.00	4278162.00	UCART1	123.86
1,882	664032.00	4278162.00	UCART1	125.74
1,883	664052.00	4278162.00	UCART1	127.18
1,884	664072.00	4278162.00	UCART1	127.85
1,885	664092.00	4278162.00	UCART1	128.51
1,886	664112.00	4278162.00	UCART1	128.91
1,887	664132.00	4278162.00	UCART1	128.91
1,888	664152.00	4278162.00	UCART1	128.91
1,889	664172.00	4278162.00	UCART1	128.91
1,890	664192.00	4278162.00	UCART1	128.91
1,891	664212.00	4278162.00	UCART1	128.37
1,892	664232.00	4278162.00	UCART1	127.76

1,893	664252.00	4278162.00	UCART1	127.15
1,894	664272.00	4278162.00	UCART1	126.49
1,895	664292.00	4278162.00	UCART1	126.09
1,896	664312.00	4278162.00	UCART1	126.09
1,897	664332.00	4278162.00	UCART1	126.09
1,898	664352.00	4278162.00	UCART1	126.33
1,899	664372.00	4278162.00	UCART1	126.94
1,900	664392.00	4278162.00	UCART1	127.55
1,901	664412.00	4278162.00	UCART1	127.94
1,902	664432.00	4278162.00	UCART1	127.99
1,903	664452.00	4278162.00	UCART1	128.60
1,904	664472.00	4278162.00	UCART1	129.24
1,905	664492.00	4278162.00	UCART1	129.85
1,906	664512.00	4278162.00	UCART1	129.97
1,907	664532.00	4278162.00	UCART1	130.27
1,908	664552.00	4278162.00	UCART1	130.93
1,909	664572.00	4278162.00	UCART1	131.55
1,910	664592.00	4278162.00	UCART1	131.94
1,911	664612.00	4278162.00	UCART1	131.99
1,912	664632.00	4278162.00	UCART1	132.00
1,913	664652.00	4278162.00	UCART1	132.00
1,914	664672.00	4278162.00	UCART1	132.00
1,915	664692.00	4278162.00	UCART1	132.55
1,916	664712.00	4278162.00	UCART1	132.94
1,917	664732.00	4278162.00	UCART1	132.99
1,918	664752.00	4278162.00	UCART1	133.55
1,919	664772.00	4278162.00	UCART1	133.91
1,920	664792.00	4278162.00	UCART1	133.91
1,921	664812.00	4278162.00	UCART1	133.97
1,922	664832.00	4278162.00	UCART1	134.27
1,923	664852.00	4278162.00	UCART1	134.93
1,924	664872.00	4278162.00	UCART1	136.74
1,925	664892.00	4278162.00	UCART1	138.47
1,926	664912.00	4278162.00	UCART1	139.86
1,927	664932.00	4278162.00	UCART1	140.60
1,928	664952.00	4278162.00	UCART1	141.24
1,929	664972.00	4278162.00	UCART1	141.85
1,930	664992.00	4278162.00	UCART1	141.91

1,931	665012.00	4278162.00	UCART1	141.91
1,932	665032.00	4278162.00	UCART1	141.91
1,933	665052.00	4278162.00	UCART1	141.91
1,934	665072.00	4278162.00	UCART1	141.65
1,935	665092.00	4278162.00	UCART1	140.98
1,936	665112.00	4278162.00	UCART1	142.11
1,937	665132.00	4278162.00	UCART1	143.44
1,938	665152.00	4278162.00	UCART1	144.78
1,939	665172.00	4278162.00	UCART1	145.51
1,940	665192.00	4278162.00	UCART1	146.42
1,941	665212.00	4278162.00	UCART1	147.70
1,942	665232.00	4278162.00	UCART1	149.62
1,943	665252.00	4278162.00	UCART1	151.62
1,944	665272.00	4278162.00	UCART1	153.62
1,945	665292.00	4278162.00	UCART1	156.17
1,946	665312.00	4278162.00	UCART1	158.78
1,947	665332.00	4278162.00	UCART1	161.39
1,948	665352.00	4278162.00	UCART1	164.05
1,949	665372.00	4278162.00	UCART1	166.70
1,950	665392.00	4278162.00	UCART1	169.31
1,951	663912.00	4278182.00	UCART1	118.19
1,952	663932.00	4278182.00	UCART1	118.68
1,953	663952.00	4278182.00	UCART1	119.35
1,954	663972.00	4278182.00	UCART1	120.62
1,955	663992.00	4278182.00	UCART1	122.10
1,956	664012.00	4278182.00	UCART1	123.82
1,957	664032.00	4278182.00	UCART1	125.45
1,958	664052.00	4278182.00	UCART1	126.68
1,959	664072.00	4278182.00	UCART1	127.35
1,960	664092.00	4278182.00	UCART1	128.37
1,961	664112.00	4278182.00	UCART1	129.00
1,962	664132.00	4278182.00	UCART1	129.00
1,963	664152.00	4278182.00	UCART1	129.00
1,964	664172.00	4278182.00	UCART1	128.85
1,965	664192.00	4278182.00	UCART1	128.46
1,966	664212.00	4278182.00	UCART1	127.47
1,967	664232.00	4278182.00	UCART1	126.57
1,968	664252.00	4278182.00	UCART1	125.91

1,969	664272.00	4278182.00	UCART1	125.24
1,970	664292.00	4278182.00	UCART1	124.99
1,971	664312.00	4278182.00	UCART1	125.38
1,972	664332.00	4278182.00	UCART1	125.77
1,973	664352.00	4278182.00	UCART1	126.27
1,974	664372.00	4278182.00	UCART1	126.93
1,975	664392.00	4278182.00	UCART1	127.60
1,976	664412.00	4278182.00	UCART1	128.00
1,977	664432.00	4278182.00	UCART1	128.00
1,978	664452.00	4278182.00	UCART1	128.60
1,979	664472.00	4278182.00	UCART1	129.27
1,980	664492.00	4278182.00	UCART1	129.93
1,981	664512.00	4278182.00	UCART1	130.35
1,982	664532.00	4278182.00	UCART1	130.85
1,983	664552.00	4278182.00	UCART1	131.51
1,984	664572.00	4278182.00	UCART1	131.83
1,985	664592.00	4278182.00	UCART1	132.00
1,986	664612.00	4278182.00	UCART1	132.00
1,987	664632.00	4278182.00	UCART1	132.35
1,988	664652.00	4278182.00	UCART1	132.58
1,989	664672.00	4278182.00	UCART1	132.58
1,990	664692.00	4278182.00	UCART1	132.83
1,991	664712.00	4278182.00	UCART1	133.00
1,992	664732.00	4278182.00	UCART1	133.00
1,993	664752.00	4278182.00	UCART1	133.60
1,994	664772.00	4278182.00	UCART1	134.00
1,995	664792.00	4278182.00	UCART1	134.00
1,996	664812.00	4278182.00	UCART1	134.35
1,997	664832.00	4278182.00	UCART1	134.85
1,998	664852.00	4278182.00	UCART1	135.51
1,999	664872.00	4278182.00	UCART1	137.38
2,000	664892.00	4278182.00	UCART1	138.96
2,001	664912.00	4278182.00	UCART1	139.90
2,002	664932.00	4278182.00	UCART1	140.60
2,003	664952.00	4278182.00	UCART1	141.27
2,004	664972.00	4278182.00	UCART1	141.93
2,005	664992.00	4278182.00	UCART1	142.00
2,006	665012.00	4278182.00	UCART1	142.00

2,007	665032.00	4278182.00	UCART1	142.00
2,008	665052.00	4278182.00	UCART1	142.35
2,009	665072.00	4278182.00	UCART1	142.47
2,010	665092.00	4278182.00	UCART1	142.19
2,011	665112.00	4278182.00	UCART1	143.01
2,012	665132.00	4278182.00	UCART1	143.96
2,013	665152.00	4278182.00	UCART1	144.90
2,014	665172.00	4278182.00	UCART1	145.60
2,015	665192.00	4278182.00	UCART1	146.53
2,016	665212.00	4278182.00	UCART1	147.86
2,017	665232.00	4278182.00	UCART1	150.14
2,018	665252.00	4278182.00	UCART1	152.38
2,019	665272.00	4278182.00	UCART1	154.38
2,020	665292.00	4278182.00	UCART1	157.32
2,021	665312.00	4278182.00	UCART1	160.38
2,022	665332.00	4278182.00	UCART1	163.43
2,023	665352.00	4278182.00	UCART1	166.49
2,024	665372.00	4278182.00	UCART1	169.39
2,025	665392.00	4278182.00	UCART1	172.05
2,026	663912.00	4278202.00	UCART1	117.35
2,027	663932.00	4278202.00	UCART1	118.08
2,028	663952.00	4278202.00	UCART1	118.92
2,029	663972.00	4278202.00	UCART1	120.20
2,030	663992.00	4278202.00	UCART1	121.73
2,031	664012.00	4278202.00	UCART1	123.57
2,032	664032.00	4278202.00	UCART1	124.95
2,033	664052.00	4278202.00	UCART1	126.02
2,034	664072.00	4278202.00	UCART1	126.68
2,035	664092.00	4278202.00	UCART1	127.95
2,036	664112.00	4278202.00	UCART1	128.75
2,037	664132.00	4278202.00	UCART1	128.75
2,038	664152.00	4278202.00	UCART1	128.60
2,039	664172.00	4278202.00	UCART1	128.24
2,040	664192.00	4278202.00	UCART1	127.57
2,041	664212.00	4278202.00	UCART1	126.46
2,042	664232.00	4278202.00	UCART1	125.49
2,043	664252.00	4278202.00	UCART1	124.82
2,044	664272.00	4278202.00	UCART1	124.15

2,045	664292.00	4278202.00	UCART1	124.02
2,046	664312.00	4278202.00	UCART1	124.68
2,047	664332.00	4278202.00	UCART1	125.35
2,048	664352.00	4278202.00	UCART1	126.08
2,049	664372.00	4278202.00	UCART1	126.91
2,050	664392.00	4278202.00	UCART1	127.45
2,051	664412.00	4278202.00	UCART1	127.82
2,052	664432.00	4278202.00	UCART1	127.98
2,053	664452.00	4278202.00	UCART1	128.60
2,054	664472.00	4278202.00	UCART1	129.27
2,055	664492.00	4278202.00	UCART1	129.93
2,056	664512.00	4278202.00	UCART1	130.75
2,057	664532.00	4278202.00	UCART1	131.45
2,058	664552.00	4278202.00	UCART1	131.95
2,059	664572.00	4278202.00	UCART1	132.15
2,060	664592.00	4278202.00	UCART1	132.25
2,061	664612.00	4278202.00	UCART1	132.25
2,062	664632.00	4278202.00	UCART1	132.70
2,063	664652.00	4278202.00	UCART1	133.00
2,064	664672.00	4278202.00	UCART1	133.00
2,065	664692.00	4278202.00	UCART1	133.00
2,066	664712.00	4278202.00	UCART1	133.00
2,067	664732.00	4278202.00	UCART1	133.00
2,068	664752.00	4278202.00	UCART1	133.60
2,069	664772.00	4278202.00	UCART1	134.07
2,070	664792.00	4278202.00	UCART1	134.23
2,071	664812.00	4278202.00	UCART1	134.85
2,072	664832.00	4278202.00	UCART1	135.51
2,073	664852.00	4278202.00	UCART1	136.18
2,074	664872.00	4278202.00	UCART1	137.89
2,075	664892.00	4278202.00	UCART1	139.27
2,076	664912.00	4278202.00	UCART1	139.93
2,077	664932.00	4278202.00	UCART1	140.45
2,078	664952.00	4278202.00	UCART1	141.02
2,079	664972.00	4278202.00	UCART1	141.68
2,080	664992.00	4278202.00	UCART1	141.90
2,081	665012.00	4278202.00	UCART1	142.00
2,082	665032.00	4278202.00	UCART1	142.00

2,083	665052.00	4278202.00	UCART1	142.60
2,084	665072.00	4278202.00	UCART1	143.07
2,085	665092.00	4278202.00	UCART1	143.23
2,086	665112.00	4278202.00	UCART1	143.85
2,087	665132.00	4278202.00	UCART1	144.45
2,088	665152.00	4278202.00	UCART1	144.95
2,089	665172.00	4278202.00	UCART1	145.60
2,090	665192.00	4278202.00	UCART1	146.53
2,091	665212.00	4278202.00	UCART1	147.86
2,092	665232.00	4278202.00	UCART1	150.39
2,093	665252.00	4278202.00	UCART1	152.86
2,094	665272.00	4278202.00	UCART1	155.03
2,095	665292.00	4278202.00	UCART1	158.24
2,096	665312.00	4278202.00	UCART1	161.57
2,097	665332.00	4278202.00	UCART1	164.91
2,098	665352.00	4278202.00	UCART1	168.24
2,099	665372.00	4278202.00	UCART1	171.37
2,100	665392.00	4278202.00	UCART1	174.21
2,101	663912.00	4278222.00	UCART1	116.68
2,102	663932.00	4278222.00	UCART1	117.59
2,103	663952.00	4278222.00	UCART1	118.87
2,104	663972.00	4278222.00	UCART1	120.20
2,105	663992.00	4278222.00	UCART1	121.55
2,106	664012.00	4278222.00	UCART1	122.94
2,107	664032.00	4278222.00	UCART1	124.28
2,108	664052.00	4278222.00	UCART1	125.35
2,109	664072.00	4278222.00	UCART1	126.02
2,110	664092.00	4278222.00	UCART1	127.28
2,111	664112.00	4278222.00	UCART1	128.09
2,112	664132.00	4278222.00	UCART1	128.09
2,113	664152.00	4278222.00	UCART1	127.54
2,114	664172.00	4278222.00	UCART1	126.91
2,115	664192.00	4278222.00	UCART1	126.24
2,116	664212.00	4278222.00	UCART1	125.52
2,117	664232.00	4278222.00	UCART1	124.82
2,118	664252.00	4278222.00	UCART1	124.15
2,119	664272.00	4278222.00	UCART1	123.49
2,120	664292.00	4278222.00	UCART1	123.35

2,121	664312.00	4278222.00	UCART1	124.02
2,122	664332.00	4278222.00	UCART1	124.68
2,123	664352.00	4278222.00	UCART1	125.59
2,124	664372.00	4278222.00	UCART1	126.87
2,125	664392.00	4278222.00	UCART1	127.05
2,126	664412.00	4278222.00	UCART1	127.33
2,127	664432.00	4278222.00	UCART1	127.94
2,128	664452.00	4278222.00	UCART1	128.60
2,129	664472.00	4278222.00	UCART1	129.27
2,130	664492.00	4278222.00	UCART1	129.93
2,131	664512.00	4278222.00	UCART1	131.15
2,132	664532.00	4278222.00	UCART1	131.94
2,133	664552.00	4278222.00	UCART1	131.99
2,134	664572.00	4278222.00	UCART1	132.55
2,135	664592.00	4278222.00	UCART1	132.91
2,136	664612.00	4278222.00	UCART1	132.91
2,137	664632.00	4278222.00	UCART1	132.97
2,138	664652.00	4278222.00	UCART1	133.00
2,139	664672.00	4278222.00	UCART1	133.00
2,140	664692.00	4278222.00	UCART1	133.00
2,141	664712.00	4278222.00	UCART1	133.00
2,142	664732.00	4278222.00	UCART1	133.00
2,143	664752.00	4278222.00	UCART1	133.60
2,144	664772.00	4278222.00	UCART1	134.24
2,145	664792.00	4278222.00	UCART1	134.85
2,146	664812.00	4278222.00	UCART1	135.51
2,147	664832.00	4278222.00	UCART1	136.18
2,148	664852.00	4278222.00	UCART1	136.85
2,149	664872.00	4278222.00	UCART1	138.16
2,150	664892.00	4278222.00	UCART1	139.27
2,151	664912.00	4278222.00	UCART1	139.93
2,152	664932.00	4278222.00	UCART1	140.05
2,153	664952.00	4278222.00	UCART1	140.35
2,154	664972.00	4278222.00	UCART1	141.02
2,155	664992.00	4278222.00	UCART1	141.63
2,156	665012.00	4278222.00	UCART1	142.00
2,157	665032.00	4278222.00	UCART1	142.00
2,158	665052.00	4278222.00	UCART1	142.60

2,159	665072.00	4278222.00	UCART1	143.24
2,160	665092.00	4278222.00	UCART1	143.85
2,161	665112.00	4278222.00	UCART1	144.51
2,162	665132.00	4278222.00	UCART1	144.94
2,163	665152.00	4278222.00	UCART1	144.99
2,164	665172.00	4278222.00	UCART1	145.60
2,165	665192.00	4278222.00	UCART1	146.53
2,166	665212.00	4278222.00	UCART1	147.86
2,167	665232.00	4278222.00	UCART1	150.39
2,168	665252.00	4278222.00	UCART1	153.04
2,169	665272.00	4278222.00	UCART1	155.65
2,170	665292.00	4278222.00	UCART1	158.91
2,171	665312.00	4278222.00	UCART1	162.24
2,172	665332.00	4278222.00	UCART1	165.57
2,173	665352.00	4278222.00	UCART1	168.91
2,174	665372.00	4278222.00	UCART1	172.22
2,175	665392.00	4278222.00	UCART1	175.49
2,176	663912.00	4278242.00	UCART1	116.37
2,177	663932.00	4278242.00	UCART1	117.68
2,178	663952.00	4278242.00	UCART1	119.41
2,179	663972.00	4278242.00	UCART1	120.43
2,180	663992.00	4278242.00	UCART1	121.53
2,181	664012.00	4278242.00	UCART1	122.86
2,182	664032.00	4278242.00	UCART1	123.85
2,183	664052.00	4278242.00	UCART1	124.68
2,184	664072.00	4278242.00	UCART1	125.35
2,185	664092.00	4278242.00	UCART1	126.27
2,186	664112.00	4278242.00	UCART1	126.84
2,187	664132.00	4278242.00	UCART1	126.84
2,188	664152.00	4278242.00	UCART1	126.24
2,189	664172.00	4278242.00	UCART1	125.57
2,190	664192.00	4278242.00	UCART1	124.91
2,191	664212.00	4278242.00	UCART1	124.24
2,192	664232.00	4278242.00	UCART1	123.57
2,193	664252.00	4278242.00	UCART1	122.91
2,194	664272.00	4278242.00	UCART1	122.59
2,195	664292.00	4278242.00	UCART1	122.84
2,196	664312.00	4278242.00	UCART1	123.89

2,197	664332.00	4278242.00	UCART1	124.95
2,198	664352.00	4278242.00	UCART1	125.96
2,199	664372.00	4278242.00	UCART1	126.90
2,200	664392.00	4278242.00	UCART1	127.35
2,201	664412.00	4278242.00	UCART1	127.85
2,202	664432.00	4278242.00	UCART1	128.51
2,203	664452.00	4278242.00	UCART1	129.18
2,204	664472.00	4278242.00	UCART1	130.00
2,205	664492.00	4278242.00	UCART1	131.05
2,206	664512.00	4278242.00	UCART1	132.01
2,207	664532.00	4278242.00	UCART1	132.58
2,208	664552.00	4278242.00	UCART1	132.58
2,209	664572.00	4278242.00	UCART1	132.83
2,210	664592.00	4278242.00	UCART1	133.00
2,211	664612.00	4278242.00	UCART1	133.00
2,212	664632.00	4278242.00	UCART1	133.35
2,213	664652.00	4278242.00	UCART1	133.58
2,214	664672.00	4278242.00	UCART1	133.58
2,215	664692.00	4278242.00	UCART1	133.58
2,216	664712.00	4278242.00	UCART1	133.58
2,217	664732.00	4278242.00	UCART1	133.58
2,218	664752.00	4278242.00	UCART1	134.18
2,219	664772.00	4278242.00	UCART1	134.69
2,220	664792.00	4278242.00	UCART1	134.97
2,221	664812.00	4278242.00	UCART1	135.60
2,222	664832.00	4278242.00	UCART1	136.42
2,223	664852.00	4278242.00	UCART1	137.47
2,224	664872.00	4278242.00	UCART1	138.08
2,225	664892.00	4278242.00	UCART1	138.68
2,226	664912.00	4278242.00	UCART1	139.35
2,227	664932.00	4278242.00	UCART1	139.42
2,228	664952.00	4278242.00	UCART1	139.68
2,229	664972.00	4278242.00	UCART1	140.35
2,230	664992.00	4278242.00	UCART1	141.02
2,231	665012.00	4278242.00	UCART1	141.73
2,232	665032.00	4278242.00	UCART1	142.50
2,233	665052.00	4278242.00	UCART1	143.18
2,234	665072.00	4278242.00	UCART1	143.85

2,235	665092.00	4278242.00	UCART1	144.51
2,236	665112.00	4278242.00	UCART1	144.83
2,237	665132.00	4278242.00	UCART1	145.15
2,238	665152.00	4278242.00	UCART1	145.54
2,239	665172.00	4278242.00	UCART1	145.83
2,240	665192.00	4278242.00	UCART1	146.38
2,241	665212.00	4278242.00	UCART1	147.32
2,242	665232.00	4278242.00	UCART1	150.16
2,243	665252.00	4278242.00	UCART1	153.06
2,244	665272.00	4278242.00	UCART1	155.73
2,245	665292.00	4278242.00	UCART1	158.99
2,246	665312.00	4278242.00	UCART1	162.32
2,247	665332.00	4278242.00	UCART1	165.66
2,248	665352.00	4278242.00	UCART1	168.99
2,249	665372.00	4278242.00	UCART1	172.17
2,250	665392.00	4278242.00	UCART1	175.12
2,251	663912.00	4278262.00	UCART1	116.15
2,252	663932.00	4278262.00	UCART1	117.55
2,253	663952.00	4278262.00	UCART1	119.55
2,254	663972.00	4278262.00	UCART1	120.65
2,255	663992.00	4278262.00	UCART1	121.71
2,256	664012.00	4278262.00	UCART1	122.88
2,257	664032.00	4278262.00	UCART1	123.45
2,258	664052.00	4278262.00	UCART1	123.95
2,259	664072.00	4278262.00	UCART1	124.45
2,260	664092.00	4278262.00	UCART1	125.10
2,261	664112.00	4278262.00	UCART1	125.50
2,262	664132.00	4278262.00	UCART1	125.50
2,263	664152.00	4278262.00	UCART1	124.91
2,264	664172.00	4278262.00	UCART1	124.31
2,265	664192.00	4278262.00	UCART1	123.80
2,266	664212.00	4278262.00	UCART1	123.15
2,267	664232.00	4278262.00	UCART1	122.55
2,268	664252.00	4278262.00	UCART1	122.05
2,269	664272.00	4278262.00	UCART1	122.15
2,270	664292.00	4278262.00	UCART1	122.78
2,271	664312.00	4278262.00	UCART1	124.11
2,272	664332.00	4278262.00	UCART1	125.44

2,273	664352.00	4278262.00	UCART1	126.51
2,274	664372.00	4278262.00	UCART1	127.18
2,275	664392.00	4278262.00	UCART1	127.99
2,276	664412.00	4278262.00	UCART1	128.76
2,277	664432.00	4278262.00	UCART1	129.43
2,278	664452.00	4278262.00	UCART1	130.09
2,279	664472.00	4278262.00	UCART1	130.96
2,280	664492.00	4278262.00	UCART1	132.13
2,281	664512.00	4278262.00	UCART1	132.85
2,282	664532.00	4278262.00	UCART1	133.25
2,283	664552.00	4278262.00	UCART1	133.25
2,284	664572.00	4278262.00	UCART1	133.25
2,285	664592.00	4278262.00	UCART1	133.25
2,286	664612.00	4278262.00	UCART1	133.25
2,287	664632.00	4278262.00	UCART1	133.70
2,288	664652.00	4278262.00	UCART1	134.00
2,289	664672.00	4278262.00	UCART1	134.00
2,290	664692.00	4278262.00	UCART1	134.15
2,291	664712.00	4278262.00	UCART1	134.25
2,292	664732.00	4278262.00	UCART1	134.25
2,293	664752.00	4278262.00	UCART1	134.70
2,294	664772.00	4278262.00	UCART1	135.07
2,295	664792.00	4278262.00	UCART1	135.23
2,296	664812.00	4278262.00	UCART1	135.85
2,297	664832.00	4278262.00	UCART1	136.71
2,298	664852.00	4278262.00	UCART1	137.88
2,299	664872.00	4278262.00	UCART1	138.15
2,300	664892.00	4278262.00	UCART1	138.45
2,301	664912.00	4278262.00	UCART1	138.95
2,302	664932.00	4278262.00	UCART1	139.15
2,303	664952.00	4278262.00	UCART1	139.51
2,304	664972.00	4278262.00	UCART1	140.18
2,305	664992.00	4278262.00	UCART1	140.85
2,306	665012.00	4278262.00	UCART1	141.71
2,307	665032.00	4278262.00	UCART1	142.88
2,308	665052.00	4278262.00	UCART1	143.75
2,309	665072.00	4278262.00	UCART1	144.45
2,310	665092.00	4278262.00	UCART1	144.95

2,311	665112.00	4278262.00	UCART1	145.15
2,312	665132.00	4278262.00	UCART1	145.51
2,313	665152.00	4278262.00	UCART1	146.18
2,314	665172.00	4278262.00	UCART1	146.40
2,315	665192.00	4278262.00	UCART1	146.63
2,316	665212.00	4278262.00	UCART1	146.97
2,317	665232.00	4278262.00	UCART1	149.84
2,318	665252.00	4278262.00	UCART1	152.68
2,319	665272.00	4278262.00	UCART1	155.02
2,320	665292.00	4278262.00	UCART1	158.25
2,321	665312.00	4278262.00	UCART1	161.58
2,322	665332.00	4278262.00	UCART1	164.91
2,323	665352.00	4278262.00	UCART1	168.25
2,324	665372.00	4278262.00	UCART1	171.32
2,325	665392.00	4278262.00	UCART1	173.98
2,326	663912.00	4278282.00	UCART1	116.02
2,327	663932.00	4278282.00	UCART1	116.88
2,328	663952.00	4278282.00	UCART1	118.88
2,329	663972.00	4278282.00	UCART1	120.78
2,330	663992.00	4278282.00	UCART1	122.20
2,331	664012.00	4278282.00	UCART1	122.93
2,332	664032.00	4278282.00	UCART1	123.05
2,333	664052.00	4278282.00	UCART1	123.11
2,334	664072.00	4278282.00	UCART1	123.17
2,335	664092.00	4278282.00	UCART1	123.77
2,336	664112.00	4278282.00	UCART1	124.17
2,337	664132.00	4278282.00	UCART1	124.17
2,338	664152.00	4278282.00	UCART1	123.57
2,339	664172.00	4278282.00	UCART1	123.15
2,340	664192.00	4278282.00	UCART1	123.09
2,341	664212.00	4278282.00	UCART1	122.49
2,342	664232.00	4278282.00	UCART1	122.06
2,343	664252.00	4278282.00	UCART1	122.01
2,344	664272.00	4278282.00	UCART1	122.55
2,345	664292.00	4278282.00	UCART1	123.44
2,346	664312.00	4278282.00	UCART1	124.78
2,347	664332.00	4278282.00	UCART1	126.11
2,348	664352.00	4278282.00	UCART1	127.18

2,349	664372.00	4278282.00	UCART1	127.85
2,350	664392.00	4278282.00	UCART1	129.06
2,351	664412.00	4278282.00	UCART1	130.09
2,352	664432.00	4278282.00	UCART1	130.76
2,353	664452.00	4278282.00	UCART1	131.43
2,354	664472.00	4278282.00	UCART1	132.12
2,355	664492.00	4278282.00	UCART1	132.84
2,356	664512.00	4278282.00	UCART1	133.51
2,357	664532.00	4278282.00	UCART1	133.91
2,358	664552.00	4278282.00	UCART1	133.91
2,359	664572.00	4278282.00	UCART1	133.91
2,360	664592.00	4278282.00	UCART1	133.91
2,361	664612.00	4278282.00	UCART1	133.91
2,362	664632.00	4278282.00	UCART1	133.97
2,363	664652.00	4278282.00	UCART1	134.00
2,364	664672.00	4278282.00	UCART1	134.00
2,365	664692.00	4278282.00	UCART1	134.55
2,366	664712.00	4278282.00	UCART1	134.91
2,367	664732.00	4278282.00	UCART1	134.91
2,368	664752.00	4278282.00	UCART1	134.97
2,369	664772.00	4278282.00	UCART1	135.24
2,370	664792.00	4278282.00	UCART1	135.85
2,371	664812.00	4278282.00	UCART1	136.51
2,372	664832.00	4278282.00	UCART1	137.20
2,373	664852.00	4278282.00	UCART1	137.93
2,374	664872.00	4278282.00	UCART1	138.55
2,375	664892.00	4278282.00	UCART1	138.94
2,376	664912.00	4278282.00	UCART1	138.99
2,377	664932.00	4278282.00	UCART1	139.55
2,378	664952.00	4278282.00	UCART1	140.18
2,379	664972.00	4278282.00	UCART1	140.85
2,380	664992.00	4278282.00	UCART1	141.51
2,381	665012.00	4278282.00	UCART1	142.20
2,382	665032.00	4278282.00	UCART1	142.93
2,383	665052.00	4278282.00	UCART1	144.15
2,384	665072.00	4278282.00	UCART1	144.94
2,385	665092.00	4278282.00	UCART1	144.99
2,386	665112.00	4278282.00	UCART1	145.55

2,387	665132.00	4278282.00	UCART1	146.18
2,388	665152.00	4278282.00	UCART1	146.85
2,389	665172.00	4278282.00	UCART1	147.46
2,390	665192.00	4278282.00	UCART1	147.61
2,391	665212.00	4278282.00	UCART1	147.06
2,392	665232.00	4278282.00	UCART1	149.44
2,393	665252.00	4278282.00	UCART1	151.66
2,394	665272.00	4278282.00	UCART1	153.11
2,395	665292.00	4278282.00	UCART1	156.25
2,396	665312.00	4278282.00	UCART1	159.58
2,397	665332.00	4278282.00	UCART1	162.91
2,398	665352.00	4278282.00	UCART1	166.25
2,399	665372.00	4278282.00	UCART1	169.32
2,400	665392.00	4278282.00	UCART1	171.98
2,401	663912.00	4278302.00	UCART1	116.00
2,402	663932.00	4278302.00	UCART1	116.33
2,403	663952.00	4278302.00	UCART1	117.17
2,404	663972.00	4278302.00	UCART1	119.40
2,405	663992.00	4278302.00	UCART1	121.10
2,406	664012.00	4278302.00	UCART1	121.77
2,407	664032.00	4278302.00	UCART1	122.19
2,408	664052.00	4278302.00	UCART1	122.42
2,409	664072.00	4278302.00	UCART1	122.42
2,410	664092.00	4278302.00	UCART1	122.67
2,411	664112.00	4278302.00	UCART1	122.84
2,412	664132.00	4278302.00	UCART1	122.84
2,413	664152.00	4278302.00	UCART1	122.59
2,414	664172.00	4278302.00	UCART1	122.42
2,415	664192.00	4278302.00	UCART1	122.42
2,416	664212.00	4278302.00	UCART1	122.17
2,417	664232.00	4278302.00	UCART1	122.00
2,418	664252.00	4278302.00	UCART1	122.00
2,419	664272.00	4278302.00	UCART1	123.29
2,420	664292.00	4278302.00	UCART1	124.85
2,421	664312.00	4278302.00	UCART1	126.57
2,422	664332.00	4278302.00	UCART1	127.59
2,423	664352.00	4278302.00	UCART1	128.43
2,424	664372.00	4278302.00	UCART1	129.09

2,425	664392.00	4278302.00	UCART1	130.36
2,426	664412.00	4278302.00	UCART1	131.43
2,427	664432.00	4278302.00	UCART1	132.09
2,428	664452.00	4278302.00	UCART1	132.76
2,429	664472.00	4278302.00	UCART1	133.43
2,430	664492.00	4278302.00	UCART1	134.09
2,431	664512.00	4278302.00	UCART1	134.41
2,432	664532.00	4278302.00	UCART1	134.58
2,433	664552.00	4278302.00	UCART1	134.58
2,434	664572.00	4278302.00	UCART1	134.58
2,435	664592.00	4278302.00	UCART1	134.58
2,436	664612.00	4278302.00	UCART1	134.58
2,437	664632.00	4278302.00	UCART1	134.58
2,438	664652.00	4278302.00	UCART1	134.58
2,439	664672.00	4278302.00	UCART1	134.58
2,440	664692.00	4278302.00	UCART1	134.83
2,441	664712.00	4278302.00	UCART1	135.00
2,442	664732.00	4278302.00	UCART1	135.00
2,443	664752.00	4278302.00	UCART1	135.35
2,444	664772.00	4278302.00	UCART1	135.85
2,445	664792.00	4278302.00	UCART1	136.51
2,446	664812.00	4278302.00	UCART1	137.18
2,447	664832.00	4278302.00	UCART1	137.85
2,448	664852.00	4278302.00	UCART1	138.51
2,449	664872.00	4278302.00	UCART1	138.83
2,450	664892.00	4278302.00	UCART1	139.15
2,451	664912.00	4278302.00	UCART1	139.54
2,452	664932.00	4278302.00	UCART1	140.18
2,453	664952.00	4278302.00	UCART1	140.85
2,454	664972.00	4278302.00	UCART1	141.51
2,455	664992.00	4278302.00	UCART1	142.18
2,456	665012.00	4278302.00	UCART1	142.85
2,457	665032.00	4278302.00	UCART1	143.51
2,458	665052.00	4278302.00	UCART1	144.43
2,459	665072.00	4278302.00	UCART1	145.15
2,460	665092.00	4278302.00	UCART1	145.54
2,461	665112.00	4278302.00	UCART1	146.53
2,462	665132.00	4278302.00	UCART1	147.43

2,463	665152.00	4278302.00	UCART1	148.09
2,464	665172.00	4278302.00	UCART1	149.11
2,465	665192.00	4278302.00	UCART1	149.63
2,466	665212.00	4278302.00	UCART1	149.35
2,467	665232.00	4278302.00	UCART1	150.33
2,468	665252.00	4278302.00	UCART1	151.38
2,469	665272.00	4278302.00	UCART1	152.32
2,470	665292.00	4278302.00	UCART1	154.71
2,471	665312.00	4278302.00	UCART1	157.27
2,472	665332.00	4278302.00	UCART1	159.83
2,473	665352.00	4278302.00	UCART1	163.08
2,474	665372.00	4278302.00	UCART1	166.31
2,475	665392.00	4278302.00	UCART1	169.36
2,476	663912.00	4278322.00	UCART1	116.10
2,477	663932.00	4278322.00	UCART1	116.00
2,478	663952.00	4278322.00	UCART1	116.00
2,479	663972.00	4278322.00	UCART1	117.80
2,480	663992.00	4278322.00	UCART1	119.27
2,481	664012.00	4278322.00	UCART1	119.94
2,482	664032.00	4278322.00	UCART1	120.90
2,483	664052.00	4278322.00	UCART1	121.57
2,484	664072.00	4278322.00	UCART1	121.74
2,485	664092.00	4278322.00	UCART1	121.75
2,486	664112.00	4278322.00	UCART1	121.75
2,487	664132.00	4278322.00	UCART1	121.75
2,488	664152.00	4278322.00	UCART1	121.75
2,489	664172.00	4278322.00	UCART1	121.82
2,490	664192.00	4278322.00	UCART1	121.98
2,491	664212.00	4278322.00	UCART1	122.00
2,492	664232.00	4278322.00	UCART1	122.07
2,493	664252.00	4278322.00	UCART1	122.23
2,494	664272.00	4278322.00	UCART1	124.04
2,495	664292.00	4278322.00	UCART1	125.98
2,496	664312.00	4278322.00	UCART1	127.81
2,497	664332.00	4278322.00	UCART1	128.75
2,498	664352.00	4278322.00	UCART1	129.58
2,499	664372.00	4278322.00	UCART1	130.41
2,500	664392.00	4278322.00	UCART1	131.69

2,501	664412.00	4278322.00	UCART1	132.76
2,502	664432.00	4278322.00	UCART1	133.43
2,503	664452.00	4278322.00	UCART1	134.09
2,504	664472.00	4278322.00	UCART1	134.76
2,505	664492.00	4278322.00	UCART1	135.43
2,506	664512.00	4278322.00	UCART1	135.50
2,507	664532.00	4278322.00	UCART1	135.43
2,508	664552.00	4278322.00	UCART1	135.26
2,509	664572.00	4278322.00	UCART1	135.10
2,510	664592.00	4278322.00	UCART1	135.00
2,511	664612.00	4278322.00	UCART1	135.00
2,512	664632.00	4278322.00	UCART1	135.00
2,513	664652.00	4278322.00	UCART1	135.00
2,514	664672.00	4278322.00	UCART1	135.00
2,515	664692.00	4278322.00	UCART1	135.15
2,516	664712.00	4278322.00	UCART1	135.25
2,517	664732.00	4278322.00	UCART1	135.25
2,518	664752.00	4278322.00	UCART1	135.85
2,519	664772.00	4278322.00	UCART1	136.51
2,520	664792.00	4278322.00	UCART1	137.18
2,521	664812.00	4278322.00	UCART1	137.85
2,522	664832.00	4278322.00	UCART1	138.51
2,523	664852.00	4278322.00	UCART1	139.18
2,524	664872.00	4278322.00	UCART1	139.25
2,525	664892.00	4278322.00	UCART1	139.51
2,526	664912.00	4278322.00	UCART1	140.18
2,527	664932.00	4278322.00	UCART1	140.85
2,528	664952.00	4278322.00	UCART1	141.45
2,529	664972.00	4278322.00	UCART1	141.95
2,530	664992.00	4278322.00	UCART1	142.60
2,531	665012.00	4278322.00	UCART1	143.27
2,532	665032.00	4278322.00	UCART1	143.93
2,533	665052.00	4278322.00	UCART1	144.60
2,534	665072.00	4278322.00	UCART1	145.27
2,535	665092.00	4278322.00	UCART1	145.93
2,536	665112.00	4278322.00	UCART1	147.35
2,537	665132.00	4278322.00	UCART1	148.58
2,538	665152.00	4278322.00	UCART1	149.41

2,539	665172.00	4278322.00	UCART1	150.69
2,540	665192.00	4278322.00	UCART1	151.63
2,541	665212.00	4278322.00	UCART1	151.96
2,542	665232.00	4278322.00	UCART1	151.99
2,543	665252.00	4278322.00	UCART1	152.19
2,544	665272.00	4278322.00	UCART1	152.69
2,545	665292.00	4278322.00	UCART1	154.09
2,546	665312.00	4278322.00	UCART1	155.66
2,547	665332.00	4278322.00	UCART1	157.33
2,548	665352.00	4278322.00	UCART1	160.05
2,549	665372.00	4278322.00	UCART1	163.22
2,550	665392.00	4278322.00	UCART1	166.88
2,551	663912.00	4278342.00	UCART1	116.37
2,552	663932.00	4278342.00	UCART1	116.00
2,553	663952.00	4278342.00	UCART1	116.00
2,554	663972.00	4278342.00	UCART1	116.21
2,555	663992.00	4278342.00	UCART1	116.61
2,556	664012.00	4278342.00	UCART1	117.27
2,557	664032.00	4278342.00	UCART1	119.04
2,558	664052.00	4278342.00	UCART1	120.41
2,559	664072.00	4278342.00	UCART1	121.02
2,560	664092.00	4278342.00	UCART1	121.09
2,561	664112.00	4278342.00	UCART1	121.09
2,562	664132.00	4278342.00	UCART1	121.09
2,563	664152.00	4278342.00	UCART1	121.09
2,564	664172.00	4278342.00	UCART1	121.33
2,565	664192.00	4278342.00	UCART1	121.94
2,566	664212.00	4278342.00	UCART1	122.00
2,567	664232.00	4278342.00	UCART1	122.24
2,568	664252.00	4278342.00	UCART1	122.85
2,569	664272.00	4278342.00	UCART1	124.71
2,570	664292.00	4278342.00	UCART1	126.47
2,571	664312.00	4278342.00	UCART1	127.86
2,572	664332.00	4278342.00	UCART1	129.15
2,573	664352.00	4278342.00	UCART1	130.42
2,574	664372.00	4278342.00	UCART1	131.70
2,575	664392.00	4278342.00	UCART1	133.03
2,576	664412.00	4278342.00	UCART1	134.09

2,577	664432.00	4278342.00	UCART1	134.76
2,578	664452.00	4278342.00	UCART1	135.43
2,579	664472.00	4278342.00	UCART1	136.09
2,580	664492.00	4278342.00	UCART1	136.76
2,581	664512.00	4278342.00	UCART1	136.83
2,582	664532.00	4278342.00	UCART1	136.59
2,583	664552.00	4278342.00	UCART1	135.98
2,584	664572.00	4278342.00	UCART1	135.37
2,585	664592.00	4278342.00	UCART1	135.00
2,586	664612.00	4278342.00	UCART1	135.00
2,587	664632.00	4278342.00	UCART1	135.00
2,588	664652.00	4278342.00	UCART1	135.00
2,589	664672.00	4278342.00	UCART1	135.00
2,590	664692.00	4278342.00	UCART1	135.55
2,591	664712.00	4278342.00	UCART1	135.91
2,592	664732.00	4278342.00	UCART1	135.91
2,593	664752.00	4278342.00	UCART1	136.51
2,594	664772.00	4278342.00	UCART1	137.18
2,595	664792.00	4278342.00	UCART1	137.85
2,596	664812.00	4278342.00	UCART1	138.51
2,597	664832.00	4278342.00	UCART1	139.18
2,598	664852.00	4278342.00	UCART1	139.85
2,599	664872.00	4278342.00	UCART1	139.91
2,600	664892.00	4278342.00	UCART1	140.18
2,601	664912.00	4278342.00	UCART1	140.85
2,602	664932.00	4278342.00	UCART1	141.51
2,603	664952.00	4278342.00	UCART1	141.94
2,604	664972.00	4278342.00	UCART1	141.99
2,605	664992.00	4278342.00	UCART1	142.60
2,606	665012.00	4278342.00	UCART1	143.27
2,607	665032.00	4278342.00	UCART1	143.93
2,608	665052.00	4278342.00	UCART1	144.60
2,609	665072.00	4278342.00	UCART1	145.27
2,610	665092.00	4278342.00	UCART1	145.93
2,611	665112.00	4278342.00	UCART1	147.74
2,612	665132.00	4278342.00	UCART1	149.42
2,613	665152.00	4278342.00	UCART1	150.70
2,614	665172.00	4278342.00	UCART1	152.03

2,615	665192.00	4278342.00	UCART1	153.31
2,616	665212.00	4278342.00	UCART1	154.53
2,617	665232.00	4278342.00	UCART1	154.66
2,618	665252.00	4278342.00	UCART1	154.68
2,619	665272.00	4278342.00	UCART1	154.74
2,620	665292.00	4278342.00	UCART1	154.90
2,621	665312.00	4278342.00	UCART1	155.31
2,622	665332.00	4278342.00	UCART1	156.09
2,623	665352.00	4278342.00	UCART1	157.52
2,624	665372.00	4278342.00	UCART1	160.24
2,625	665392.00	4278342.00	UCART1	164.79
2,626	663912.00	4278362.00	UCART1	117.68
2,627	663932.00	4278362.00	UCART1	117.74
2,628	663952.00	4278362.00	UCART1	117.74
2,629	663972.00	4278362.00	UCART1	117.40
2,630	663992.00	4278362.00	UCART1	117.43
2,631	664012.00	4278362.00	UCART1	118.09
2,632	664032.00	4278362.00	UCART1	119.26
2,633	664052.00	4278362.00	UCART1	120.11
2,634	664072.00	4278362.00	UCART1	120.39
2,635	664092.00	4278362.00	UCART1	120.77
2,636	664112.00	4278362.00	UCART1	121.00
2,637	664132.00	4278362.00	UCART1	121.00
2,638	664152.00	4278362.00	UCART1	121.35
2,639	664172.00	4278362.00	UCART1	121.85
2,640	664192.00	4278362.00	UCART1	122.51
2,641	664212.00	4278362.00	UCART1	122.93
2,642	664232.00	4278362.00	UCART1	123.58
2,643	664252.00	4278362.00	UCART1	124.64
2,644	664272.00	4278362.00	UCART1	125.84
2,645	664292.00	4278362.00	UCART1	126.96
2,646	664312.00	4278362.00	UCART1	127.90
2,647	664332.00	4278362.00	UCART1	129.54
2,648	664352.00	4278362.00	UCART1	131.27
2,649	664372.00	4278362.00	UCART1	132.99
2,650	664392.00	4278362.00	UCART1	134.36
2,651	664412.00	4278362.00	UCART1	135.74
2,652	664432.00	4278362.00	UCART1	137.18

2,653	664452.00	4278362.00	UCART1	137.92
2,654	664472.00	4278362.00	UCART1	138.44
2,655	664492.00	4278362.00	UCART1	138.71
2,656	664512.00	4278362.00	UCART1	138.05
2,657	664532.00	4278362.00	UCART1	137.32
2,658	664552.00	4278362.00	UCART1	136.65
2,659	664572.00	4278362.00	UCART1	135.98
2,660	664592.00	4278362.00	UCART1	135.58
2,661	664612.00	4278362.00	UCART1	135.58
2,662	664632.00	4278362.00	UCART1	135.58
2,663	664652.00	4278362.00	UCART1	135.58
2,664	664672.00	4278362.00	UCART1	135.58
2,665	664692.00	4278362.00	UCART1	135.83
2,666	664712.00	4278362.00	UCART1	136.15
2,667	664732.00	4278362.00	UCART1	136.54
2,668	664752.00	4278362.00	UCART1	137.18
2,669	664772.00	4278362.00	UCART1	137.85
2,670	664792.00	4278362.00	UCART1	138.51
2,671	664812.00	4278362.00	UCART1	139.18
2,672	664832.00	4278362.00	UCART1	139.69
2,673	664852.00	4278362.00	UCART1	139.97
2,674	664872.00	4278362.00	UCART1	140.35
2,675	664892.00	4278362.00	UCART1	140.85
2,676	664912.00	4278362.00	UCART1	141.51
2,677	664932.00	4278362.00	UCART1	141.83
2,678	664952.00	4278362.00	UCART1	142.15
2,679	664972.00	4278362.00	UCART1	142.54
2,680	664992.00	4278362.00	UCART1	143.18
2,681	665012.00	4278362.00	UCART1	143.85
2,682	665032.00	4278362.00	UCART1	144.51
2,683	665052.00	4278362.00	UCART1	145.18
2,684	665072.00	4278362.00	UCART1	146.00
2,685	665092.00	4278362.00	UCART1	147.05
2,686	665112.00	4278362.00	UCART1	148.96
2,687	665132.00	4278362.00	UCART1	150.69
2,688	665152.00	4278362.00	UCART1	152.03
2,689	665172.00	4278362.00	UCART1	153.71
2,690	665192.00	4278362.00	UCART1	155.27

2,691	665212.00	4278362.00	UCART1	156.61
2,692	665232.00	4278362.00	UCART1	157.09
2,693	665252.00	4278362.00	UCART1	157.33
2,694	665272.00	4278362.00	UCART1	157.33
2,695	665292.00	4278362.00	UCART1	156.98
2,696	665312.00	4278362.00	UCART1	156.55
2,697	665332.00	4278362.00	UCART1	156.05
2,698	665352.00	4278362.00	UCART1	156.50
2,699	665372.00	4278362.00	UCART1	158.23
2,700	665392.00	4278362.00	UCART1	161.73
2,701	663912.00	4278382.00	UCART1	119.09
2,702	663932.00	4278382.00	UCART1	119.56
2,703	663952.00	4278382.00	UCART1	119.73
2,704	663972.00	4278382.00	UCART1	119.29
2,705	663992.00	4278382.00	UCART1	119.06
2,706	664012.00	4278382.00	UCART1	119.23
2,707	664032.00	4278382.00	UCART1	119.70
2,708	664052.00	4278382.00	UCART1	120.07
2,709	664072.00	4278382.00	UCART1	120.23
2,710	664092.00	4278382.00	UCART1	120.70
2,711	664112.00	4278382.00	UCART1	121.07
2,712	664132.00	4278382.00	UCART1	121.23
2,713	664152.00	4278382.00	UCART1	121.85
2,714	664172.00	4278382.00	UCART1	122.51
2,715	664192.00	4278382.00	UCART1	123.18
2,716	664212.00	4278382.00	UCART1	123.99
2,717	664232.00	4278382.00	UCART1	125.03
2,718	664252.00	4278382.00	UCART1	126.36
2,719	664272.00	4278382.00	UCART1	127.09
2,720	664292.00	4278382.00	UCART1	127.76
2,721	664312.00	4278382.00	UCART1	128.43
2,722	664332.00	4278382.00	UCART1	130.14
2,723	664352.00	4278382.00	UCART1	132.04
2,724	664372.00	4278382.00	UCART1	134.04
2,725	664392.00	4278382.00	UCART1	135.59
2,726	664412.00	4278382.00	UCART1	137.29
2,727	664432.00	4278382.00	UCART1	139.29
2,728	664452.00	4278382.00	UCART1	139.95

2,729	664472.00	4278382.00	UCART1	140.18
2,730	664492.00	4278382.00	UCART1	140.02
2,731	664512.00	4278382.00	UCART1	138.80
2,732	664532.00	4278382.00	UCART1	137.73
2,733	664552.00	4278382.00	UCART1	137.07
2,734	664572.00	4278382.00	UCART1	136.40
2,735	664592.00	4278382.00	UCART1	136.00
2,736	664612.00	4278382.00	UCART1	136.00
2,737	664632.00	4278382.00	UCART1	136.00
2,738	664652.00	4278382.00	UCART1	136.00
2,739	664672.00	4278382.00	UCART1	136.00
2,740	664692.00	4278382.00	UCART1	136.15
2,741	664712.00	4278382.00	UCART1	136.51
2,742	664732.00	4278382.00	UCART1	137.18
2,743	664752.00	4278382.00	UCART1	137.85
2,744	664772.00	4278382.00	UCART1	138.51
2,745	664792.00	4278382.00	UCART1	139.18
2,746	664812.00	4278382.00	UCART1	139.70
2,747	664832.00	4278382.00	UCART1	140.07
2,748	664852.00	4278382.00	UCART1	140.23
2,749	664872.00	4278382.00	UCART1	140.85
2,750	664892.00	4278382.00	UCART1	141.51
2,751	664912.00	4278382.00	UCART1	142.18
2,752	664932.00	4278382.00	UCART1	142.25
2,753	664952.00	4278382.00	UCART1	142.51
2,754	664972.00	4278382.00	UCART1	143.18
2,755	664992.00	4278382.00	UCART1	143.85
2,756	665012.00	4278382.00	UCART1	144.51
2,757	665032.00	4278382.00	UCART1	145.18
2,758	665052.00	4278382.00	UCART1	145.85
2,759	665072.00	4278382.00	UCART1	146.91
2,760	665092.00	4278382.00	UCART1	148.57
2,761	665112.00	4278382.00	UCART1	150.54
2,762	665132.00	4278382.00	UCART1	152.27
2,763	665152.00	4278382.00	UCART1	153.61
2,764	665172.00	4278382.00	UCART1	155.39
2,765	665192.00	4278382.00	UCART1	157.35
2,766	665212.00	4278382.00	UCART1	159.52

2,767	665232.00	4278382.00	UCART1	160.34
2,768	665252.00	4278382.00	UCART1	160.67
2,769	665272.00	4278382.00	UCART1	160.51
2,770	665292.00	4278382.00	UCART1	159.59
2,771	665312.00	4278382.00	UCART1	158.46
2,772	665332.00	4278382.00	UCART1	157.13
2,773	665352.00	4278382.00	UCART1	156.70
2,774	665372.00	4278382.00	UCART1	157.23
2,775	665392.00	4278382.00	UCART1	159.07
2,776	663912.00	4278402.00	UCART1	120.43
2,777	663932.00	4278402.00	UCART1	121.07
2,778	663952.00	4278402.00	UCART1	121.68
2,779	663972.00	4278402.00	UCART1	121.69
2,780	663992.00	4278402.00	UCART1	121.19
2,781	664012.00	4278402.00	UCART1	120.03
2,782	664032.00	4278402.00	UCART1	119.97
2,783	664052.00	4278402.00	UCART1	120.24
2,784	664072.00	4278402.00	UCART1	120.85
2,785	664092.00	4278402.00	UCART1	120.97
2,786	664112.00	4278402.00	UCART1	121.24
2,787	664132.00	4278402.00	UCART1	121.85
2,788	664152.00	4278402.00	UCART1	122.51
2,789	664172.00	4278402.00	UCART1	123.18
2,790	664192.00	4278402.00	UCART1	123.85
2,791	664212.00	4278402.00	UCART1	125.06
2,792	664232.00	4278402.00	UCART1	126.36
2,793	664252.00	4278402.00	UCART1	127.69
2,794	664272.00	4278402.00	UCART1	128.43
2,795	664292.00	4278402.00	UCART1	129.09
2,796	664312.00	4278402.00	UCART1	129.76
2,797	664332.00	4278402.00	UCART1	131.08
2,798	664352.00	4278402.00	UCART1	132.71
2,799	664372.00	4278402.00	UCART1	134.71
2,800	664392.00	4278402.00	UCART1	136.66
2,801	664412.00	4278402.00	UCART1	138.62
2,802	664432.00	4278402.00	UCART1	140.62
2,803	664452.00	4278402.00	UCART1	140.88
2,804	664472.00	4278402.00	UCART1	140.67

2,805	664492.00	4278402.00	UCART1	140.06
2,806	664512.00	4278402.00	UCART1	138.80
2,807	664532.00	4278402.00	UCART1	137.73
2,808	664552.00	4278402.00	UCART1	137.07
2,809	664572.00	4278402.00	UCART1	136.40
2,810	664592.00	4278402.00	UCART1	136.00
2,811	664612.00	4278402.00	UCART1	136.00
2,812	664632.00	4278402.00	UCART1	136.00
2,813	664652.00	4278402.00	UCART1	136.00
2,814	664672.00	4278402.00	UCART1	136.00
2,815	664692.00	4278402.00	UCART1	136.55
2,816	664712.00	4278402.00	UCART1	137.18
2,817	664732.00	4278402.00	UCART1	137.85
2,818	664752.00	4278402.00	UCART1	138.51
2,819	664772.00	4278402.00	UCART1	139.18
2,820	664792.00	4278402.00	UCART1	139.85
2,821	664812.00	4278402.00	UCART1	139.97
2,822	664832.00	4278402.00	UCART1	140.24
2,823	664852.00	4278402.00	UCART1	140.85
2,824	664872.00	4278402.00	UCART1	141.51
2,825	664892.00	4278402.00	UCART1	142.18
2,826	664912.00	4278402.00	UCART1	142.85
2,827	664932.00	4278402.00	UCART1	142.91
2,828	664952.00	4278402.00	UCART1	143.18
2,829	664972.00	4278402.00	UCART1	143.85
2,830	664992.00	4278402.00	UCART1	144.51
2,831	665012.00	4278402.00	UCART1	145.18
2,832	665032.00	4278402.00	UCART1	145.85
2,833	665052.00	4278402.00	UCART1	146.51
2,834	665072.00	4278402.00	UCART1	147.93
2,835	665092.00	4278402.00	UCART1	150.48
2,836	665112.00	4278402.00	UCART1	152.54
2,837	665132.00	4278402.00	UCART1	154.27
2,838	665152.00	4278402.00	UCART1	155.61
2,839	665172.00	4278402.00	UCART1	156.99
2,840	665192.00	4278402.00	UCART1	159.57
2,841	665212.00	4278402.00	UCART1	163.95
2,842	665232.00	4278402.00	UCART1	165.00

2,843	665252.00	4278402.00	UCART1	165.16
2,844	665272.00	4278402.00	UCART1	164.55
2,845	665292.00	4278402.00	UCART1	162.80
2,846	665312.00	4278402.00	UCART1	161.13
2,847	665332.00	4278402.00	UCART1	159.80
2,848	665352.00	4278402.00	UCART1	158.56
2,849	665372.00	4278402.00	UCART1	157.68
2,850	665392.00	4278402.00	UCART1	157.29
2,851	663912.00	4278422.00	UCART1	121.41
2,852	663932.00	4278422.00	UCART1	121.85
2,853	663952.00	4278422.00	UCART1	122.51
2,854	663972.00	4278422.00	UCART1	122.58
2,855	663992.00	4278422.00	UCART1	122.20
2,856	664012.00	4278422.00	UCART1	121.26
2,857	664032.00	4278422.00	UCART1	120.47
2,858	664052.00	4278422.00	UCART1	120.27
2,859	664072.00	4278422.00	UCART1	120.93
2,860	664092.00	4278422.00	UCART1	121.00
2,861	664112.00	4278422.00	UCART1	121.27
2,862	664132.00	4278422.00	UCART1	121.93
2,863	664152.00	4278422.00	UCART1	122.60
2,864	664172.00	4278422.00	UCART1	123.27
2,865	664192.00	4278422.00	UCART1	123.93
2,866	664212.00	4278422.00	UCART1	125.54
2,867	664232.00	4278422.00	UCART1	127.11
2,868	664252.00	4278422.00	UCART1	128.44
2,869	664272.00	4278422.00	UCART1	129.18
2,870	664292.00	4278422.00	UCART1	130.00
2,871	664312.00	4278422.00	UCART1	131.05
2,872	664332.00	4278422.00	UCART1	132.01
2,873	664352.00	4278422.00	UCART1	133.38
2,874	664372.00	4278422.00	UCART1	135.38
2,875	664392.00	4278422.00	UCART1	137.38
2,876	664412.00	4278422.00	UCART1	139.22
2,877	664432.00	4278422.00	UCART1	140.84
2,878	664452.00	4278422.00	UCART1	140.65
2,879	664472.00	4278422.00	UCART1	140.15
2,880	664492.00	4278422.00	UCART1	139.49

2,881	664512.00	4278422.00	UCART1	138.57
2,882	664532.00	4278422.00	UCART1	137.73
2,883	664552.00	4278422.00	UCART1	137.07
2,884	664572.00	4278422.00	UCART1	136.40
2,885	664592.00	4278422.00	UCART1	136.00
2,886	664612.00	4278422.00	UCART1	136.00
2,887	664632.00	4278422.00	UCART1	136.00
2,888	664652.00	4278422.00	UCART1	136.15
2,889	664672.00	4278422.00	UCART1	136.54
2,890	664692.00	4278422.00	UCART1	136.83
2,891	664712.00	4278422.00	UCART1	137.27
2,892	664732.00	4278422.00	UCART1	137.93
2,893	664752.00	4278422.00	UCART1	138.95
2,894	664772.00	4278422.00	UCART1	139.69
2,895	664792.00	4278422.00	UCART1	139.97
2,896	664812.00	4278422.00	UCART1	140.35
2,897	664832.00	4278422.00	UCART1	140.85
2,898	664852.00	4278422.00	UCART1	141.51
2,899	664872.00	4278422.00	UCART1	141.83
2,900	664892.00	4278422.00	UCART1	142.27
2,901	664912.00	4278422.00	UCART1	142.93
2,902	664932.00	4278422.00	UCART1	143.35
2,903	664952.00	4278422.00	UCART1	143.85
2,904	664972.00	4278422.00	UCART1	144.51
2,905	664992.00	4278422.00	UCART1	145.18
2,906	665012.00	4278422.00	UCART1	145.85
2,907	665032.00	4278422.00	UCART1	146.51
2,908	665052.00	4278422.00	UCART1	147.88
2,909	665072.00	4278422.00	UCART1	149.65
2,910	665092.00	4278422.00	UCART1	151.93
2,911	665112.00	4278422.00	UCART1	153.96
2,912	665132.00	4278422.00	UCART1	155.54
2,913	665152.00	4278422.00	UCART1	156.48
2,914	665172.00	4278422.00	UCART1	158.47
2,915	665192.00	4278422.00	UCART1	161.60
2,916	665212.00	4278422.00	UCART1	166.27
2,917	665232.00	4278422.00	UCART1	168.04
2,918	665252.00	4278422.00	UCART1	168.64

2,919	665272.00	4278422.00	UCART1	167.98
2,920	665292.00	4278422.00	UCART1	166.11
2,921	665312.00	4278422.00	UCART1	164.38
2,922	665332.00	4278422.00	UCART1	163.04
2,923	665352.00	4278422.00	UCART1	161.36
2,924	665372.00	4278422.00	UCART1	159.75
2,925	665392.00	4278422.00	UCART1	158.31
2,926	663912.00	4278442.00	UCART1	122.15
2,927	663932.00	4278442.00	UCART1	122.45
2,928	663952.00	4278442.00	UCART1	122.95
2,929	663972.00	4278442.00	UCART1	123.00
2,930	663992.00	4278442.00	UCART1	122.80
2,931	664012.00	4278442.00	UCART1	122.30
2,932	664032.00	4278442.00	UCART1	121.20
2,933	664052.00	4278442.00	UCART1	120.69
2,934	664072.00	4278442.00	UCART1	121.20
2,935	664092.00	4278442.00	UCART1	121.25
2,936	664112.00	4278442.00	UCART1	121.45
2,937	664132.00	4278442.00	UCART1	121.95
2,938	664152.00	4278442.00	UCART1	122.45
2,939	664172.00	4278442.00	UCART1	123.15
2,940	664192.00	4278442.00	UCART1	124.15
2,941	664212.00	4278442.00	UCART1	126.04
2,942	664232.00	4278442.00	UCART1	127.71
2,943	664252.00	4278442.00	UCART1	128.88
2,944	664272.00	4278442.00	UCART1	129.60
2,945	664292.00	4278442.00	UCART1	130.60
2,946	664312.00	4278442.00	UCART1	132.09
2,947	664332.00	4278442.00	UCART1	132.85
2,948	664352.00	4278442.00	UCART1	133.91
2,949	664372.00	4278442.00	UCART1	135.58
2,950	664392.00	4278442.00	UCART1	137.55
2,951	664412.00	4278442.00	UCART1	139.22
2,952	664432.00	4278442.00	UCART1	140.38
2,953	664452.00	4278442.00	UCART1	140.05
2,954	664472.00	4278442.00	UCART1	139.49
2,955	664492.00	4278442.00	UCART1	138.82
2,956	664512.00	4278442.00	UCART1	138.15

2,957	664532.00	4278442.00	UCART1	137.49
2,958	664552.00	4278442.00	UCART1	136.82
2,959	664572.00	4278442.00	UCART1	136.15
2,960	664592.00	4278442.00	UCART1	135.75
2,961	664612.00	4278442.00	UCART1	135.75
2,962	664632.00	4278442.00	UCART1	135.90
2,963	664652.00	4278442.00	UCART1	136.27
2,964	664672.00	4278442.00	UCART1	136.93
2,965	664692.00	4278442.00	UCART1	137.15
2,966	664712.00	4278442.00	UCART1	137.51
2,967	664732.00	4278442.00	UCART1	138.18
2,968	664752.00	4278442.00	UCART1	139.30
2,969	664772.00	4278442.00	UCART1	140.00
2,970	664792.00	4278442.00	UCART1	140.00
2,971	664812.00	4278442.00	UCART1	140.60
2,972	664832.00	4278442.00	UCART1	141.20
2,973	664852.00	4278442.00	UCART1	141.70
2,974	664872.00	4278442.00	UCART1	142.05
2,975	664892.00	4278442.00	UCART1	142.51
2,976	664912.00	4278442.00	UCART1	143.18
2,977	664932.00	4278442.00	UCART1	143.85
2,978	664952.00	4278442.00	UCART1	144.45
2,979	664972.00	4278442.00	UCART1	144.95
2,980	664992.00	4278442.00	UCART1	145.60
2,981	665012.00	4278442.00	UCART1	146.40
2,982	665032.00	4278442.00	UCART1	147.39
2,983	665052.00	4278442.00	UCART1	149.29
2,984	665072.00	4278442.00	UCART1	151.36
2,985	665092.00	4278442.00	UCART1	153.52
2,986	665112.00	4278442.00	UCART1	155.54
2,987	665132.00	4278442.00	UCART1	157.14
2,988	665152.00	4278442.00	UCART1	158.14
2,989	665172.00	4278442.00	UCART1	160.34
2,990	665192.00	4278442.00	UCART1	163.66
2,991	665212.00	4278442.00	UCART1	168.50
2,992	665232.00	4278442.00	UCART1	171.08
2,993	665252.00	4278442.00	UCART1	172.22
2,994	665272.00	4278442.00	UCART1	171.56

2,995	665292.00	4278442.00	UCART1	169.69
2,996	665312.00	4278442.00	UCART1	167.89
2,997	665332.00	4278442.00	UCART1	166.39
2,998	665352.00	4278442.00	UCART1	164.30
2,999	665372.00	4278442.00	UCART1	162.20
3,000	665392.00	4278442.00	UCART1	160.20
3,001	663912.00	4278462.00	UCART1	122.55
3,002	663932.00	4278462.00	UCART1	122.94
3,003	663952.00	4278462.00	UCART1	122.99
3,004	663972.00	4278462.00	UCART1	123.00
3,005	663992.00	4278462.00	UCART1	122.98
3,006	664012.00	4278462.00	UCART1	122.92
3,007	664032.00	4278462.00	UCART1	122.26
3,008	664052.00	4278462.00	UCART1	121.85
3,009	664072.00	4278462.00	UCART1	121.91
3,010	664092.00	4278462.00	UCART1	121.91
3,011	664112.00	4278462.00	UCART1	121.94
3,012	664132.00	4278462.00	UCART1	121.99
3,013	664152.00	4278462.00	UCART1	122.05
3,014	664172.00	4278462.00	UCART1	122.84
3,015	664192.00	4278462.00	UCART1	124.72
3,016	664212.00	4278462.00	UCART1	126.71
3,017	664232.00	4278462.00	UCART1	128.20
3,018	664252.00	4278462.00	UCART1	128.93
3,019	664272.00	4278462.00	UCART1	129.60
3,020	664292.00	4278462.00	UCART1	130.77
3,021	664312.00	4278462.00	UCART1	132.72
3,022	664332.00	4278462.00	UCART1	133.51
3,023	664352.00	4278462.00	UCART1	134.23
3,024	664372.00	4278462.00	UCART1	135.01
3,025	664392.00	4278462.00	UCART1	136.88
3,026	664412.00	4278462.00	UCART1	138.37
3,027	664432.00	4278462.00	UCART1	139.10
3,028	664452.00	4278462.00	UCART1	139.12
3,029	664472.00	4278462.00	UCART1	138.82
3,030	664492.00	4278462.00	UCART1	138.15
3,031	664512.00	4278462.00	UCART1	137.49
3,032	664532.00	4278462.00	UCART1	136.82

3,033	664552.00	4278462.00	UCART1	136.15
3,034	664572.00	4278462.00	UCART1	135.49
3,035	664592.00	4278462.00	UCART1	135.09
3,036	664612.00	4278462.00	UCART1	135.09
3,037	664632.00	4278462.00	UCART1	135.63
3,038	664652.00	4278462.00	UCART1	136.27
3,039	664672.00	4278462.00	UCART1	136.93
3,040	664692.00	4278462.00	UCART1	137.55
3,041	664712.00	4278462.00	UCART1	138.18
3,042	664732.00	4278462.00	UCART1	138.85
3,043	664752.00	4278462.00	UCART1	139.56
3,044	664772.00	4278462.00	UCART1	140.00
3,045	664792.00	4278462.00	UCART1	140.00
3,046	664812.00	4278462.00	UCART1	140.60
3,047	664832.00	4278462.00	UCART1	141.02
3,048	664852.00	4278462.00	UCART1	141.08
3,049	664872.00	4278462.00	UCART1	142.18
3,050	664892.00	4278462.00	UCART1	143.18
3,051	664912.00	4278462.00	UCART1	143.85
3,052	664932.00	4278462.00	UCART1	144.51
3,053	664952.00	4278462.00	UCART1	144.94
3,054	664972.00	4278462.00	UCART1	144.99
3,055	664992.00	4278462.00	UCART1	145.60
3,056	665012.00	4278462.00	UCART1	146.75
3,057	665032.00	4278462.00	UCART1	148.64
3,058	665052.00	4278462.00	UCART1	150.62
3,059	665072.00	4278462.00	UCART1	152.87
3,060	665092.00	4278462.00	UCART1	155.48
3,061	665112.00	4278462.00	UCART1	157.54
3,062	665132.00	4278462.00	UCART1	159.49
3,063	665152.00	4278462.00	UCART1	161.38
3,064	665172.00	4278462.00	UCART1	162.87
3,065	665192.00	4278462.00	UCART1	165.84
3,066	665212.00	4278462.00	UCART1	171.12
3,067	665232.00	4278462.00	UCART1	174.55
3,068	665252.00	4278462.00	UCART1	176.22
3,069	665272.00	4278462.00	UCART1	175.56
3,070	665292.00	4278462.00	UCART1	173.69

3,071	665312.00	4278462.00	UCART1	171.72
3,072	665332.00	4278462.00	UCART1	169.77
3,073	665352.00	4278462.00	UCART1	167.23
3,074	665372.00	4278462.00	UCART1	164.86
3,075	665392.00	4278462.00	UCART1	162.86
3,076	663912.00	4278482.00	UCART1	122.60
3,077	663932.00	4278482.00	UCART1	123.15
3,078	663952.00	4278482.00	UCART1	123.54
3,079	663972.00	4278482.00	UCART1	123.58
3,080	663992.00	4278482.00	UCART1	123.58
3,081	664012.00	4278482.00	UCART1	123.58
3,082	664032.00	4278482.00	UCART1	122.98
3,083	664052.00	4278482.00	UCART1	122.58
3,084	664072.00	4278482.00	UCART1	122.58
3,085	664092.00	4278482.00	UCART1	122.58
3,086	664112.00	4278482.00	UCART1	122.58
3,087	664132.00	4278482.00	UCART1	122.58
3,088	664152.00	4278482.00	UCART1	122.23
3,089	664172.00	4278482.00	UCART1	122.80
3,090	664192.00	4278482.00	UCART1	124.80
3,091	664212.00	4278482.00	UCART1	126.80
3,092	664232.00	4278482.00	UCART1	128.11
3,093	664252.00	4278482.00	UCART1	128.39
3,094	664272.00	4278482.00	UCART1	129.37
3,095	664292.00	4278482.00	UCART1	130.80
3,096	664312.00	4278482.00	UCART1	132.80
3,097	664332.00	4278482.00	UCART1	133.95
3,098	664352.00	4278482.00	UCART1	134.85
3,099	664372.00	4278482.00	UCART1	135.51
3,100	664392.00	4278482.00	UCART1	136.33
3,101	664412.00	4278482.00	UCART1	137.10
3,102	664432.00	4278482.00	UCART1	137.77
3,103	664452.00	4278482.00	UCART1	137.49
3,104	664472.00	4278482.00	UCART1	136.99
3,105	664492.00	4278482.00	UCART1	136.32
3,106	664512.00	4278482.00	UCART1	136.01
3,107	664532.00	4278482.00	UCART1	135.73
3,108	664552.00	4278482.00	UCART1	135.45

3,109	664572.00	4278482.00	UCART1	135.17
3,110	664592.00	4278482.00	UCART1	135.00
3,111	664612.00	4278482.00	UCART1	135.00
3,112	664632.00	4278482.00	UCART1	135.25
3,113	664652.00	4278482.00	UCART1	135.84
3,114	664672.00	4278482.00	UCART1	136.89
3,115	664692.00	4278482.00	UCART1	137.60
3,116	664712.00	4278482.00	UCART1	138.27
3,117	664732.00	4278482.00	UCART1	138.93
3,118	664752.00	4278482.00	UCART1	139.60
3,119	664772.00	4278482.00	UCART1	140.00
3,120	664792.00	4278482.00	UCART1	140.00
3,121	664812.00	4278482.00	UCART1	140.25
3,122	664832.00	4278482.00	UCART1	140.57
3,123	664852.00	4278482.00	UCART1	140.96
3,124	664872.00	4278482.00	UCART1	142.20
3,125	664892.00	4278482.00	UCART1	143.27
3,126	664912.00	4278482.00	UCART1	143.93
3,127	664932.00	4278482.00	UCART1	144.60
3,128	664952.00	4278482.00	UCART1	145.15
3,129	664972.00	4278482.00	UCART1	145.54
3,130	664992.00	4278482.00	UCART1	146.53
3,131	665012.00	4278482.00	UCART1	147.96
3,132	665032.00	4278482.00	UCART1	149.96
3,133	665052.00	4278482.00	UCART1	151.96
3,134	665072.00	4278482.00	UCART1	154.38
3,135	665092.00	4278482.00	UCART1	157.43
3,136	665112.00	4278482.00	UCART1	160.58
3,137	665132.00	4278482.00	UCART1	163.44
3,138	665152.00	4278482.00	UCART1	165.83
3,139	665172.00	4278482.00	UCART1	167.27
3,140	665192.00	4278482.00	UCART1	169.73
3,141	665212.00	4278482.00	UCART1	173.90
3,142	665232.00	4278482.00	UCART1	176.97
3,143	665252.00	4278482.00	UCART1	178.63
3,144	665272.00	4278482.00	UCART1	178.35
3,145	665292.00	4278482.00	UCART1	176.88
3,146	665312.00	4278482.00	UCART1	174.80

3,147	665332.00	4278482.00	UCART1	172.03
3,148	665352.00	4278482.00	UCART1	169.70
3,149	665372.00	4278482.00	UCART1	167.22
3,150	665392.00	4278482.00	UCART1	164.45
3,151	663912.00	4278502.00	UCART1	122.45
3,152	663932.00	4278502.00	UCART1	123.02
3,153	663952.00	4278502.00	UCART1	123.68
3,154	663972.00	4278502.00	UCART1	123.90
3,155	663992.00	4278502.00	UCART1	124.07
3,156	664012.00	4278502.00	UCART1	124.23
3,157	664032.00	4278502.00	UCART1	123.80
3,158	664052.00	4278502.00	UCART1	123.50
3,159	664072.00	4278502.00	UCART1	123.50
3,160	664092.00	4278502.00	UCART1	123.35
3,161	664112.00	4278502.00	UCART1	123.25
3,162	664132.00	4278502.00	UCART1	123.25
3,163	664152.00	4278502.00	UCART1	122.80
3,164	664172.00	4278502.00	UCART1	123.09
3,165	664192.00	4278502.00	UCART1	124.60
3,166	664212.00	4278502.00	UCART1	126.55
3,167	664232.00	4278502.00	UCART1	127.82
3,168	664252.00	4278502.00	UCART1	127.98
3,169	664272.00	4278502.00	UCART1	129.20
3,170	664292.00	4278502.00	UCART1	130.73
3,171	664312.00	4278502.00	UCART1	132.56
3,172	664332.00	4278502.00	UCART1	133.95
3,173	664352.00	4278502.00	UCART1	135.02
3,174	664372.00	4278502.00	UCART1	135.68
3,175	664392.00	4278502.00	UCART1	135.75
3,176	664412.00	4278502.00	UCART1	135.95
3,177	664432.00	4278502.00	UCART1	136.45
3,178	664452.00	4278502.00	UCART1	135.91
3,179	664472.00	4278502.00	UCART1	135.30
3,180	664492.00	4278502.00	UCART1	134.80
3,181	664512.00	4278502.00	UCART1	134.75
3,182	664532.00	4278502.00	UCART1	134.75
3,183	664552.00	4278502.00	UCART1	134.75
3,184	664572.00	4278502.00	UCART1	134.75

3,185	664592.00	4278502.00	UCART1	134.75
3,186	664612.00	4278502.00	UCART1	134.75
3,187	664632.00	4278502.00	UCART1	134.90
3,188	664652.00	4278502.00	UCART1	135.53
3,189	664672.00	4278502.00	UCART1	136.86
3,190	664692.00	4278502.00	UCART1	137.60
3,191	664712.00	4278502.00	UCART1	138.27
3,192	664732.00	4278502.00	UCART1	138.93
3,193	664752.00	4278502.00	UCART1	139.45
3,194	664772.00	4278502.00	UCART1	139.82
3,195	664792.00	4278502.00	UCART1	139.98
3,196	664812.00	4278502.00	UCART1	140.15
3,197	664832.00	4278502.00	UCART1	140.51
3,198	664852.00	4278502.00	UCART1	141.18
3,199	664872.00	4278502.00	UCART1	142.59
3,200	664892.00	4278502.00	UCART1	143.70
3,201	664912.00	4278502.00	UCART1	144.20
3,202	664932.00	4278502.00	UCART1	144.85
3,203	664952.00	4278502.00	UCART1	145.51
3,204	664972.00	4278502.00	UCART1	146.18
3,205	664992.00	4278502.00	UCART1	147.59
3,206	665012.00	4278502.00	UCART1	149.23
3,207	665032.00	4278502.00	UCART1	151.06
3,208	665052.00	4278502.00	UCART1	153.34
3,209	665072.00	4278502.00	UCART1	156.20
3,210	665092.00	4278502.00	UCART1	159.86
3,211	665112.00	4278502.00	UCART1	163.83
3,212	665132.00	4278502.00	UCART1	167.43
3,213	665152.00	4278502.00	UCART1	170.43
3,214	665172.00	4278502.00	UCART1	171.78
3,215	665192.00	4278502.00	UCART1	173.68
3,216	665212.00	4278502.00	UCART1	176.68
3,217	665232.00	4278502.00	UCART1	179.24
3,218	665252.00	4278502.00	UCART1	180.74
3,219	665272.00	4278502.00	UCART1	180.74
3,220	665292.00	4278502.00	UCART1	179.55
3,221	665312.00	4278502.00	UCART1	177.49
3,222	665332.00	4278502.00	UCART1	174.32

3,223	665352.00	4278502.00	UCART1	172.05
3,224	665372.00	4278502.00	UCART1	169.42
3,225	665392.00	4278502.00	UCART1	166.09
3,226	663912.00	4278522.00	UCART1	122.05
3,227	663932.00	4278522.00	UCART1	122.35
3,228	663952.00	4278522.00	UCART1	123.02
3,229	663972.00	4278522.00	UCART1	123.63
3,230	663992.00	4278522.00	UCART1	124.24
3,231	664012.00	4278522.00	UCART1	124.85
3,232	664032.00	4278522.00	UCART1	124.86
3,233	664052.00	4278522.00	UCART1	124.83
3,234	664072.00	4278522.00	UCART1	124.83
3,235	664092.00	4278522.00	UCART1	124.28
3,236	664112.00	4278522.00	UCART1	123.91
3,237	664132.00	4278522.00	UCART1	123.91
3,238	664152.00	4278522.00	UCART1	123.86
3,239	664172.00	4278522.00	UCART1	123.90
3,240	664192.00	4278522.00	UCART1	124.07
3,241	664212.00	4278522.00	UCART1	125.88
3,242	664232.00	4278522.00	UCART1	127.33
3,243	664252.00	4278522.00	UCART1	127.94
3,244	664272.00	4278522.00	UCART1	129.20
3,245	664292.00	4278522.00	UCART1	130.55
3,246	664312.00	4278522.00	UCART1	131.94
3,247	664332.00	4278522.00	UCART1	133.28
3,248	664352.00	4278522.00	UCART1	134.35
3,249	664372.00	4278522.00	UCART1	135.02
3,250	664392.00	4278522.00	UCART1	135.09
3,251	664412.00	4278522.00	UCART1	135.11
3,252	664432.00	4278522.00	UCART1	135.17
3,253	664452.00	4278522.00	UCART1	134.57
3,254	664472.00	4278522.00	UCART1	134.15
3,255	664492.00	4278522.00	UCART1	134.09
3,256	664512.00	4278522.00	UCART1	134.09
3,257	664532.00	4278522.00	UCART1	134.09
3,258	664552.00	4278522.00	UCART1	134.09
3,259	664572.00	4278522.00	UCART1	134.09
3,260	664592.00	4278522.00	UCART1	134.09

3,261	664612.00	4278522.00	UCART1	134.09
3,262	664632.00	4278522.00	UCART1	134.63
3,263	664652.00	4278522.00	UCART1	135.53
3,264	664672.00	4278522.00	UCART1	136.86
3,265	664692.00	4278522.00	UCART1	137.60
3,266	664712.00	4278522.00	UCART1	138.27
3,267	664732.00	4278522.00	UCART1	138.93
3,268	664752.00	4278522.00	UCART1	139.05
3,269	664772.00	4278522.00	UCART1	139.33
3,270	664792.00	4278522.00	UCART1	139.94
3,271	664812.00	4278522.00	UCART1	140.55
3,272	664832.00	4278522.00	UCART1	141.18
3,273	664852.00	4278522.00	UCART1	141.85
3,274	664872.00	4278522.00	UCART1	143.66
3,275	664892.00	4278522.00	UCART1	144.85
3,276	664912.00	4278522.00	UCART1	144.91
3,277	664932.00	4278522.00	UCART1	145.51
3,278	664952.00	4278522.00	UCART1	146.18
3,279	664972.00	4278522.00	UCART1	146.85
3,280	664992.00	4278522.00	UCART1	148.66
3,281	665012.00	4278522.00	UCART1	150.38
3,282	665032.00	4278522.00	UCART1	151.77
3,283	665052.00	4278522.00	UCART1	154.80
3,284	665072.00	4278522.00	UCART1	158.55
3,285	665092.00	4278522.00	UCART1	163.11
3,286	665112.00	4278522.00	UCART1	167.16
3,287	665132.00	4278522.00	UCART1	171.12
3,288	665152.00	4278522.00	UCART1	175.00
3,289	665172.00	4278522.00	UCART1	176.05
3,290	665192.00	4278522.00	UCART1	177.33
3,291	665212.00	4278522.00	UCART1	179.44
3,292	665232.00	4278522.00	UCART1	181.51
3,293	665252.00	4278522.00	UCART1	182.74
3,294	665272.00	4278522.00	UCART1	182.74
3,295	665292.00	4278522.00	UCART1	181.55
3,296	665312.00	4278522.00	UCART1	179.66
3,297	665332.00	4278522.00	UCART1	176.94
3,298	665352.00	4278522.00	UCART1	174.32

3,299	665372.00	4278522.00	UCART1	171.42
3,300	665392.00	4278522.00	UCART1	168.09
3,301	663912.00	4278542.00	UCART1	121.77
3,302	663932.00	4278542.00	UCART1	122.11
3,303	663952.00	4278542.00	UCART1	122.39
3,304	663972.00	4278542.00	UCART1	123.02
3,305	663992.00	4278542.00	UCART1	123.99
3,306	664012.00	4278542.00	UCART1	125.43
3,307	664032.00	4278542.00	UCART1	125.93
3,308	664052.00	4278542.00	UCART1	126.16
3,309	664072.00	4278542.00	UCART1	126.16
3,310	664092.00	4278542.00	UCART1	125.56
3,311	664112.00	4278542.00	UCART1	125.01
3,312	664132.00	4278542.00	UCART1	124.62
3,313	664152.00	4278542.00	UCART1	124.58
3,314	664172.00	4278542.00	UCART1	124.74
3,315	664192.00	4278542.00	UCART1	125.12
3,316	664212.00	4278542.00	UCART1	125.91
3,317	664232.00	4278542.00	UCART1	126.84
3,318	664252.00	4278542.00	UCART1	127.89
3,319	664272.00	4278542.00	UCART1	128.85
3,320	664292.00	4278542.00	UCART1	129.80
3,321	664312.00	4278542.00	UCART1	130.74
3,322	664332.00	4278542.00	UCART1	132.03
3,323	664352.00	4278542.00	UCART1	133.10
3,324	664372.00	4278542.00	UCART1	133.77
3,325	664392.00	4278542.00	UCART1	133.84
3,326	664412.00	4278542.00	UCART1	133.84
3,327	664432.00	4278542.00	UCART1	133.84
3,328	664452.00	4278542.00	UCART1	133.59
3,329	664472.00	4278542.00	UCART1	133.26
3,330	664492.00	4278542.00	UCART1	132.88
3,331	664512.00	4278542.00	UCART1	133.19
3,332	664532.00	4278542.00	UCART1	133.42
3,333	664552.00	4278542.00	UCART1	133.42
3,334	664572.00	4278542.00	UCART1	133.77
3,335	664592.00	4278542.00	UCART1	134.15
3,336	664612.00	4278542.00	UCART1	134.54

3,337	664632.00	4278542.00	UCART1	135.18
3,338	664652.00	4278542.00	UCART1	135.96
3,339	664672.00	4278542.00	UCART1	136.90
3,340	664692.00	4278542.00	UCART1	137.60
3,341	664712.00	4278542.00	UCART1	138.27
3,342	664732.00	4278542.00	UCART1	138.93
3,343	664752.00	4278542.00	UCART1	139.00
3,344	664772.00	4278542.00	UCART1	139.27
3,345	664792.00	4278542.00	UCART1	139.93
3,346	664812.00	4278542.00	UCART1	140.95
3,347	664832.00	4278542.00	UCART1	142.00
3,348	664852.00	4278542.00	UCART1	143.05
3,349	664872.00	4278542.00	UCART1	144.61
3,350	664892.00	4278542.00	UCART1	145.58
3,351	664912.00	4278542.00	UCART1	145.58
3,352	664932.00	4278542.00	UCART1	146.53
3,353	664952.00	4278542.00	UCART1	147.43
3,354	664972.00	4278542.00	UCART1	148.09
3,355	664992.00	4278542.00	UCART1	149.61
3,356	665012.00	4278542.00	UCART1	151.42
3,357	665032.00	4278542.00	UCART1	153.53
3,358	665052.00	4278542.00	UCART1	157.43
3,359	665072.00	4278542.00	UCART1	161.76
3,360	665092.00	4278542.00	UCART1	166.43
3,361	665112.00	4278542.00	UCART1	170.84
3,362	665132.00	4278542.00	UCART1	174.92
3,363	665152.00	4278542.00	UCART1	178.54
3,364	665172.00	4278542.00	UCART1	179.85
3,365	665192.00	4278542.00	UCART1	180.98
3,366	665212.00	4278542.00	UCART1	182.20
3,367	665232.00	4278542.00	UCART1	183.77
3,368	665252.00	4278542.00	UCART1	184.90
3,369	665272.00	4278542.00	UCART1	185.29
3,370	665292.00	4278542.00	UCART1	184.48
3,371	665312.00	4278542.00	UCART1	182.69
3,372	665332.00	4278542.00	UCART1	179.64
3,373	665352.00	4278542.00	UCART1	176.24
3,374	665372.00	4278542.00	UCART1	172.99

3,375	665392.00	4278542.00	UCART1	170.05
3,376	663912.00	4278562.00	UCART1	121.60
3,377	663932.00	4278562.00	UCART1	122.07
3,378	663952.00	4278562.00	UCART1	122.23
3,379	663972.00	4278562.00	UCART1	122.99
3,380	663992.00	4278562.00	UCART1	124.23
3,381	664012.00	4278562.00	UCART1	126.06
3,382	664032.00	4278562.00	UCART1	126.85
3,383	664052.00	4278562.00	UCART1	127.25
3,384	664072.00	4278562.00	UCART1	127.25
3,385	664092.00	4278562.00	UCART1	126.65
3,386	664112.00	4278562.00	UCART1	125.98
3,387	664132.00	4278562.00	UCART1	125.32
3,388	664152.00	4278562.00	UCART1	125.25
3,389	664172.00	4278562.00	UCART1	125.45
3,390	664192.00	4278562.00	UCART1	125.95
3,391	664212.00	4278562.00	UCART1	126.15
3,392	664232.00	4278562.00	UCART1	126.65
3,393	664252.00	4278562.00	UCART1	127.65
3,394	664272.00	4278562.00	UCART1	128.35
3,395	664292.00	4278562.00	UCART1	128.95
3,396	664312.00	4278562.00	UCART1	129.45
3,397	664332.00	4278562.00	UCART1	130.55
3,398	664352.00	4278562.00	UCART1	131.52
3,399	664372.00	4278562.00	UCART1	132.19
3,400	664392.00	4278562.00	UCART1	132.40
3,401	664412.00	4278562.00	UCART1	132.50
3,402	664432.00	4278562.00	UCART1	132.50
3,403	664452.00	4278562.00	UCART1	132.65
3,404	664472.00	4278562.00	UCART1	132.55
3,405	664492.00	4278562.00	UCART1	132.05
3,406	664512.00	4278562.00	UCART1	132.60
3,407	664532.00	4278562.00	UCART1	133.07
3,408	664552.00	4278562.00	UCART1	133.23
3,409	664572.00	4278562.00	UCART1	133.70
3,410	664592.00	4278562.00	UCART1	134.27
3,411	664612.00	4278562.00	UCART1	134.93
3,412	664632.00	4278562.00	UCART1	135.60

3,413	664652.00	4278562.00	UCART1	136.27
3,414	664672.00	4278562.00	UCART1	136.93
3,415	664692.00	4278562.00	UCART1	137.60
3,416	664712.00	4278562.00	UCART1	138.27
3,417	664732.00	4278562.00	UCART1	138.93
3,418	664752.00	4278562.00	UCART1	139.15
3,419	664772.00	4278562.00	UCART1	139.51
3,420	664792.00	4278562.00	UCART1	140.18
3,421	664812.00	4278562.00	UCART1	141.44
3,422	664832.00	4278562.00	UCART1	142.78
3,423	664852.00	4278562.00	UCART1	144.11
3,424	664872.00	4278562.00	UCART1	145.44
3,425	664892.00	4278562.00	UCART1	146.38
3,426	664912.00	4278562.00	UCART1	146.71
3,427	664932.00	4278562.00	UCART1	147.94
3,428	664952.00	4278562.00	UCART1	149.01
3,429	664972.00	4278562.00	UCART1	149.68
3,430	664992.00	4278562.00	UCART1	150.64
3,431	665012.00	4278562.00	UCART1	152.44
3,432	665032.00	4278562.00	UCART1	155.44
3,433	665052.00	4278562.00	UCART1	160.08
3,434	665072.00	4278562.00	UCART1	164.85
3,435	665092.00	4278562.00	UCART1	169.51
3,436	665112.00	4278562.00	UCART1	174.33
3,437	665132.00	4278562.00	UCART1	178.50
3,438	665152.00	4278562.00	UCART1	181.67
3,439	665172.00	4278562.00	UCART1	183.19
3,440	665192.00	4278562.00	UCART1	184.32
3,441	665212.00	4278562.00	UCART1	185.16
3,442	665232.00	4278562.00	UCART1	186.44
3,443	665252.00	4278562.00	UCART1	187.51
3,444	665272.00	4278562.00	UCART1	188.17
3,445	665292.00	4278562.00	UCART1	187.49
3,446	665312.00	4278562.00	UCART1	185.67
3,447	665332.00	4278562.00	UCART1	182.33
3,448	665352.00	4278562.00	UCART1	178.40
3,449	665372.00	4278562.00	UCART1	174.87
3,450	665392.00	4278562.00	UCART1	172.04

3,451	663912.00	4278582.00	UCART1	121.60
3,452	663932.00	4278582.00	UCART1	122.24
3,453	663952.00	4278582.00	UCART1	122.85
3,454	663972.00	4278582.00	UCART1	124.06
3,455	663992.00	4278582.00	UCART1	125.38
3,456	664012.00	4278582.00	UCART1	126.77
3,457	664032.00	4278582.00	UCART1	127.51
3,458	664052.00	4278582.00	UCART1	127.91
3,459	664072.00	4278582.00	UCART1	127.91
3,460	664092.00	4278582.00	UCART1	127.32
3,461	664112.00	4278582.00	UCART1	126.65
3,462	664132.00	4278582.00	UCART1	125.98
3,463	664152.00	4278582.00	UCART1	125.91
3,464	664172.00	4278582.00	UCART1	125.94
3,465	664192.00	4278582.00	UCART1	125.99
3,466	664212.00	4278582.00	UCART1	126.55
3,467	664232.00	4278582.00	UCART1	126.96
3,468	664252.00	4278582.00	UCART1	127.07
3,469	664272.00	4278582.00	UCART1	127.68
3,470	664292.00	4278582.00	UCART1	128.11
3,471	664312.00	4278582.00	UCART1	128.17
3,472	664332.00	4278582.00	UCART1	128.82
3,473	664352.00	4278582.00	UCART1	129.52
3,474	664372.00	4278582.00	UCART1	130.19
3,475	664392.00	4278582.00	UCART1	130.80
3,476	664412.00	4278582.00	UCART1	131.17
3,477	664432.00	4278582.00	UCART1	131.17
3,478	664452.00	4278582.00	UCART1	131.72
3,479	664472.00	4278582.00	UCART1	132.06
3,480	664492.00	4278582.00	UCART1	132.01
3,481	664512.00	4278582.00	UCART1	132.60
3,482	664532.00	4278582.00	UCART1	133.24
3,483	664552.00	4278582.00	UCART1	133.85
3,484	664572.00	4278582.00	UCART1	133.97
3,485	664592.00	4278582.00	UCART1	134.27
3,486	664612.00	4278582.00	UCART1	134.93
3,487	664632.00	4278582.00	UCART1	135.60
3,488	664652.00	4278582.00	UCART1	136.27

3,489	664672.00	4278582.00	UCART1	136.93
3,490	664692.00	4278582.00	UCART1	137.60
3,491	664712.00	4278582.00	UCART1	138.27
3,492	664732.00	4278582.00	UCART1	138.93
3,493	664752.00	4278582.00	UCART1	139.55
3,494	664772.00	4278582.00	UCART1	140.18
3,495	664792.00	4278582.00	UCART1	140.85
3,496	664812.00	4278582.00	UCART1	142.11
3,497	664832.00	4278582.00	UCART1	143.44
3,498	664852.00	4278582.00	UCART1	144.78
3,499	664872.00	4278582.00	UCART1	146.11
3,500	664892.00	4278582.00	UCART1	147.40
3,501	664912.00	4278582.00	UCART1	148.62
3,502	664932.00	4278582.00	UCART1	149.94
3,503	664952.00	4278582.00	UCART1	151.01
3,504	664972.00	4278582.00	UCART1	151.68
3,505	664992.00	4278582.00	UCART1	151.85
3,506	665012.00	4278582.00	UCART1	153.46
3,507	665032.00	4278582.00	UCART1	157.35
3,508	665052.00	4278582.00	UCART1	162.48
3,509	665072.00	4278582.00	UCART1	167.51
3,510	665092.00	4278582.00	UCART1	172.18
3,511	665112.00	4278582.00	UCART1	177.39
3,512	665132.00	4278582.00	UCART1	181.66
3,513	665152.00	4278582.00	UCART1	184.38
3,514	665172.00	4278582.00	UCART1	185.86
3,515	665192.00	4278582.00	UCART1	187.17
3,516	665212.00	4278582.00	UCART1	188.44
3,517	665232.00	4278582.00	UCART1	189.77
3,518	665252.00	4278582.00	UCART1	190.84
3,519	665272.00	4278582.00	UCART1	191.51
3,520	665292.00	4278582.00	UCART1	190.43
3,521	665312.00	4278582.00	UCART1	188.33
3,522	665332.00	4278582.00	UCART1	185.00
3,523	665352.00	4278582.00	UCART1	181.07
3,524	665372.00	4278582.00	UCART1	177.36
3,525	665392.00	4278582.00	UCART1	174.08
3,526	663912.00	4278602.00	UCART1	121.60

3,527	663932.00	4278602.00	UCART1	122.27
3,528	663952.00	4278602.00	UCART1	122.93
3,529	663972.00	4278602.00	UCART1	124.54
3,530	663992.00	4278602.00	UCART1	125.96
3,531	664012.00	4278602.00	UCART1	126.90
3,532	664032.00	4278602.00	UCART1	127.60
3,533	664052.00	4278602.00	UCART1	128.15
3,534	664072.00	4278602.00	UCART1	128.54
3,535	664092.00	4278602.00	UCART1	127.63
3,536	664112.00	4278602.00	UCART1	126.89
3,537	664132.00	4278602.00	UCART1	126.61
3,538	664152.00	4278602.00	UCART1	126.58
3,539	664172.00	4278602.00	UCART1	126.58
3,540	664192.00	4278602.00	UCART1	126.58
3,541	664212.00	4278602.00	UCART1	126.83
3,542	664232.00	4278602.00	UCART1	127.00
3,543	664252.00	4278602.00	UCART1	127.00
3,544	664272.00	4278602.00	UCART1	127.25
3,545	664292.00	4278602.00	UCART1	127.42
3,546	664312.00	4278602.00	UCART1	127.42
3,547	664332.00	4278602.00	UCART1	128.02
3,548	664352.00	4278602.00	UCART1	128.53
3,549	664372.00	4278602.00	UCART1	128.81
3,550	664392.00	4278602.00	UCART1	129.44
3,551	664412.00	4278602.00	UCART1	129.99
3,552	664432.00	4278602.00	UCART1	130.38
3,553	664452.00	4278602.00	UCART1	131.37
3,554	664472.00	4278602.00	UCART1	132.15
3,555	664492.00	4278602.00	UCART1	132.54
3,556	664512.00	4278602.00	UCART1	132.83
3,557	664532.00	4278602.00	UCART1	133.27
3,558	664552.00	4278602.00	UCART1	133.93
3,559	664572.00	4278602.00	UCART1	134.35
3,560	664592.00	4278602.00	UCART1	134.85
3,561	664612.00	4278602.00	UCART1	135.51
3,562	664632.00	4278602.00	UCART1	135.83
3,563	664652.00	4278602.00	UCART1	136.27
3,564	664672.00	4278602.00	UCART1	136.93

3,565	664692.00	4278602.00	UCART1	137.60
3,566	664712.00	4278602.00	UCART1	138.27
3,567	664732.00	4278602.00	UCART1	138.93
3,568	664752.00	4278602.00	UCART1	139.60
3,569	664772.00	4278602.00	UCART1	140.27
3,570	664792.00	4278602.00	UCART1	140.93
3,571	664812.00	4278602.00	UCART1	142.54
3,572	664832.00	4278602.00	UCART1	144.27
3,573	664852.00	4278602.00	UCART1	145.99
3,574	664872.00	4278602.00	UCART1	147.36
3,575	664892.00	4278602.00	UCART1	148.85
3,576	664912.00	4278602.00	UCART1	150.57
3,577	664932.00	4278602.00	UCART1	152.29
3,578	664952.00	4278602.00	UCART1	153.74
3,579	664972.00	4278602.00	UCART1	154.80
3,580	664992.00	4278602.00	UCART1	154.91
3,581	665012.00	4278602.00	UCART1	155.73
3,582	665032.00	4278602.00	UCART1	157.79
3,583	665052.00	4278602.00	UCART1	162.79
3,584	665072.00	4278602.00	UCART1	168.16
3,585	665092.00	4278602.00	UCART1	173.60
3,586	665112.00	4278602.00	UCART1	179.30
3,587	665132.00	4278602.00	UCART1	183.96
3,588	665152.00	4278602.00	UCART1	187.01
3,589	665172.00	4278602.00	UCART1	188.87
3,590	665192.00	4278602.00	UCART1	190.28
3,591	665212.00	4278602.00	UCART1	191.23
3,592	665232.00	4278602.00	UCART1	192.52
3,593	665252.00	4278602.00	UCART1	193.59
3,594	665272.00	4278602.00	UCART1	194.26
3,595	665292.00	4278602.00	UCART1	193.13
3,596	665312.00	4278602.00	UCART1	191.00
3,597	665332.00	4278602.00	UCART1	187.67
3,598	665352.00	4278602.00	UCART1	183.39
3,599	665372.00	4278602.00	UCART1	179.42
3,600	665392.00	4278602.00	UCART1	176.09
3,601	663912.00	4278622.00	UCART1	121.85
3,602	663932.00	4278622.00	UCART1	122.58

3,603	663952.00	4278622.00	UCART1	123.41
3,604	663972.00	4278622.00	UCART1	125.14
3,605	663992.00	4278622.00	UCART1	126.51
3,606	664012.00	4278622.00	UCART1	127.18
3,607	664032.00	4278622.00	UCART1	127.85
3,608	664052.00	4278622.00	UCART1	128.45
3,609	664072.00	4278622.00	UCART1	128.95
3,610	664092.00	4278622.00	UCART1	127.80
3,611	664112.00	4278622.00	UCART1	127.00
3,612	664132.00	4278622.00	UCART1	127.00
3,613	664152.00	4278622.00	UCART1	127.15
3,614	664172.00	4278622.00	UCART1	127.25
3,615	664192.00	4278622.00	UCART1	127.25
3,616	664212.00	4278622.00	UCART1	127.10
3,617	664232.00	4278622.00	UCART1	127.00
3,618	664252.00	4278622.00	UCART1	127.00
3,619	664272.00	4278622.00	UCART1	127.00
3,620	664292.00	4278622.00	UCART1	127.00
3,621	664312.00	4278622.00	UCART1	127.00
3,622	664332.00	4278622.00	UCART1	127.45
3,623	664352.00	4278622.00	UCART1	127.75
3,624	664372.00	4278622.00	UCART1	127.75
3,625	664392.00	4278622.00	UCART1	128.35
3,626	664412.00	4278622.00	UCART1	129.21
3,627	664432.00	4278622.00	UCART1	130.38
3,628	664452.00	4278622.00	UCART1	131.69
3,629	664472.00	4278622.00	UCART1	132.70
3,630	664492.00	4278622.00	UCART1	133.20
3,631	664512.00	4278622.00	UCART1	133.25
3,632	664532.00	4278622.00	UCART1	133.51
3,633	664552.00	4278622.00	UCART1	134.18
3,634	664572.00	4278622.00	UCART1	134.70
3,635	664592.00	4278622.00	UCART1	135.27
3,636	664612.00	4278622.00	UCART1	135.93
3,637	664632.00	4278622.00	UCART1	136.15
3,638	664652.00	4278622.00	UCART1	136.51
3,639	664672.00	4278622.00	UCART1	137.18
3,640	664692.00	4278622.00	UCART1	137.70

3,641	664712.00	4278622.00	UCART1	138.27
3,642	664732.00	4278622.00	UCART1	138.93
3,643	664752.00	4278622.00	UCART1	139.60
3,644	664772.00	4278622.00	UCART1	140.27
3,645	664792.00	4278622.00	UCART1	140.93
3,646	664812.00	4278622.00	UCART1	142.80
3,647	664832.00	4278622.00	UCART1	144.80
3,648	664852.00	4278622.00	UCART1	146.80
3,649	664872.00	4278622.00	UCART1	148.49
3,650	664892.00	4278622.00	UCART1	150.36
3,651	664912.00	4278622.00	UCART1	152.52
3,652	664932.00	4278622.00	UCART1	154.84
3,653	664952.00	4278622.00	UCART1	156.77
3,654	664972.00	4278622.00	UCART1	158.10
3,655	664992.00	4278622.00	UCART1	158.39
3,656	665012.00	4278622.00	UCART1	158.69
3,657	665032.00	4278622.00	UCART1	159.19
3,658	665052.00	4278622.00	UCART1	163.28
3,659	665072.00	4278622.00	UCART1	168.45
3,660	665092.00	4278622.00	UCART1	174.62
3,661	665112.00	4278622.00	UCART1	180.48
3,662	665132.00	4278622.00	UCART1	185.52
3,663	665152.00	4278622.00	UCART1	189.35
3,664	665172.00	4278622.00	UCART1	191.69
3,665	665192.00	4278622.00	UCART1	193.32
3,666	665212.00	4278622.00	UCART1	194.16
3,667	665232.00	4278622.00	UCART1	195.44
3,668	665252.00	4278622.00	UCART1	196.37
3,669	665272.00	4278622.00	UCART1	196.71
3,670	665292.00	4278622.00	UCART1	195.55
3,671	665312.00	4278622.00	UCART1	193.42
3,672	665332.00	4278622.00	UCART1	190.09
3,673	665352.00	4278622.00	UCART1	185.41
3,674	665372.00	4278622.00	UCART1	181.11
3,675	665392.00	4278622.00	UCART1	177.61
3,676	663912.00	4278642.00	UCART1	122.51
3,677	663932.00	4278642.00	UCART1	123.42
3,678	663952.00	4278642.00	UCART1	124.70

3,679	663972.00	4278642.00	UCART1	126.08
3,680	663992.00	4278642.00	UCART1	127.18
3,681	664012.00	4278642.00	UCART1	127.85
3,682	664032.00	4278642.00	UCART1	128.51
3,683	664052.00	4278642.00	UCART1	128.94
3,684	664072.00	4278642.00	UCART1	128.99
3,685	664092.00	4278642.00	UCART1	127.80
3,686	664112.00	4278642.00	UCART1	127.00
3,687	664132.00	4278642.00	UCART1	127.00
3,688	664152.00	4278642.00	UCART1	127.55
3,689	664172.00	4278642.00	UCART1	127.91
3,690	664192.00	4278642.00	UCART1	127.91
3,691	664212.00	4278642.00	UCART1	127.37
3,692	664232.00	4278642.00	UCART1	127.00
3,693	664252.00	4278642.00	UCART1	127.00
3,694	664272.00	4278642.00	UCART1	127.00
3,695	664292.00	4278642.00	UCART1	127.00
3,696	664312.00	4278642.00	UCART1	127.00
3,697	664332.00	4278642.00	UCART1	127.05
3,698	664352.00	4278642.00	UCART1	127.09
3,699	664372.00	4278642.00	UCART1	127.09
3,700	664392.00	4278642.00	UCART1	127.68
3,701	664412.00	4278642.00	UCART1	129.08
3,702	664432.00	4278642.00	UCART1	131.57
3,703	664452.00	4278642.00	UCART1	133.03
3,704	664472.00	4278642.00	UCART1	133.85
3,705	664492.00	4278642.00	UCART1	133.91
3,706	664512.00	4278642.00	UCART1	133.91
3,707	664532.00	4278642.00	UCART1	134.18
3,708	664552.00	4278642.00	UCART1	134.85
3,709	664572.00	4278642.00	UCART1	134.97
3,710	664592.00	4278642.00	UCART1	135.27
3,711	664612.00	4278642.00	UCART1	135.93
3,712	664632.00	4278642.00	UCART1	136.55
3,713	664652.00	4278642.00	UCART1	137.18
3,714	664672.00	4278642.00	UCART1	137.85
3,715	664692.00	4278642.00	UCART1	137.97
3,716	664712.00	4278642.00	UCART1	138.27

3,717	664732.00	4278642.00	UCART1	138.93
3,718	664752.00	4278642.00	UCART1	139.60
3,719	664772.00	4278642.00	UCART1	140.27
3,720	664792.00	4278642.00	UCART1	140.93
3,721	664812.00	4278642.00	UCART1	142.80
3,722	664832.00	4278642.00	UCART1	144.80
3,723	664852.00	4278642.00	UCART1	146.80
3,724	664872.00	4278642.00	UCART1	149.29
3,725	664892.00	4278642.00	UCART1	151.87
3,726	664912.00	4278642.00	UCART1	154.48
3,727	664932.00	4278642.00	UCART1	157.63
3,728	664952.00	4278642.00	UCART1	160.10
3,729	664972.00	4278642.00	UCART1	161.44
3,730	664992.00	4278642.00	UCART1	162.12
3,731	665012.00	4278642.00	UCART1	162.51
3,732	665032.00	4278642.00	UCART1	162.57
3,733	665052.00	4278642.00	UCART1	164.62
3,734	665072.00	4278642.00	UCART1	168.63
3,735	665092.00	4278642.00	UCART1	175.24
3,736	665112.00	4278642.00	UCART1	180.75
3,737	665132.00	4278642.00	UCART1	186.05
3,738	665152.00	4278642.00	UCART1	191.21
3,739	665172.00	4278642.00	UCART1	194.09
3,740	665192.00	4278642.00	UCART1	196.17
3,741	665212.00	4278642.00	UCART1	197.44
3,742	665232.00	4278642.00	UCART1	198.77
3,743	665252.00	4278642.00	UCART1	199.35
3,744	665272.00	4278642.00	UCART1	198.80
3,745	665292.00	4278642.00	UCART1	197.55
3,746	665312.00	4278642.00	UCART1	195.42
3,747	665332.00	4278642.00	UCART1	192.09
3,748	665352.00	4278642.00	UCART1	187.01
3,749	665372.00	4278642.00	UCART1	182.26
3,750	665392.00	4278642.00	UCART1	178.32
3,751	663912.00	4278662.00	UCART1	122.95
3,752	663932.00	4278662.00	UCART1	124.27
3,753	663952.00	4278662.00	UCART1	125.99
3,754	663972.00	4278662.00	UCART1	127.01

3,755	663992.00	4278662.00	UCART1	127.85
3,756	664012.00	4278662.00	UCART1	128.51
3,757	664032.00	4278662.00	UCART1	129.18
3,758	664052.00	4278662.00	UCART1	129.58
3,759	664072.00	4278662.00	UCART1	129.58
3,760	664092.00	4278662.00	UCART1	128.38
3,761	664112.00	4278662.00	UCART1	127.58
3,762	664132.00	4278662.00	UCART1	127.58
3,763	664152.00	4278662.00	UCART1	128.18
3,764	664172.00	4278662.00	UCART1	128.58
3,765	664192.00	4278662.00	UCART1	128.58
3,766	664212.00	4278662.00	UCART1	127.98
3,767	664232.00	4278662.00	UCART1	127.58
3,768	664252.00	4278662.00	UCART1	127.58
3,769	664272.00	4278662.00	UCART1	127.58
3,770	664292.00	4278662.00	UCART1	127.58
3,771	664312.00	4278662.00	UCART1	127.58
3,772	664332.00	4278662.00	UCART1	127.23
3,773	664352.00	4278662.00	UCART1	127.00
3,774	664372.00	4278662.00	UCART1	127.00
3,775	664392.00	4278662.00	UCART1	127.60
3,776	664412.00	4278662.00	UCART1	129.06
3,777	664432.00	4278662.00	UCART1	131.73
3,778	664452.00	4278662.00	UCART1	133.20
3,779	664472.00	4278662.00	UCART1	134.15
3,780	664492.00	4278662.00	UCART1	134.54
3,781	664512.00	4278662.00	UCART1	134.58
3,782	664532.00	4278662.00	UCART1	134.69
3,783	664552.00	4278662.00	UCART1	134.97
3,784	664572.00	4278662.00	UCART1	135.35
3,785	664592.00	4278662.00	UCART1	135.69
3,786	664612.00	4278662.00	UCART1	135.97
3,787	664632.00	4278662.00	UCART1	136.60
3,788	664652.00	4278662.00	UCART1	137.27
3,789	664672.00	4278662.00	UCART1	137.93
3,790	664692.00	4278662.00	UCART1	138.35
3,791	664712.00	4278662.00	UCART1	138.69
3,792	664732.00	4278662.00	UCART1	138.97

3,793	664752.00	4278662.00	UCART1	139.60
3,794	664772.00	4278662.00	UCART1	140.42
3,795	664792.00	4278662.00	UCART1	141.47
3,796	664812.00	4278662.00	UCART1	143.38
3,797	664832.00	4278662.00	UCART1	145.38
3,798	664852.00	4278662.00	UCART1	147.38
3,799	664872.00	4278662.00	UCART1	149.97
3,800	664892.00	4278662.00	UCART1	152.95
3,801	664912.00	4278662.00	UCART1	156.39
3,802	664932.00	4278662.00	UCART1	160.08
3,803	664952.00	4278662.00	UCART1	163.01
3,804	664972.00	4278662.00	UCART1	164.73
3,805	664992.00	4278662.00	UCART1	165.85
3,806	665012.00	4278662.00	UCART1	166.95
3,807	665032.00	4278662.00	UCART1	168.11
3,808	665052.00	4278662.00	UCART1	170.03
3,809	665072.00	4278662.00	UCART1	173.11
3,810	665092.00	4278662.00	UCART1	177.84
3,811	665112.00	4278662.00	UCART1	182.76
3,812	665132.00	4278662.00	UCART1	187.71
3,813	665152.00	4278662.00	UCART1	192.66
3,814	665172.00	4278662.00	UCART1	195.56
3,815	665192.00	4278662.00	UCART1	197.85
3,816	665212.00	4278662.00	UCART1	199.57
3,817	665232.00	4278662.00	UCART1	200.94
3,818	665252.00	4278662.00	UCART1	201.33
3,819	665272.00	4278662.00	UCART1	200.27
3,820	665292.00	4278662.00	UCART1	198.62
3,821	665312.00	4278662.00	UCART1	196.26
3,822	665332.00	4278662.00	UCART1	192.92
3,823	665352.00	4278662.00	UCART1	188.14
3,824	665372.00	4278662.00	UCART1	183.42
3,825	665392.00	4278662.00	UCART1	179.03
3,826	663912.00	4278682.00	UCART1	123.20
3,827	663932.00	4278682.00	UCART1	124.86
3,828	663952.00	4278682.00	UCART1	127.03
3,829	663972.00	4278682.00	UCART1	127.85
3,830	663992.00	4278682.00	UCART1	128.51

3,831	664012.00	4278682.00	UCART1	129.18
3,832	664032.00	4278682.00	UCART1	129.85
3,833	664052.00	4278682.00	UCART1	130.31
3,834	664072.00	4278682.00	UCART1	130.48
3,835	664092.00	4278682.00	UCART1	129.30
3,836	664112.00	4278682.00	UCART1	128.56
3,837	664132.00	4278682.00	UCART1	128.73
3,838	664152.00	4278682.00	UCART1	129.34
3,839	664172.00	4278682.00	UCART1	129.68
3,840	664192.00	4278682.00	UCART1	129.51
3,841	664212.00	4278682.00	UCART1	128.90
3,842	664232.00	4278682.00	UCART1	128.43
3,843	664252.00	4278682.00	UCART1	128.26
3,844	664272.00	4278682.00	UCART1	128.25
3,845	664292.00	4278682.00	UCART1	128.25
3,846	664312.00	4278682.00	UCART1	128.25
3,847	664332.00	4278682.00	UCART1	127.65
3,848	664352.00	4278682.00	UCART1	127.31
3,849	664372.00	4278682.00	UCART1	127.48
3,850	664392.00	4278682.00	UCART1	127.80
3,851	664412.00	4278682.00	UCART1	128.99
3,852	664432.00	4278682.00	UCART1	131.50
3,853	664452.00	4278682.00	UCART1	133.10
3,854	664472.00	4278682.00	UCART1	134.27
3,855	664492.00	4278682.00	UCART1	134.93
3,856	664512.00	4278682.00	UCART1	135.00
3,857	664532.00	4278682.00	UCART1	135.07
3,858	664552.00	4278682.00	UCART1	135.23
3,859	664572.00	4278682.00	UCART1	135.70
3,860	664592.00	4278682.00	UCART1	136.07
3,861	664612.00	4278682.00	UCART1	136.23
3,862	664632.00	4278682.00	UCART1	136.70
3,863	664652.00	4278682.00	UCART1	137.27
3,864	664672.00	4278682.00	UCART1	137.93
3,865	664692.00	4278682.00	UCART1	138.60
3,866	664712.00	4278682.00	UCART1	139.00
3,867	664732.00	4278682.00	UCART1	139.00
3,868	664752.00	4278682.00	UCART1	139.60

3,869	664772.00	4278682.00	UCART1	140.60
3,870	664792.00	4278682.00	UCART1	142.09
3,871	664812.00	4278682.00	UCART1	144.04
3,872	664832.00	4278682.00	UCART1	146.04
3,873	664852.00	4278682.00	UCART1	148.04
3,874	664872.00	4278682.00	UCART1	150.79
3,875	664892.00	4278682.00	UCART1	154.09
3,876	664912.00	4278682.00	UCART1	158.09
3,877	664932.00	4278682.00	UCART1	162.09
3,878	664952.00	4278682.00	UCART1	165.49
3,879	664972.00	4278682.00	UCART1	167.98
3,880	664992.00	4278682.00	UCART1	169.73
3,881	665012.00	4278682.00	UCART1	171.60
3,882	665032.00	4278682.00	UCART1	173.76
3,883	665052.00	4278682.00	UCART1	175.63
3,884	665072.00	4278682.00	UCART1	178.06
3,885	665092.00	4278682.00	UCART1	181.39
3,886	665112.00	4278682.00	UCART1	185.78
3,887	665132.00	4278682.00	UCART1	190.15
3,888	665152.00	4278682.00	UCART1	194.32
3,889	665172.00	4278682.00	UCART1	197.14
3,890	665192.00	4278682.00	UCART1	199.47
3,891	665212.00	4278682.00	UCART1	201.31
3,892	665232.00	4278682.00	UCART1	202.40
3,893	665252.00	4278682.00	UCART1	202.47
3,894	665272.00	4278682.00	UCART1	201.14
3,895	665292.00	4278682.00	UCART1	199.21
3,896	665312.00	4278682.00	UCART1	196.74
3,897	665332.00	4278682.00	UCART1	193.57
3,898	665352.00	4278682.00	UCART1	188.91
3,899	665372.00	4278682.00	UCART1	184.21
3,900	665392.00	4278682.00	UCART1	179.71
3,901	663912.00	4278702.00	UCART1	123.20
3,902	663932.00	4278702.00	UCART1	125.04
3,903	663952.00	4278702.00	UCART1	127.65
3,904	663972.00	4278702.00	UCART1	128.51
3,905	663992.00	4278702.00	UCART1	129.18
3,906	664012.00	4278702.00	UCART1	129.85

3,907	664032.00	4278702.00	UCART1	130.51
3,908	664052.00	4278702.00	UCART1	131.16
3,909	664072.00	4278702.00	UCART1	131.77
3,910	664092.00	4278702.00	UCART1	130.63
3,911	664112.00	4278702.00	UCART1	130.07
3,912	664132.00	4278702.00	UCART1	130.68
3,913	664152.00	4278702.00	UCART1	131.34
3,914	664172.00	4278702.00	UCART1	131.50
3,915	664192.00	4278702.00	UCART1	130.89
3,916	664212.00	4278702.00	UCART1	130.23
3,917	664232.00	4278702.00	UCART1	129.59
3,918	664252.00	4278702.00	UCART1	128.98
3,919	664272.00	4278702.00	UCART1	128.91
3,920	664292.00	4278702.00	UCART1	128.91
3,921	664312.00	4278702.00	UCART1	128.91
3,922	664332.00	4278702.00	UCART1	128.32
3,923	664352.00	4278702.00	UCART1	128.16
3,924	664372.00	4278702.00	UCART1	128.77
3,925	664392.00	4278702.00	UCART1	128.33
3,926	664412.00	4278702.00	UCART1	128.82
3,927	664432.00	4278702.00	UCART1	130.88
3,928	664452.00	4278702.00	UCART1	132.83
3,929	664472.00	4278702.00	UCART1	134.27
3,930	664492.00	4278702.00	UCART1	134.93
3,931	664512.00	4278702.00	UCART1	135.00
3,932	664532.00	4278702.00	UCART1	135.24
3,933	664552.00	4278702.00	UCART1	135.85
3,934	664572.00	4278702.00	UCART1	135.97
3,935	664592.00	4278702.00	UCART1	136.24
3,936	664612.00	4278702.00	UCART1	136.85
3,937	664632.00	4278702.00	UCART1	136.97
3,938	664652.00	4278702.00	UCART1	137.27
3,939	664672.00	4278702.00	UCART1	137.93
3,940	664692.00	4278702.00	UCART1	138.60
3,941	664712.00	4278702.00	UCART1	139.00
3,942	664732.00	4278702.00	UCART1	139.00
3,943	664752.00	4278702.00	UCART1	139.60
3,944	664772.00	4278702.00	UCART1	140.77

3,945	664792.00	4278702.00	UCART1	142.72
3,946	664812.00	4278702.00	UCART1	144.71
3,947	664832.00	4278702.00	UCART1	146.71
3,948	664852.00	4278702.00	UCART1	148.71
3,949	664872.00	4278702.00	UCART1	151.86
3,950	664892.00	4278702.00	UCART1	155.42
3,951	664912.00	4278702.00	UCART1	159.42
3,952	664932.00	4278702.00	UCART1	163.42
3,953	664952.00	4278702.00	UCART1	167.35
3,954	664972.00	4278702.00	UCART1	171.18
3,955	664992.00	4278702.00	UCART1	173.86
3,956	665012.00	4278702.00	UCART1	176.44
3,957	665032.00	4278702.00	UCART1	179.05
3,958	665052.00	4278702.00	UCART1	180.57
3,959	665072.00	4278702.00	UCART1	182.73
3,960	665092.00	4278702.00	UCART1	186.06
3,961	665112.00	4278702.00	UCART1	190.04
3,962	665132.00	4278702.00	UCART1	193.62
3,963	665152.00	4278702.00	UCART1	196.45
3,964	665172.00	4278702.00	UCART1	199.14
3,965	665192.00	4278702.00	UCART1	201.30
3,966	665212.00	4278702.00	UCART1	202.69
3,967	665232.00	4278702.00	UCART1	202.93
3,968	665252.00	4278702.00	UCART1	202.47
3,969	665272.00	4278702.00	UCART1	201.14
3,970	665292.00	4278702.00	UCART1	199.21
3,971	665312.00	4278702.00	UCART1	196.92
3,972	665332.00	4278702.00	UCART1	194.19
3,973	665352.00	4278702.00	UCART1	189.18
3,974	665372.00	4278702.00	UCART1	184.39
3,975	665392.00	4278702.00	UCART1	180.33
3,976	663912.00	4278722.00	UCART1	123.54
3,977	663932.00	4278722.00	UCART1	125.33
3,978	663952.00	4278722.00	UCART1	127.23
3,979	663972.00	4278722.00	UCART1	128.37
3,980	663992.00	4278722.00	UCART1	129.27
3,981	664012.00	4278722.00	UCART1	129.93
3,982	664032.00	4278722.00	UCART1	130.95

3,983	664052.00	4278722.00	UCART1	131.85
3,984	664072.00	4278722.00	UCART1	132.51
3,985	664092.00	4278722.00	UCART1	132.43
3,986	664112.00	4278722.00	UCART1	132.44
3,987	664132.00	4278722.00	UCART1	132.71
3,988	664152.00	4278722.00	UCART1	133.34
3,989	664172.00	4278722.00	UCART1	133.48
3,990	664192.00	4278722.00	UCART1	132.81
3,991	664212.00	4278722.00	UCART1	131.80
3,992	664232.00	4278722.00	UCART1	130.90
3,993	664252.00	4278722.00	UCART1	130.23
3,994	664272.00	4278722.00	UCART1	130.16
3,995	664292.00	4278722.00	UCART1	130.32
3,996	664312.00	4278722.00	UCART1	130.70
3,997	664332.00	4278722.00	UCART1	130.49
3,998	664352.00	4278722.00	UCART1	130.44
3,999	664372.00	4278722.00	UCART1	130.71
4,000	664392.00	4278722.00	UCART1	130.15
4,001	664412.00	4278722.00	UCART1	130.08
4,002	664432.00	4278722.00	UCART1	130.91
4,003	664452.00	4278722.00	UCART1	132.80
4,004	664472.00	4278722.00	UCART1	134.11
4,005	664492.00	4278722.00	UCART1	134.39
4,006	664512.00	4278722.00	UCART1	134.77
4,007	664532.00	4278722.00	UCART1	135.27
4,008	664552.00	4278722.00	UCART1	135.93
4,009	664572.00	4278722.00	UCART1	136.00
4,010	664592.00	4278722.00	UCART1	136.27
4,011	664612.00	4278722.00	UCART1	136.93
4,012	664632.00	4278722.00	UCART1	137.35
4,013	664652.00	4278722.00	UCART1	137.69
4,014	664672.00	4278722.00	UCART1	137.97
4,015	664692.00	4278722.00	UCART1	138.60
4,016	664712.00	4278722.00	UCART1	139.15
4,017	664732.00	4278722.00	UCART1	139.54
4,018	664752.00	4278722.00	UCART1	140.18
4,019	664772.00	4278722.00	UCART1	141.38
4,020	664792.00	4278722.00	UCART1	143.38

4,021	664812.00	4278722.00	UCART1	145.03
4,022	664832.00	4278722.00	UCART1	146.95
4,023	664852.00	4278722.00	UCART1	149.34
4,024	664872.00	4278722.00	UCART1	152.57
4,025	664892.00	4278722.00	UCART1	156.17
4,026	664912.00	4278722.00	UCART1	160.17
4,027	664932.00	4278722.00	UCART1	164.17
4,028	664952.00	4278722.00	UCART1	168.33
4,029	664972.00	4278722.00	UCART1	172.71
4,030	664992.00	4278722.00	UCART1	176.60
4,031	665012.00	4278722.00	UCART1	179.97
4,032	665032.00	4278722.00	UCART1	182.63
4,033	665052.00	4278722.00	UCART1	184.80
4,034	665072.00	4278722.00	UCART1	187.09
4,035	665092.00	4278722.00	UCART1	189.64
4,036	665112.00	4278722.00	UCART1	192.80
4,037	665132.00	4278722.00	UCART1	195.65
4,038	665152.00	4278722.00	UCART1	197.93
4,039	665172.00	4278722.00	UCART1	200.21
4,040	665192.00	4278722.00	UCART1	201.96
4,041	665212.00	4278722.00	UCART1	202.90
4,042	665232.00	4278722.00	UCART1	203.00
4,043	665252.00	4278722.00	UCART1	202.47
4,044	665272.00	4278722.00	UCART1	201.14
4,045	665292.00	4278722.00	UCART1	199.21
4,046	665312.00	4278722.00	UCART1	196.94
4,047	665332.00	4278722.00	UCART1	194.27
4,048	665352.00	4278722.00	UCART1	189.56
4,049	665372.00	4278722.00	UCART1	185.30
4,050	665392.00	4278722.00	UCART1	182.08
4,051	663912.00	4278742.00	UCART1	123.90
4,052	663932.00	4278742.00	UCART1	125.53
4,053	663952.00	4278742.00	UCART1	126.86
4,054	663972.00	4278742.00	UCART1	127.90
4,055	663992.00	4278742.00	UCART1	128.77
4,056	664012.00	4278742.00	UCART1	129.44
4,057	664032.00	4278742.00	UCART1	131.00
4,058	664052.00	4278742.00	UCART1	132.33

4,059	664072.00	4278742.00	UCART1	133.16
4,060	664092.00	4278742.00	UCART1	133.99
4,061	664112.00	4278742.00	UCART1	134.56
4,062	664132.00	4278742.00	UCART1	134.73
4,063	664152.00	4278742.00	UCART1	135.05
4,064	664172.00	4278742.00	UCART1	134.92
4,065	664192.00	4278742.00	UCART1	134.09
4,066	664212.00	4278742.00	UCART1	132.95
4,067	664232.00	4278742.00	UCART1	131.98
4,068	664252.00	4278742.00	UCART1	131.32
4,069	664272.00	4278742.00	UCART1	131.40
4,070	664292.00	4278742.00	UCART1	131.76
4,071	664312.00	4278742.00	UCART1	132.43
4,072	664332.00	4278742.00	UCART1	132.64
4,073	664352.00	4278742.00	UCART1	132.74
4,074	664372.00	4278742.00	UCART1	132.74
4,075	664392.00	4278742.00	UCART1	132.15
4,076	664412.00	4278742.00	UCART1	131.74
4,077	664432.00	4278742.00	UCART1	131.74
4,078	664452.00	4278742.00	UCART1	132.95
4,079	664472.00	4278742.00	UCART1	133.75
4,080	664492.00	4278742.00	UCART1	133.75
4,081	664512.00	4278742.00	UCART1	134.50
4,082	664532.00	4278742.00	UCART1	135.20
4,083	664552.00	4278742.00	UCART1	135.70
4,084	664572.00	4278742.00	UCART1	136.05
4,085	664592.00	4278742.00	UCART1	136.51
4,086	664612.00	4278742.00	UCART1	137.18
4,087	664632.00	4278742.00	UCART1	137.70
4,088	664652.00	4278742.00	UCART1	138.07
4,089	664672.00	4278742.00	UCART1	138.23
4,090	664692.00	4278742.00	UCART1	138.70
4,091	664712.00	4278742.00	UCART1	139.27
4,092	664732.00	4278742.00	UCART1	139.93
4,093	664752.00	4278742.00	UCART1	140.60
4,094	664772.00	4278742.00	UCART1	141.80
4,095	664792.00	4278742.00	UCART1	143.80
4,096	664812.00	4278742.00	UCART1	145.35

4,097	664832.00	4278742.00	UCART1	147.24
4,098	664852.00	4278742.00	UCART1	149.74
4,099	664872.00	4278742.00	UCART1	152.84
4,100	664892.00	4278742.00	UCART1	156.21
4,101	664912.00	4278742.00	UCART1	159.88
4,102	664932.00	4278742.00	UCART1	163.99
4,103	664952.00	4278742.00	UCART1	168.23
4,104	664972.00	4278742.00	UCART1	172.56
4,105	664992.00	4278742.00	UCART1	177.49
4,106	665012.00	4278742.00	UCART1	181.63
4,107	665032.00	4278742.00	UCART1	184.46
4,108	665052.00	4278742.00	UCART1	187.15
4,109	665072.00	4278742.00	UCART1	189.55
4,110	665092.00	4278742.00	UCART1	191.55
4,111	665112.00	4278742.00	UCART1	194.15
4,112	665132.00	4278742.00	UCART1	196.55
4,113	665152.00	4278742.00	UCART1	198.55
4,114	665172.00	4278742.00	UCART1	200.70
4,115	665192.00	4278742.00	UCART1	202.26
4,116	665212.00	4278742.00	UCART1	202.93
4,117	665232.00	4278742.00	UCART1	202.85
4,118	665252.00	4278742.00	UCART1	202.22
4,119	665272.00	4278742.00	UCART1	200.89
4,120	665292.00	4278742.00	UCART1	199.11
4,121	665312.00	4278742.00	UCART1	196.94
4,122	665332.00	4278742.00	UCART1	194.27
4,123	665352.00	4278742.00	UCART1	190.26
4,124	665372.00	4278742.00	UCART1	186.95
4,125	665392.00	4278742.00	UCART1	184.94
4,126	663912.00	4278762.00	UCART1	124.16
4,127	663932.00	4278762.00	UCART1	125.53
4,128	663952.00	4278762.00	UCART1	126.86
4,129	663972.00	4278762.00	UCART1	127.10
4,130	663992.00	4278762.00	UCART1	127.44
4,131	664012.00	4278762.00	UCART1	128.10
4,132	664032.00	4278762.00	UCART1	130.46
4,133	664052.00	4278762.00	UCART1	132.51
4,134	664072.00	4278762.00	UCART1	133.78

4,135	664092.00	4278762.00	UCART1	135.06
4,136	664112.00	4278762.00	UCART1	136.07
4,137	664132.00	4278762.00	UCART1	136.68
4,138	664152.00	4278762.00	UCART1	136.25
4,139	664172.00	4278762.00	UCART1	135.41
4,140	664192.00	4278762.00	UCART1	134.13
4,141	664212.00	4278762.00	UCART1	133.35
4,142	664232.00	4278762.00	UCART1	132.65
4,143	664252.00	4278762.00	UCART1	131.98
4,144	664272.00	4278762.00	UCART1	132.46
4,145	664292.00	4278762.00	UCART1	133.09
4,146	664312.00	4278762.00	UCART1	133.76
4,147	664332.00	4278762.00	UCART1	134.38
4,148	664352.00	4278762.00	UCART1	134.74
4,149	664372.00	4278762.00	UCART1	134.74
4,150	664392.00	4278762.00	UCART1	134.15
4,151	664412.00	4278762.00	UCART1	133.74
4,152	664432.00	4278762.00	UCART1	133.74
4,153	664452.00	4278762.00	UCART1	133.35
4,154	664472.00	4278762.00	UCART1	133.09
4,155	664492.00	4278762.00	UCART1	133.09
4,156	664512.00	4278762.00	UCART1	134.23
4,157	664532.00	4278762.00	UCART1	135.02
4,158	664552.00	4278762.00	UCART1	135.08
4,159	664572.00	4278762.00	UCART1	136.18
4,160	664592.00	4278762.00	UCART1	137.18
4,161	664612.00	4278762.00	UCART1	137.85
4,162	664632.00	4278762.00	UCART1	137.97
4,163	664652.00	4278762.00	UCART1	138.24
4,164	664672.00	4278762.00	UCART1	138.85
4,165	664692.00	4278762.00	UCART1	138.97
4,166	664712.00	4278762.00	UCART1	139.27
4,167	664732.00	4278762.00	UCART1	139.93
4,168	664752.00	4278762.00	UCART1	140.60
4,169	664772.00	4278762.00	UCART1	141.80
4,170	664792.00	4278762.00	UCART1	143.80
4,171	664812.00	4278762.00	UCART1	145.74
4,172	664832.00	4278762.00	UCART1	147.73

4,173	664852.00	4278762.00	UCART1	149.79
4,174	664872.00	4278762.00	UCART1	152.44
4,175	664892.00	4278762.00	UCART1	155.19
4,176	664912.00	4278762.00	UCART1	157.97
4,177	664932.00	4278762.00	UCART1	162.39
4,178	664952.00	4278762.00	UCART1	166.54
4,179	664972.00	4278762.00	UCART1	169.99
4,180	664992.00	4278762.00	UCART1	175.62
4,181	665012.00	4278762.00	UCART1	180.47
4,182	665032.00	4278762.00	UCART1	183.75
4,183	665052.00	4278762.00	UCART1	186.48
4,184	665072.00	4278762.00	UCART1	188.88
4,185	665092.00	4278762.00	UCART1	190.88
4,186	665112.00	4278762.00	UCART1	193.48
4,187	665132.00	4278762.00	UCART1	195.88
4,188	665152.00	4278762.00	UCART1	197.88
4,189	665172.00	4278762.00	UCART1	200.43
4,190	665192.00	4278762.00	UCART1	202.26
4,191	665212.00	4278762.00	UCART1	202.93
4,192	665232.00	4278762.00	UCART1	202.45
4,193	665252.00	4278762.00	UCART1	201.56
4,194	665272.00	4278762.00	UCART1	200.22
4,195	665292.00	4278762.00	UCART1	198.84
4,196	665312.00	4278762.00	UCART1	196.94
4,197	665332.00	4278762.00	UCART1	194.27
4,198	665352.00	4278762.00	UCART1	191.45
4,199	665372.00	4278762.00	UCART1	189.65
4,200	665392.00	4278762.00	UCART1	189.43
4,201	663912.00	4278782.00	UCART1	124.20
4,202	663932.00	4278782.00	UCART1	125.38
4,203	663952.00	4278782.00	UCART1	126.32
4,204	663972.00	4278782.00	UCART1	126.77
4,205	663992.00	4278782.00	UCART1	127.27
4,206	664012.00	4278782.00	UCART1	127.93
4,207	664032.00	4278782.00	UCART1	130.74
4,208	664052.00	4278782.00	UCART1	133.27
4,209	664072.00	4278782.00	UCART1	134.99
4,210	664092.00	4278782.00	UCART1	136.71

4,211	664112.00	4278782.00	UCART1	138.01
4,212	664132.00	4278782.00	UCART1	138.68
4,213	664152.00	4278782.00	UCART1	137.80
4,214	664172.00	4278782.00	UCART1	136.63
4,215	664192.00	4278782.00	UCART1	135.30
4,216	664212.00	4278782.00	UCART1	134.22
4,217	664232.00	4278782.00	UCART1	133.47
4,218	664252.00	4278782.00	UCART1	133.19
4,219	664272.00	4278782.00	UCART1	133.76
4,220	664292.00	4278782.00	UCART1	134.74
4,221	664312.00	4278782.00	UCART1	136.18
4,222	664332.00	4278782.00	UCART1	137.62
4,223	664352.00	4278782.00	UCART1	138.18
4,224	664372.00	4278782.00	UCART1	137.40
4,225	664392.00	4278782.00	UCART1	136.03
4,226	664412.00	4278782.00	UCART1	135.01
4,227	664432.00	4278782.00	UCART1	134.62
4,228	664452.00	4278782.00	UCART1	133.98
4,229	664472.00	4278782.00	UCART1	133.58
4,230	664492.00	4278782.00	UCART1	133.58
4,231	664512.00	4278782.00	UCART1	134.43
4,232	664532.00	4278782.00	UCART1	135.15
4,233	664552.00	4278782.00	UCART1	135.54
4,234	664572.00	4278782.00	UCART1	136.43
4,235	664592.00	4278782.00	UCART1	137.27
4,236	664612.00	4278782.00	UCART1	137.93
4,237	664632.00	4278782.00	UCART1	138.35
4,238	664652.00	4278782.00	UCART1	138.69
4,239	664672.00	4278782.00	UCART1	138.97
4,240	664692.00	4278782.00	UCART1	139.35
4,241	664712.00	4278782.00	UCART1	139.85
4,242	664732.00	4278782.00	UCART1	140.51
4,243	664752.00	4278782.00	UCART1	141.53
4,244	664772.00	4278782.00	UCART1	142.80
4,245	664792.00	4278782.00	UCART1	144.42
4,246	664812.00	4278782.00	UCART1	145.68
4,247	664832.00	4278782.00	UCART1	147.37
4,248	664852.00	4278782.00	UCART1	149.76

4,249	664872.00	4278782.00	UCART1	151.70
4,250	664892.00	4278782.00	UCART1	153.90
4,251	664912.00	4278782.00	UCART1	156.56
4,252	664932.00	4278782.00	UCART1	160.33
4,253	664952.00	4278782.00	UCART1	164.15
4,254	664972.00	4278782.00	UCART1	167.87
4,255	664992.00	4278782.00	UCART1	173.64
4,256	665012.00	4278782.00	UCART1	178.58
4,257	665032.00	4278782.00	UCART1	181.91
4,258	665052.00	4278782.00	UCART1	184.30
4,259	665072.00	4278782.00	UCART1	186.47
4,260	665092.00	4278782.00	UCART1	188.47
4,261	665112.00	4278782.00	UCART1	190.72
4,262	665132.00	4278782.00	UCART1	193.04
4,263	665152.00	4278782.00	UCART1	195.43
4,264	665172.00	4278782.00	UCART1	197.72
4,265	665192.00	4278782.00	UCART1	199.51
4,266	665212.00	4278782.00	UCART1	200.57
4,267	665232.00	4278782.00	UCART1	200.42
4,268	665252.00	4278782.00	UCART1	199.73
4,269	665272.00	4278782.00	UCART1	198.39
4,270	665292.00	4278782.00	UCART1	198.10
4,271	665312.00	4278782.00	UCART1	197.25
4,272	665332.00	4278782.00	UCART1	195.36
4,273	665352.00	4278782.00	UCART1	194.86
4,274	665372.00	4278782.00	UCART1	194.50
4,275	665392.00	4278782.00	UCART1	194.11
4,276	663912.00	4278802.00	UCART1	124.44
4,277	663932.00	4278802.00	UCART1	125.45
4,278	663952.00	4278802.00	UCART1	125.95
4,279	663972.00	4278802.00	UCART1	126.60
4,280	663992.00	4278802.00	UCART1	127.27
4,281	664012.00	4278802.00	UCART1	127.93
4,282	664032.00	4278802.00	UCART1	130.84
4,283	664052.00	4278802.00	UCART1	133.61
4,284	664072.00	4278802.00	UCART1	135.78
4,285	664092.00	4278802.00	UCART1	137.94
4,286	664112.00	4278802.00	UCART1	139.51

4,287	664132.00	4278802.00	UCART1	140.18
4,288	664152.00	4278802.00	UCART1	139.20
4,289	664172.00	4278802.00	UCART1	137.83
4,290	664192.00	4278802.00	UCART1	136.17
4,291	664212.00	4278802.00	UCART1	134.95
4,292	664232.00	4278802.00	UCART1	134.31
4,293	664252.00	4278802.00	UCART1	134.48
4,294	664272.00	4278802.00	UCART1	135.39
4,295	664292.00	4278802.00	UCART1	136.66
4,296	664312.00	4278802.00	UCART1	138.32
4,297	664332.00	4278802.00	UCART1	139.85
4,298	664352.00	4278802.00	UCART1	140.42
4,299	664372.00	4278802.00	UCART1	139.58
4,300	664392.00	4278802.00	UCART1	137.70
4,301	664412.00	4278802.00	UCART1	136.23
4,302	664432.00	4278802.00	UCART1	135.56
4,303	664452.00	4278802.00	UCART1	134.60
4,304	664472.00	4278802.00	UCART1	134.00
4,305	664492.00	4278802.00	UCART1	134.00
4,306	664512.00	4278802.00	UCART1	134.75
4,307	664532.00	4278802.00	UCART1	135.58
4,308	664552.00	4278802.00	UCART1	136.41
4,309	664572.00	4278802.00	UCART1	137.09
4,310	664592.00	4278802.00	UCART1	137.70
4,311	664612.00	4278802.00	UCART1	138.20
4,312	664632.00	4278802.00	UCART1	138.70
4,313	664652.00	4278802.00	UCART1	139.07
4,314	664672.00	4278802.00	UCART1	139.23
4,315	664692.00	4278802.00	UCART1	139.85
4,316	664712.00	4278802.00	UCART1	140.58
4,317	664732.00	4278802.00	UCART1	141.41
4,318	664752.00	4278802.00	UCART1	142.69
4,319	664772.00	4278802.00	UCART1	143.96
4,320	664792.00	4278802.00	UCART1	145.13
4,321	664812.00	4278802.00	UCART1	145.99
4,322	664832.00	4278802.00	UCART1	147.42
4,323	664852.00	4278802.00	UCART1	149.76
4,324	664872.00	4278802.00	UCART1	151.05

4,325	664892.00	4278802.00	UCART1	152.75
4,326	664912.00	4278802.00	UCART1	155.25
4,327	664932.00	4278802.00	UCART1	158.35
4,328	664952.00	4278802.00	UCART1	161.85
4,329	664972.00	4278802.00	UCART1	165.85
4,330	664992.00	4278802.00	UCART1	171.20
4,331	665012.00	4278802.00	UCART1	175.97
4,332	665032.00	4278802.00	UCART1	179.63
4,333	665052.00	4278802.00	UCART1	181.80
4,334	665072.00	4278802.00	UCART1	183.74
4,335	665092.00	4278802.00	UCART1	185.57
4,336	665112.00	4278802.00	UCART1	187.55
4,337	665132.00	4278802.00	UCART1	189.82
4,338	665152.00	4278802.00	UCART1	192.49
4,339	665172.00	4278802.00	UCART1	194.55
4,340	665192.00	4278802.00	UCART1	196.22
4,341	665212.00	4278802.00	UCART1	197.39
4,342	665232.00	4278802.00	UCART1	197.81
4,343	665252.00	4278802.00	UCART1	197.61
4,344	665272.00	4278802.00	UCART1	196.61
4,345	665292.00	4278802.00	UCART1	197.40
4,346	665312.00	4278802.00	UCART1	197.86
4,347	665332.00	4278802.00	UCART1	197.52
4,348	665352.00	4278802.00	UCART1	198.39
4,349	665372.00	4278802.00	UCART1	198.79
4,350	665392.00	4278802.00	UCART1	198.29
4,351	663912.00	4278822.00	UCART1	125.11
4,352	663932.00	4278822.00	UCART1	125.94
4,353	663952.00	4278822.00	UCART1	125.99
4,354	663972.00	4278822.00	UCART1	126.60
4,355	663992.00	4278822.00	UCART1	127.27
4,356	664012.00	4278822.00	UCART1	127.93
4,357	664032.00	4278822.00	UCART1	130.45
4,358	664052.00	4278822.00	UCART1	133.12
4,359	664072.00	4278822.00	UCART1	135.73
4,360	664092.00	4278822.00	UCART1	138.34
4,361	664112.00	4278822.00	UCART1	140.18
4,362	664132.00	4278822.00	UCART1	140.85

4,363	664152.00	4278822.00	UCART1	140.26
4,364	664172.00	4278822.00	UCART1	138.81
4,365	664192.00	4278822.00	UCART1	136.26
4,366	664212.00	4278822.00	UCART1	135.35
4,367	664232.00	4278822.00	UCART1	135.16
4,368	664252.00	4278822.00	UCART1	135.77
4,369	664272.00	4278822.00	UCART1	137.52
4,370	664292.00	4278822.00	UCART1	138.97
4,371	664312.00	4278822.00	UCART1	139.75
4,372	664332.00	4278822.00	UCART1	139.98
4,373	664352.00	4278822.00	UCART1	140.28
4,374	664372.00	4278822.00	UCART1	140.78
4,375	664392.00	4278822.00	UCART1	139.03
4,376	664412.00	4278822.00	UCART1	137.56
4,377	664432.00	4278822.00	UCART1	136.90
4,378	664452.00	4278822.00	UCART1	135.14
4,379	664472.00	4278822.00	UCART1	134.00
4,380	664492.00	4278822.00	UCART1	134.00
4,381	664512.00	4278822.00	UCART1	135.15
4,382	664532.00	4278822.00	UCART1	136.42
4,383	664552.00	4278822.00	UCART1	137.70
4,384	664572.00	4278822.00	UCART1	138.43
4,385	664592.00	4278822.00	UCART1	138.85
4,386	664612.00	4278822.00	UCART1	138.91
4,387	664632.00	4278822.00	UCART1	138.97
4,388	664652.00	4278822.00	UCART1	139.24
4,389	664672.00	4278822.00	UCART1	139.85
4,390	664692.00	4278822.00	UCART1	140.51
4,391	664712.00	4278822.00	UCART1	141.42
4,392	664732.00	4278822.00	UCART1	142.70
4,393	664752.00	4278822.00	UCART1	144.03
4,394	664772.00	4278822.00	UCART1	145.12
4,395	664792.00	4278822.00	UCART1	145.84
4,396	664812.00	4278822.00	UCART1	147.06
4,397	664832.00	4278822.00	UCART1	148.40
4,398	664852.00	4278822.00	UCART1	149.85
4,399	664872.00	4278822.00	UCART1	150.65
4,400	664892.00	4278822.00	UCART1	151.90

4,401	664912.00	4278822.00	UCART1	153.96
4,402	664932.00	4278822.00	UCART1	156.61
4,403	664952.00	4278822.00	UCART1	159.85
4,404	664972.00	4278822.00	UCART1	163.85
4,405	664992.00	4278822.00	UCART1	168.00
4,406	665012.00	4278822.00	UCART1	172.32
4,407	665032.00	4278822.00	UCART1	176.87
4,408	665052.00	4278822.00	UCART1	179.14
4,409	665072.00	4278822.00	UCART1	180.89
4,410	665092.00	4278822.00	UCART1	182.28
4,411	665112.00	4278822.00	UCART1	184.22
4,412	665132.00	4278822.00	UCART1	186.49
4,413	665152.00	4278822.00	UCART1	189.15
4,414	665172.00	4278822.00	UCART1	191.22
4,415	665192.00	4278822.00	UCART1	192.71
4,416	665212.00	4278822.00	UCART1	193.44
4,417	665232.00	4278822.00	UCART1	194.61
4,418	665252.00	4278822.00	UCART1	195.30
4,419	665272.00	4278822.00	UCART1	195.18
4,420	665292.00	4278822.00	UCART1	196.86
4,421	665312.00	4278822.00	UCART1	198.92
4,422	665332.00	4278822.00	UCART1	201.25
4,423	665352.00	4278822.00	UCART1	201.59
4,424	665372.00	4278822.00	UCART1	201.64
4,425	665392.00	4278822.00	UCART1	201.58
4,426	663912.00	4278842.00	UCART1	125.78
4,427	663932.00	4278842.00	UCART1	126.58
4,428	663952.00	4278842.00	UCART1	126.58
4,429	663972.00	4278842.00	UCART1	126.83
4,430	663992.00	4278842.00	UCART1	127.27
4,431	664012.00	4278842.00	UCART1	127.93
4,432	664032.00	4278842.00	UCART1	130.05
4,433	664052.00	4278842.00	UCART1	132.17
4,434	664072.00	4278842.00	UCART1	134.06
4,435	664092.00	4278842.00	UCART1	135.96
4,436	664112.00	4278842.00	UCART1	137.21
4,437	664132.00	4278842.00	UCART1	137.48
4,438	664152.00	4278842.00	UCART1	137.26

4,439	664172.00	4278842.00	UCART1	136.65
4,440	664192.00	4278842.00	UCART1	135.53
4,441	664212.00	4278842.00	UCART1	135.17
4,442	664232.00	4278842.00	UCART1	135.42
4,443	664252.00	4278842.00	UCART1	136.47
4,444	664272.00	4278842.00	UCART1	138.38
4,445	664292.00	4278842.00	UCART1	139.69
4,446	664312.00	4278842.00	UCART1	139.97
4,447	664332.00	4278842.00	UCART1	140.00
4,448	664352.00	4278842.00	UCART1	140.11
4,449	664372.00	4278842.00	UCART1	140.39
4,450	664392.00	4278842.00	UCART1	139.67
4,451	664412.00	4278842.00	UCART1	138.90
4,452	664432.00	4278842.00	UCART1	138.23
4,453	664452.00	4278842.00	UCART1	136.02
4,454	664472.00	4278842.00	UCART1	134.58
4,455	664492.00	4278842.00	UCART1	134.58
4,456	664512.00	4278842.00	UCART1	136.13
4,457	664532.00	4278842.00	UCART1	137.54
4,458	664552.00	4278842.00	UCART1	138.48
4,459	664572.00	4278842.00	UCART1	138.83
4,460	664592.00	4278842.00	UCART1	139.15
4,461	664612.00	4278842.00	UCART1	139.54
4,462	664632.00	4278842.00	UCART1	139.23
4,463	664652.00	4278842.00	UCART1	139.27
4,464	664672.00	4278842.00	UCART1	139.93
4,465	664692.00	4278842.00	UCART1	141.29
4,466	664712.00	4278842.00	UCART1	142.69
4,467	664732.00	4278842.00	UCART1	144.03
4,468	664752.00	4278842.00	UCART1	145.36
4,469	664772.00	4278842.00	UCART1	146.58
4,470	664792.00	4278842.00	UCART1	147.64
4,471	664812.00	4278842.00	UCART1	148.59
4,472	664832.00	4278842.00	UCART1	149.54
4,473	664852.00	4278842.00	UCART1	150.48
4,474	664872.00	4278842.00	UCART1	151.18
4,475	664892.00	4278842.00	UCART1	152.07
4,476	664912.00	4278842.00	UCART1	153.29

4,477	664932.00	4278842.00	UCART1	155.81
4,478	664952.00	4278842.00	UCART1	158.55
4,479	664972.00	4278842.00	UCART1	161.38
4,480	664992.00	4278842.00	UCART1	164.92
4,481	665012.00	4278842.00	UCART1	168.64
4,482	665032.00	4278842.00	UCART1	172.53
4,483	665052.00	4278842.00	UCART1	175.07
4,484	665072.00	4278842.00	UCART1	177.35
4,485	665092.00	4278842.00	UCART1	179.46
4,486	665112.00	4278842.00	UCART1	181.47
4,487	665132.00	4278842.00	UCART1	183.58
4,488	665152.00	4278842.00	UCART1	185.86
4,489	665172.00	4278842.00	UCART1	187.89
4,490	665192.00	4278842.00	UCART1	189.51
4,491	665212.00	4278842.00	UCART1	190.57
4,492	665232.00	4278842.00	UCART1	191.87
4,493	665252.00	4278842.00	UCART1	193.29
4,494	665272.00	4278842.00	UCART1	194.84
4,495	665292.00	4278842.00	UCART1	196.79
4,496	665312.00	4278842.00	UCART1	198.91
4,497	665332.00	4278842.00	UCART1	201.18
4,498	665352.00	4278842.00	UCART1	202.11
4,499	665372.00	4278842.00	UCART1	202.74
4,500	665392.00	4278842.00	UCART1	203.12
4,501	663912.00	4278862.00	UCART1	126.54
4,502	663932.00	4278862.00	UCART1	127.31
4,503	663952.00	4278862.00	UCART1	127.48
4,504	663972.00	4278862.00	UCART1	127.50
4,505	663992.00	4278862.00	UCART1	127.69
4,506	664012.00	4278862.00	UCART1	128.20
4,507	664032.00	4278862.00	UCART1	130.04
4,508	664052.00	4278862.00	UCART1	131.78
4,509	664072.00	4278862.00	UCART1	133.11
4,510	664092.00	4278862.00	UCART1	134.74
4,511	664112.00	4278862.00	UCART1	135.94
4,512	664132.00	4278862.00	UCART1	136.44
4,513	664152.00	4278862.00	UCART1	136.63
4,514	664172.00	4278862.00	UCART1	136.54

4,515	664192.00	4278862.00	UCART1	136.04
4,516	664212.00	4278862.00	UCART1	135.69
4,517	664232.00	4278862.00	UCART1	136.03
4,518	664252.00	4278862.00	UCART1	137.36
4,519	664272.00	4278862.00	UCART1	138.99
4,520	664292.00	4278862.00	UCART1	139.93
4,521	664312.00	4278862.00	UCART1	139.77
4,522	664332.00	4278862.00	UCART1	139.75
4,523	664352.00	4278862.00	UCART1	139.69
4,524	664372.00	4278862.00	UCART1	139.52
4,525	664392.00	4278862.00	UCART1	139.95
4,526	664412.00	4278862.00	UCART1	140.05
4,527	664432.00	4278862.00	UCART1	139.55
4,528	664452.00	4278862.00	UCART1	137.10
4,529	664472.00	4278862.00	UCART1	135.50
4,530	664492.00	4278862.00	UCART1	135.50
4,531	664512.00	4278862.00	UCART1	137.29
4,532	664532.00	4278862.00	UCART1	138.83
4,533	664552.00	4278862.00	UCART1	139.66
4,534	664572.00	4278862.00	UCART1	139.89
4,535	664592.00	4278862.00	UCART1	140.13
4,536	664612.00	4278862.00	UCART1	140.46
4,537	664632.00	4278862.00	UCART1	139.90
4,538	664652.00	4278862.00	UCART1	140.09
4,539	664672.00	4278862.00	UCART1	141.58
4,540	664692.00	4278862.00	UCART1	142.94
4,541	664712.00	4278862.00	UCART1	144.14
4,542	664732.00	4278862.00	UCART1	145.15
4,543	664752.00	4278862.00	UCART1	146.74
4,544	664772.00	4278862.00	UCART1	148.27
4,545	664792.00	4278862.00	UCART1	149.61
4,546	664812.00	4278862.00	UCART1	150.19
4,547	664832.00	4278862.00	UCART1	150.83
4,548	664852.00	4278862.00	UCART1	151.66
4,549	664872.00	4278862.00	UCART1	152.64
4,550	664892.00	4278862.00	UCART1	153.51
4,551	664912.00	4278862.00	UCART1	154.17
4,552	664932.00	4278862.00	UCART1	156.34

4,553	664952.00	4278862.00	UCART1	158.47
4,554	664972.00	4278862.00	UCART1	160.31
4,555	664992.00	4278862.00	UCART1	163.04
4,556	665012.00	4278862.00	UCART1	165.95
4,557	665032.00	4278862.00	UCART1	168.95
4,558	665052.00	4278862.00	UCART1	171.65
4,559	665072.00	4278862.00	UCART1	174.32
4,560	665092.00	4278862.00	UCART1	176.98
4,561	665112.00	4278862.00	UCART1	179.05
4,562	665132.00	4278862.00	UCART1	180.98
4,563	665152.00	4278862.00	UCART1	182.82
4,564	665172.00	4278862.00	UCART1	184.95
4,565	665192.00	4278862.00	UCART1	186.85
4,566	665212.00	4278862.00	UCART1	188.35
4,567	665232.00	4278862.00	UCART1	189.85
4,568	665252.00	4278862.00	UCART1	191.88
4,569	665272.00	4278862.00	UCART1	194.71
4,570	665292.00	4278862.00	UCART1	196.79
4,571	665312.00	4278862.00	UCART1	198.73
4,572	665332.00	4278862.00	UCART1	200.56
4,573	665352.00	4278862.00	UCART1	201.95
4,574	665372.00	4278862.00	UCART1	203.02
4,575	665392.00	4278862.00	UCART1	203.68
4,576	663912.00	4278882.00	UCART1	127.48
4,577	663932.00	4278882.00	UCART1	128.16
4,578	663952.00	4278882.00	UCART1	128.77
4,579	663972.00	4278882.00	UCART1	128.83
4,580	663992.00	4278882.00	UCART1	128.85
4,581	664012.00	4278882.00	UCART1	128.91
4,582	664032.00	4278882.00	UCART1	130.71
4,583	664052.00	4278882.00	UCART1	132.44
4,584	664072.00	4278882.00	UCART1	133.78
4,585	664092.00	4278882.00	UCART1	136.21
4,586	664112.00	4278882.00	UCART1	138.47
4,587	664132.00	4278882.00	UCART1	140.30
4,588	664152.00	4278882.00	UCART1	141.03
4,589	664172.00	4278882.00	UCART1	140.67
4,590	664192.00	4278882.00	UCART1	138.84

4,591	664212.00	4278882.00	UCART1	137.56
4,592	664232.00	4278882.00	UCART1	137.36
4,593	664252.00	4278882.00	UCART1	138.69
4,594	664272.00	4278882.00	UCART1	139.53
4,595	664292.00	4278882.00	UCART1	139.76
4,596	664312.00	4278882.00	UCART1	139.15
4,597	664332.00	4278882.00	UCART1	139.09
4,598	664352.00	4278882.00	UCART1	138.84
4,599	664372.00	4278882.00	UCART1	138.23
4,600	664392.00	4278882.00	UCART1	139.81
4,601	664412.00	4278882.00	UCART1	140.89
4,602	664432.00	4278882.00	UCART1	140.83
4,603	664452.00	4278882.00	UCART1	138.44
4,604	664472.00	4278882.00	UCART1	136.83
4,605	664492.00	4278882.00	UCART1	136.83
4,606	664512.00	4278882.00	UCART1	138.62
4,607	664532.00	4278882.00	UCART1	140.34
4,608	664552.00	4278882.00	UCART1	141.61
4,609	664572.00	4278882.00	UCART1	142.29
4,610	664592.00	4278882.00	UCART1	142.44
4,611	664612.00	4278882.00	UCART1	141.89
4,612	664632.00	4278882.00	UCART1	141.23
4,613	664652.00	4278882.00	UCART1	142.31
4,614	664672.00	4278882.00	UCART1	146.02
4,615	664692.00	4278882.00	UCART1	146.01
4,616	664712.00	4278882.00	UCART1	145.79
4,617	664732.00	4278882.00	UCART1	145.90
4,618	664752.00	4278882.00	UCART1	148.21
4,619	664772.00	4278882.00	UCART1	150.27
4,620	664792.00	4278882.00	UCART1	151.61
4,621	664812.00	4278882.00	UCART1	151.80
4,622	664832.00	4278882.00	UCART1	152.34
4,623	664852.00	4278882.00	UCART1	153.61
4,624	664872.00	4278882.00	UCART1	155.44
4,625	664892.00	4278882.00	UCART1	156.84
4,626	664912.00	4278882.00	UCART1	157.51
4,627	664932.00	4278882.00	UCART1	158.87
4,628	664952.00	4278882.00	UCART1	160.30

4,629	664972.00	4278882.00	UCART1	161.69
4,630	664992.00	4278882.00	UCART1	163.18
4,631	665012.00	4278882.00	UCART1	164.93
4,632	665032.00	4278882.00	UCART1	167.04
4,633	665052.00	4278882.00	UCART1	169.65
4,634	665072.00	4278882.00	UCART1	172.32
4,635	665092.00	4278882.00	UCART1	174.98
4,636	665112.00	4278882.00	UCART1	177.05
4,637	665132.00	4278882.00	UCART1	178.81
4,638	665152.00	4278882.00	UCART1	180.20
4,639	665172.00	4278882.00	UCART1	182.68
4,640	665192.00	4278882.00	UCART1	185.03
4,641	665212.00	4278882.00	UCART1	186.97
4,642	665232.00	4278882.00	UCART1	188.91
4,643	665252.00	4278882.00	UCART1	191.39
4,644	665272.00	4278882.00	UCART1	194.66
4,645	665292.00	4278882.00	UCART1	196.79
4,646	665312.00	4278882.00	UCART1	198.55
4,647	665332.00	4278882.00	UCART1	199.94
4,648	665352.00	4278882.00	UCART1	201.28
4,649	665372.00	4278882.00	UCART1	202.35
4,650	665392.00	4278882.00	UCART1	203.02
4,651	663912.00	4278902.00	UCART1	127.95
4,652	663932.00	4278902.00	UCART1	128.85
4,653	663952.00	4278902.00	UCART1	129.51
4,654	663972.00	4278902.00	UCART1	129.58
4,655	663992.00	4278902.00	UCART1	129.74
4,656	664012.00	4278902.00	UCART1	130.12
4,657	664032.00	4278902.00	UCART1	131.26
4,658	664052.00	4278902.00	UCART1	132.53
4,659	664072.00	4278902.00	UCART1	133.86
4,660	664092.00	4278902.00	UCART1	136.05
4,661	664112.00	4278902.00	UCART1	138.06
4,662	664132.00	4278902.00	UCART1	139.67
4,663	664152.00	4278902.00	UCART1	140.44
4,664	664172.00	4278902.00	UCART1	140.66
4,665	664192.00	4278902.00	UCART1	140.21
4,666	664212.00	4278902.00	UCART1	139.31

4,667	664232.00	4278902.00	UCART1	139.12
4,668	664252.00	4278902.00	UCART1	140.07
4,669	664272.00	4278902.00	UCART1	140.41
4,670	664292.00	4278902.00	UCART1	140.47
4,671	664312.00	4278902.00	UCART1	140.19
4,672	664332.00	4278902.00	UCART1	138.77
4,673	664352.00	4278902.00	UCART1	137.73
4,674	664372.00	4278902.00	UCART1	137.45
4,675	664392.00	4278902.00	UCART1	138.52
4,676	664412.00	4278902.00	UCART1	139.10
4,677	664432.00	4278902.00	UCART1	138.71
4,678	664452.00	4278902.00	UCART1	137.67
4,679	664472.00	4278902.00	UCART1	137.31
4,680	664492.00	4278902.00	UCART1	138.08
4,681	664512.00	4278902.00	UCART1	139.26
4,682	664532.00	4278902.00	UCART1	140.22
4,683	664552.00	4278902.00	UCART1	140.78
4,684	664572.00	4278902.00	UCART1	141.09
4,685	664592.00	4278902.00	UCART1	141.30
4,686	664612.00	4278902.00	UCART1	141.41
4,687	664632.00	4278902.00	UCART1	142.91
4,688	664652.00	4278902.00	UCART1	144.57
4,689	664672.00	4278902.00	UCART1	146.25
4,690	664692.00	4278902.00	UCART1	147.21
4,691	664712.00	4278902.00	UCART1	147.90
4,692	664732.00	4278902.00	UCART1	148.29
4,693	664752.00	4278902.00	UCART1	150.37
4,694	664772.00	4278902.00	UCART1	152.27
4,695	664792.00	4278902.00	UCART1	153.61
4,696	664812.00	4278902.00	UCART1	154.09
4,697	664832.00	4278902.00	UCART1	155.01
4,698	664852.00	4278902.00	UCART1	156.73
4,699	664872.00	4278902.00	UCART1	158.35
4,700	664892.00	4278902.00	UCART1	160.05
4,701	664912.00	4278902.00	UCART1	161.88
4,702	664932.00	4278902.00	UCART1	162.92
4,703	664952.00	4278902.00	UCART1	163.86
4,704	664972.00	4278902.00	UCART1	164.81

4,705	664992.00	4278902.00	UCART1	166.10
4,706	665012.00	4278902.00	UCART1	167.55
4,707	665032.00	4278902.00	UCART1	169.16
4,708	665052.00	4278902.00	UCART1	170.33
4,709	665072.00	4278902.00	UCART1	172.06
4,710	665092.00	4278902.00	UCART1	174.73
4,711	665112.00	4278902.00	UCART1	176.10
4,712	665132.00	4278902.00	UCART1	177.52
4,713	665152.00	4278902.00	UCART1	179.24
4,714	665172.00	4278902.00	UCART1	181.81
4,715	665192.00	4278902.00	UCART1	184.21
4,716	665212.00	4278902.00	UCART1	186.21
4,717	665232.00	4278902.00	UCART1	188.21
4,718	665252.00	4278902.00	UCART1	190.74
4,719	665272.00	4278902.00	UCART1	194.08
4,720	665292.00	4278902.00	UCART1	195.87
4,721	665312.00	4278902.00	UCART1	197.37
4,722	665332.00	4278902.00	UCART1	198.70
4,723	665352.00	4278902.00	UCART1	200.38
4,724	665372.00	4278902.00	UCART1	201.68
4,725	665392.00	4278902.00	UCART1	202.35
4,726	663912.00	4278922.00	UCART1	128.05
4,727	663932.00	4278922.00	UCART1	129.02
4,728	663952.00	4278922.00	UCART1	129.68
4,729	663972.00	4278922.00	UCART1	129.90
4,730	663992.00	4278922.00	UCART1	130.27
4,731	664012.00	4278922.00	UCART1	130.93
4,732	664032.00	4278922.00	UCART1	131.60
4,733	664052.00	4278922.00	UCART1	132.46
4,734	664072.00	4278922.00	UCART1	133.63
4,735	664092.00	4278922.00	UCART1	135.40
4,736	664112.00	4278922.00	UCART1	136.97
4,737	664132.00	4278922.00	UCART1	138.14
4,738	664152.00	4278922.00	UCART1	138.86
4,739	664172.00	4278922.00	UCART1	139.52
4,740	664192.00	4278922.00	UCART1	140.19
4,741	664212.00	4278922.00	UCART1	139.81
4,742	664232.00	4278922.00	UCART1	139.77

4,743	664252.00	4278922.00	UCART1	140.44
4,744	664272.00	4278922.00	UCART1	140.50
4,745	664292.00	4278922.00	UCART1	140.50
4,746	664312.00	4278922.00	UCART1	140.50
4,747	664332.00	4278922.00	UCART1	138.26
4,748	664352.00	4278922.00	UCART1	136.62
4,749	664372.00	4278922.00	UCART1	136.29
4,750	664392.00	4278922.00	UCART1	136.85
4,751	664412.00	4278922.00	UCART1	137.06
4,752	664432.00	4278922.00	UCART1	136.56
4,753	664452.00	4278922.00	UCART1	136.80
4,754	664472.00	4278922.00	UCART1	137.46
4,755	664492.00	4278922.00	UCART1	138.63
4,756	664512.00	4278922.00	UCART1	139.35
4,757	664532.00	4278922.00	UCART1	139.75
4,758	664552.00	4278922.00	UCART1	139.75
4,759	664572.00	4278922.00	UCART1	139.90
4,760	664592.00	4278922.00	UCART1	140.27
4,761	664612.00	4278922.00	UCART1	140.93
4,762	664632.00	4278922.00	UCART1	143.84
4,763	664652.00	4278922.00	UCART1	145.88
4,764	664672.00	4278922.00	UCART1	146.21
4,765	664692.00	4278922.00	UCART1	148.19
4,766	664712.00	4278922.00	UCART1	149.83
4,767	664732.00	4278922.00	UCART1	150.66
4,768	664752.00	4278922.00	UCART1	152.54
4,769	664772.00	4278922.00	UCART1	154.27
4,770	664792.00	4278922.00	UCART1	155.61
4,771	664812.00	4278922.00	UCART1	156.49
4,772	664832.00	4278922.00	UCART1	157.72
4,773	664852.00	4278922.00	UCART1	159.56
4,774	664872.00	4278922.00	UCART1	160.79
4,775	664892.00	4278922.00	UCART1	162.36
4,776	664912.00	4278922.00	UCART1	164.53
4,777	664932.00	4278922.00	UCART1	165.80
4,778	664952.00	4278922.00	UCART1	166.83
4,779	664972.00	4278922.00	UCART1	167.66
4,780	664992.00	4278922.00	UCART1	168.79

4,781	665012.00	4278922.00	UCART1	170.03
4,782	665032.00	4278922.00	UCART1	171.36
4,783	665052.00	4278922.00	UCART1	171.64
4,784	665072.00	4278922.00	UCART1	172.67
4,785	665092.00	4278922.00	UCART1	175.01
4,786	665112.00	4278922.00	UCART1	175.99
4,787	665132.00	4278922.00	UCART1	177.29
4,788	665152.00	4278922.00	UCART1	179.29
4,789	665172.00	4278922.00	UCART1	181.44
4,790	665192.00	4278922.00	UCART1	183.55
4,791	665212.00	4278922.00	UCART1	185.55
4,792	665232.00	4278922.00	UCART1	187.55
4,793	665252.00	4278922.00	UCART1	189.81
4,794	665272.00	4278922.00	UCART1	192.48
4,795	665292.00	4278922.00	UCART1	194.40
4,796	665312.00	4278922.00	UCART1	195.90
4,797	665332.00	4278922.00	UCART1	196.90
4,798	665352.00	4278922.00	UCART1	198.95
4,799	665372.00	4278922.00	UCART1	200.65
4,800	665392.00	4278922.00	UCART1	201.65
4,801	663912.00	4278942.00	UCART1	127.65
4,802	663932.00	4278942.00	UCART1	128.35
4,803	663952.00	4278942.00	UCART1	129.02
4,804	663972.00	4278942.00	UCART1	129.63
4,805	663992.00	4278942.00	UCART1	130.27
4,806	664012.00	4278942.00	UCART1	130.93
4,807	664032.00	4278942.00	UCART1	131.60
4,808	664052.00	4278942.00	UCART1	132.29
4,809	664072.00	4278942.00	UCART1	133.01
4,810	664092.00	4278942.00	UCART1	134.33
4,811	664112.00	4278942.00	UCART1	135.46
4,812	664132.00	4278942.00	UCART1	136.18
4,813	664152.00	4278942.00	UCART1	136.86
4,814	664172.00	4278942.00	UCART1	137.52
4,815	664192.00	4278942.00	UCART1	138.19
4,816	664212.00	4278942.00	UCART1	138.21
4,817	664232.00	4278942.00	UCART1	138.44
4,818	664252.00	4278942.00	UCART1	139.10

4,819	664272.00	4278942.00	UCART1	139.17
4,820	664292.00	4278942.00	UCART1	139.17
4,821	664312.00	4278942.00	UCART1	139.17
4,822	664332.00	4278942.00	UCART1	137.32
4,823	664352.00	4278942.00	UCART1	135.60
4,824	664372.00	4278942.00	UCART1	134.38
4,825	664392.00	4278942.00	UCART1	134.85
4,826	664412.00	4278942.00	UCART1	135.23
4,827	664432.00	4278942.00	UCART1	135.18
4,828	664452.00	4278942.00	UCART1	136.27
4,829	664472.00	4278942.00	UCART1	137.29
4,830	664492.00	4278942.00	UCART1	138.01
4,831	664512.00	4278942.00	UCART1	138.68
4,832	664532.00	4278942.00	UCART1	139.09
4,833	664552.00	4278942.00	UCART1	139.09
4,834	664572.00	4278942.00	UCART1	139.63
4,835	664592.00	4278942.00	UCART1	140.27
4,836	664612.00	4278942.00	UCART1	140.93
4,837	664632.00	4278942.00	UCART1	143.44
4,838	664652.00	4278942.00	UCART1	145.57
4,839	664672.00	4278942.00	UCART1	146.79
4,840	664692.00	4278942.00	UCART1	149.26
4,841	664712.00	4278942.00	UCART1	151.34
4,842	664732.00	4278942.00	UCART1	152.61
4,843	664752.00	4278942.00	UCART1	154.54
4,844	664772.00	4278942.00	UCART1	156.27
4,845	664792.00	4278942.00	UCART1	157.61
4,846	664812.00	4278942.00	UCART1	158.89
4,847	664832.00	4278942.00	UCART1	160.21
4,848	664852.00	4278942.00	UCART1	161.60
4,849	664872.00	4278942.00	UCART1	162.39
4,850	664892.00	4278942.00	UCART1	163.16
4,851	664912.00	4278942.00	UCART1	164.00
4,852	664932.00	4278942.00	UCART1	166.33
4,853	664952.00	4278942.00	UCART1	168.34
4,854	664972.00	4278942.00	UCART1	169.61
4,855	664992.00	4278942.00	UCART1	170.39
4,856	665012.00	4278942.00	UCART1	171.36

4,857	665032.00	4278942.00	UCART1	172.69
4,858	665052.00	4278942.00	UCART1	173.38
4,859	665072.00	4278942.00	UCART1	174.32
4,860	665092.00	4278942.00	UCART1	175.77
4,861	665112.00	4278942.00	UCART1	177.06
4,862	665132.00	4278942.00	UCART1	178.62
4,863	665152.00	4278942.00	UCART1	180.62
4,864	665172.00	4278942.00	UCART1	181.58
4,865	665192.00	4278942.00	UCART1	182.88
4,866	665212.00	4278942.00	UCART1	184.88
4,867	665232.00	4278942.00	UCART1	186.88
4,868	665252.00	4278942.00	UCART1	188.44
4,869	665272.00	4278942.00	UCART1	189.33
4,870	665292.00	4278942.00	UCART1	192.26
4,871	665312.00	4278942.00	UCART1	194.22
4,872	665332.00	4278942.00	UCART1	194.33
4,873	665352.00	4278942.00	UCART1	196.68
4,874	665372.00	4278942.00	UCART1	199.00
4,875	665392.00	4278942.00	UCART1	200.89
4,876	663912.00	4278962.00	UCART1	127.60
4,877	663932.00	4278962.00	UCART1	128.27
4,878	663952.00	4278962.00	UCART1	128.93
4,879	663972.00	4278962.00	UCART1	129.25
4,880	663992.00	4278962.00	UCART1	129.53
4,881	664012.00	4278962.00	UCART1	129.81
4,882	664032.00	4278962.00	UCART1	130.44
4,883	664052.00	4278962.00	UCART1	131.10
4,884	664072.00	4278962.00	UCART1	131.77
4,885	664092.00	4278962.00	UCART1	133.03
4,886	664112.00	4278962.00	UCART1	133.95
4,887	664132.00	4278962.00	UCART1	134.23
4,888	664152.00	4278962.00	UCART1	134.86
4,889	664172.00	4278962.00	UCART1	135.52
4,890	664192.00	4278962.00	UCART1	136.19
4,891	664212.00	4278962.00	UCART1	136.60
4,892	664232.00	4278962.00	UCART1	137.10
4,893	664252.00	4278962.00	UCART1	137.77
4,894	664272.00	4278962.00	UCART1	137.49

4,895	664292.00	4278962.00	UCART1	137.26
4,896	664312.00	4278962.00	UCART1	137.26
4,897	664332.00	4278962.00	UCART1	136.16
4,898	664352.00	4278962.00	UCART1	135.04
4,899	664372.00	4278962.00	UCART1	134.10
4,900	664392.00	4278962.00	UCART1	134.25
4,901	664412.00	4278962.00	UCART1	134.57
4,902	664432.00	4278962.00	UCART1	134.96
4,903	664452.00	4278962.00	UCART1	136.20
4,904	664472.00	4278962.00	UCART1	137.27
4,905	664492.00	4278962.00	UCART1	137.93
4,906	664512.00	4278962.00	UCART1	138.60
4,907	664532.00	4278962.00	UCART1	139.15
4,908	664552.00	4278962.00	UCART1	139.54
4,909	664572.00	4278962.00	UCART1	140.53
4,910	664592.00	4278962.00	UCART1	141.58
4,911	664612.00	4278962.00	UCART1	142.64
4,912	664632.00	4278962.00	UCART1	144.79
4,913	664652.00	4278962.00	UCART1	146.85
4,914	664672.00	4278962.00	UCART1	148.57
4,915	664692.00	4278962.00	UCART1	150.79
4,916	664712.00	4278962.00	UCART1	153.00
4,917	664732.00	4278962.00	UCART1	155.11
4,918	664752.00	4278962.00	UCART1	157.12
4,919	664772.00	4278962.00	UCART1	159.16
4,920	664792.00	4278962.00	UCART1	161.27
4,921	664812.00	4278962.00	UCART1	162.68
4,922	664832.00	4278962.00	UCART1	163.86
4,923	664852.00	4278962.00	UCART1	164.81
4,924	664872.00	4278962.00	UCART1	165.51
4,925	664892.00	4278962.00	UCART1	166.17
4,926	664912.00	4278962.00	UCART1	166.84
4,927	664932.00	4278962.00	UCART1	168.95
4,928	664952.00	4278962.00	UCART1	170.70
4,929	664972.00	4278962.00	UCART1	171.65
4,930	664992.00	4278962.00	UCART1	172.34
4,931	665012.00	4278962.00	UCART1	172.97
4,932	665032.00	4278962.00	UCART1	173.52

4,933	665052.00	4278962.00	UCART1	174.18
4,934	665072.00	4278962.00	UCART1	174.96
4,935	665092.00	4278962.00	UCART1	175.90
4,936	665112.00	4278962.00	UCART1	177.20
4,937	665132.00	4278962.00	UCART1	178.95
4,938	665152.00	4278962.00	UCART1	181.34
4,939	665172.00	4278962.00	UCART1	182.53
4,940	665192.00	4278962.00	UCART1	184.11
4,941	665212.00	4278962.00	UCART1	186.50
4,942	665232.00	4278962.00	UCART1	187.84
4,943	665252.00	4278962.00	UCART1	189.00
4,944	665272.00	4278962.00	UCART1	190.05
4,945	665292.00	4278962.00	UCART1	192.81
4,946	665312.00	4278962.00	UCART1	194.58
4,947	665332.00	4278962.00	UCART1	194.58
4,948	665352.00	4278962.00	UCART1	196.28
4,949	665372.00	4278962.00	UCART1	197.75
4,950	665392.00	4278962.00	UCART1	198.59
4,951	663912.00	4278982.00	UCART1	127.45
4,952	663932.00	4278982.00	UCART1	128.02
4,953	663952.00	4278982.00	UCART1	128.68
4,954	663972.00	4278982.00	UCART1	128.75
4,955	663992.00	4278982.00	UCART1	128.69
4,956	664012.00	4278982.00	UCART1	128.52
4,957	664032.00	4278982.00	UCART1	129.10
4,958	664052.00	4278982.00	UCART1	129.77
4,959	664072.00	4278982.00	UCART1	130.44
4,960	664092.00	4278982.00	UCART1	131.55
4,961	664112.00	4278982.00	UCART1	132.32
4,962	664132.00	4278982.00	UCART1	132.49
4,963	664152.00	4278982.00	UCART1	133.10
4,964	664172.00	4278982.00	UCART1	133.77
4,965	664192.00	4278982.00	UCART1	134.44
4,966	664212.00	4278982.00	UCART1	135.10
4,967	664232.00	4278982.00	UCART1	135.70
4,968	664252.00	4278982.00	UCART1	136.21
4,969	664272.00	4278982.00	UCART1	135.81
4,970	664292.00	4278982.00	UCART1	135.50

4,971	664312.00	4278982.00	UCART1	135.50
4,972	664332.00	4278982.00	UCART1	135.05
4,973	664352.00	4278982.00	UCART1	134.55
4,974	664372.00	4278982.00	UCART1	134.05
4,975	664392.00	4278982.00	UCART1	134.15
4,976	664412.00	4278982.00	UCART1	134.51
4,977	664432.00	4278982.00	UCART1	135.18
4,978	664452.00	4278982.00	UCART1	136.44
4,979	664472.00	4278982.00	UCART1	137.45
4,980	664492.00	4278982.00	UCART1	137.95
4,981	664512.00	4278982.00	UCART1	138.60
4,982	664532.00	4278982.00	UCART1	139.33
4,983	664552.00	4278982.00	UCART1	140.16
4,984	664572.00	4278982.00	UCART1	141.74
4,985	664592.00	4278982.00	UCART1	143.27
4,986	664612.00	4278982.00	UCART1	144.61
4,987	664632.00	4278982.00	UCART1	146.54
4,988	664652.00	4278982.00	UCART1	148.47
4,989	664672.00	4278982.00	UCART1	150.31
4,990	664692.00	4278982.00	UCART1	152.44
4,991	664712.00	4278982.00	UCART1	154.80
4,992	664732.00	4278982.00	UCART1	157.47
4,993	664752.00	4278982.00	UCART1	159.54
4,994	664772.00	4278982.00	UCART1	161.80
4,995	664792.00	4278982.00	UCART1	164.47
4,996	664812.00	4278982.00	UCART1	165.94
4,997	664832.00	4278982.00	UCART1	167.07
4,998	664852.00	4278982.00	UCART1	167.91
4,999	664872.00	4278982.00	UCART1	168.59
5,000	664892.00	4278982.00	UCART1	169.32
5,001	664912.00	4278982.00	UCART1	170.16
5,002	664932.00	4278982.00	UCART1	171.89
5,003	664952.00	4278982.00	UCART1	173.26
5,004	664972.00	4278982.00	UCART1	173.92
5,005	664992.00	4278982.00	UCART1	174.44
5,006	665012.00	4278982.00	UCART1	174.68
5,007	665032.00	4278982.00	UCART1	174.51
5,008	665052.00	4278982.00	UCART1	175.09

5,009	665072.00	4278982.00	UCART1	175.83
5,010	665092.00	4278982.00	UCART1	176.66
5,011	665112.00	4278982.00	UCART1	177.94
5,012	665132.00	4278982.00	UCART1	179.67
5,013	665152.00	4278982.00	UCART1	182.01
5,014	665172.00	4278982.00	UCART1	183.44
5,015	665192.00	4278982.00	UCART1	185.24
5,016	665212.00	4278982.00	UCART1	187.74
5,017	665232.00	4278982.00	UCART1	188.60
5,018	665252.00	4278982.00	UCART1	189.40
5,019	665272.00	4278982.00	UCART1	190.40
5,020	665292.00	4278982.00	UCART1	192.45
5,021	665312.00	4278982.00	UCART1	193.89
5,022	665332.00	4278982.00	UCART1	194.22
5,023	665352.00	4278982.00	UCART1	195.15
5,024	665372.00	4278982.00	UCART1	195.76
5,025	665392.00	4278982.00	UCART1	195.76
5,026	663912.00	4279002.00	UCART1	127.05
5,027	663932.00	4279002.00	UCART1	127.35
5,028	663952.00	4279002.00	UCART1	128.02
5,029	663972.00	4279002.00	UCART1	128.09
5,030	663992.00	4279002.00	UCART1	127.84
5,031	664012.00	4279002.00	UCART1	127.23
5,032	664032.00	4279002.00	UCART1	127.77
5,033	664052.00	4279002.00	UCART1	128.44
5,034	664072.00	4279002.00	UCART1	129.10
5,035	664092.00	4279002.00	UCART1	129.82
5,036	664112.00	4279002.00	UCART1	130.50
5,037	664132.00	4279002.00	UCART1	131.11
5,038	664152.00	4279002.00	UCART1	131.77
5,039	664172.00	4279002.00	UCART1	132.44
5,040	664192.00	4279002.00	UCART1	133.10
5,041	664212.00	4279002.00	UCART1	133.77
5,042	664232.00	4279002.00	UCART1	134.19
5,043	664252.00	4279002.00	UCART1	134.25
5,044	664272.00	4279002.00	UCART1	134.21
5,045	664292.00	4279002.00	UCART1	134.17
5,046	664312.00	4279002.00	UCART1	134.17

5,047	664332.00	4279002.00	UCART1	134.12
5,048	664352.00	4279002.00	UCART1	134.06
5,049	664372.00	4279002.00	UCART1	134.01
5,050	664392.00	4279002.00	UCART1	134.55
5,051	664412.00	4279002.00	UCART1	135.18
5,052	664432.00	4279002.00	UCART1	135.85
5,053	664452.00	4279002.00	UCART1	137.11
5,054	664472.00	4279002.00	UCART1	137.94
5,055	664492.00	4279002.00	UCART1	137.99
5,056	664512.00	4279002.00	UCART1	138.60
5,057	664532.00	4279002.00	UCART1	139.51
5,058	664552.00	4279002.00	UCART1	140.78
5,059	664572.00	4279002.00	UCART1	143.21
5,060	664592.00	4279002.00	UCART1	145.27
5,061	664612.00	4279002.00	UCART1	146.61
5,062	664632.00	4279002.00	UCART1	148.54
5,063	664652.00	4279002.00	UCART1	150.30
5,064	664672.00	4279002.00	UCART1	151.69
5,065	664692.00	4279002.00	UCART1	154.17
5,066	664712.00	4279002.00	UCART1	156.80
5,067	664732.00	4279002.00	UCART1	159.47
5,068	664752.00	4279002.00	UCART1	161.54
5,069	664772.00	4279002.00	UCART1	163.80
5,070	664792.00	4279002.00	UCART1	166.47
5,071	664812.00	4279002.00	UCART1	167.94
5,072	664832.00	4279002.00	UCART1	169.25
5,073	664852.00	4279002.00	UCART1	170.53
5,074	664872.00	4279002.00	UCART1	171.26
5,075	664892.00	4279002.00	UCART1	172.17
5,076	664912.00	4279002.00	UCART1	173.44
5,077	664932.00	4279002.00	UCART1	174.82
5,078	664952.00	4279002.00	UCART1	175.92
5,079	664972.00	4279002.00	UCART1	176.59
5,080	664992.00	4279002.00	UCART1	176.71
5,081	665012.00	4279002.00	UCART1	176.50
5,082	665032.00	4279002.00	UCART1	175.89
5,083	665052.00	4279002.00	UCART1	176.43
5,084	665072.00	4279002.00	UCART1	177.34

5,085	665092.00	4279002.00	UCART1	178.61
5,086	665112.00	4279002.00	UCART1	179.94
5,087	665132.00	4279002.00	UCART1	181.32
5,088	665152.00	4279002.00	UCART1	182.77
5,089	665172.00	4279002.00	UCART1	184.11
5,090	665192.00	4279002.00	UCART1	185.73
5,091	665212.00	4279002.00	UCART1	187.79
5,092	665232.00	4279002.00	UCART1	188.60
5,093	665252.00	4279002.00	UCART1	189.05
5,094	665272.00	4279002.00	UCART1	189.16
5,095	665292.00	4279002.00	UCART1	189.92
5,096	665312.00	4279002.00	UCART1	190.91
5,097	665332.00	4279002.00	UCART1	192.13
5,098	665352.00	4279002.00	UCART1	192.36
5,099	665372.00	4279002.00	UCART1	192.43
5,100	665392.00	4279002.00	UCART1	192.43
5,101	663912.00	4279022.00	UCART1	126.77
5,102	663932.00	4279022.00	UCART1	127.11
5,103	663952.00	4279022.00	UCART1	127.39
5,104	663972.00	4279022.00	UCART1	127.42
5,105	663992.00	4279022.00	UCART1	127.31
5,106	664012.00	4279022.00	UCART1	127.03
5,107	664032.00	4279022.00	UCART1	127.25
5,108	664052.00	4279022.00	UCART1	127.68
5,109	664072.00	4279022.00	UCART1	128.35
5,110	664092.00	4279022.00	UCART1	128.67
5,111	664112.00	4279022.00	UCART1	129.10
5,112	664132.00	4279022.00	UCART1	129.77
5,113	664152.00	4279022.00	UCART1	130.44
5,114	664172.00	4279022.00	UCART1	131.10
5,115	664192.00	4279022.00	UCART1	131.77
5,116	664212.00	4279022.00	UCART1	132.44
5,117	664232.00	4279022.00	UCART1	132.99
5,118	664252.00	4279022.00	UCART1	133.38
5,119	664272.00	4279022.00	UCART1	133.42
5,120	664292.00	4279022.00	UCART1	133.42
5,121	664312.00	4279022.00	UCART1	133.42
5,122	664332.00	4279022.00	UCART1	133.77

5,123	664352.00	4279022.00	UCART1	134.00
5,124	664372.00	4279022.00	UCART1	134.00
5,125	664392.00	4279022.00	UCART1	134.95
5,126	664412.00	4279022.00	UCART1	135.85
5,127	664432.00	4279022.00	UCART1	136.51
5,128	664452.00	4279022.00	UCART1	137.43
5,129	664472.00	4279022.00	UCART1	138.15
5,130	664492.00	4279022.00	UCART1	138.54
5,131	664512.00	4279022.00	UCART1	139.18
5,132	664532.00	4279022.00	UCART1	140.27
5,133	664552.00	4279022.00	UCART1	141.99
5,134	664572.00	4279022.00	UCART1	144.56
5,135	664592.00	4279022.00	UCART1	146.69
5,136	664612.00	4279022.00	UCART1	148.03
5,137	664632.00	4279022.00	UCART1	149.96
5,138	664652.00	4279022.00	UCART1	151.85
5,139	664672.00	4279022.00	UCART1	153.57
5,140	664692.00	4279022.00	UCART1	155.79
5,141	664712.00	4279022.00	UCART1	158.22
5,142	664732.00	4279022.00	UCART1	160.89
5,143	664752.00	4279022.00	UCART1	163.31
5,144	664772.00	4279022.00	UCART1	165.65
5,145	664792.00	4279022.00	UCART1	167.93
5,146	664812.00	4279022.00	UCART1	169.71
5,147	664832.00	4279022.00	UCART1	171.43
5,148	664852.00	4279022.00	UCART1	173.15
5,149	664872.00	4279022.00	UCART1	174.27
5,150	664892.00	4279022.00	UCART1	175.28
5,151	664912.00	4279022.00	UCART1	176.23
5,152	664932.00	4279022.00	UCART1	176.83
5,153	664952.00	4279022.00	UCART1	177.27
5,154	664972.00	4279022.00	UCART1	177.55
5,155	664992.00	4279022.00	UCART1	177.58
5,156	665012.00	4279022.00	UCART1	177.47
5,157	665032.00	4279022.00	UCART1	177.19
5,158	665052.00	4279022.00	UCART1	177.76
5,159	665072.00	4279022.00	UCART1	178.85
5,160	665092.00	4279022.00	UCART1	180.57

5,161	665112.00	4279022.00	UCART1	181.25
5,162	665132.00	4279022.00	UCART1	181.96
5,163	665152.00	4279022.00	UCART1	182.90
5,164	665172.00	4279022.00	UCART1	183.85
5,165	665192.00	4279022.00	UCART1	184.75
5,166	665212.00	4279022.00	UCART1	185.59
5,167	665232.00	4279022.00	UCART1	186.27
5,168	665252.00	4279022.00	UCART1	186.52
5,169	665272.00	4279022.00	UCART1	186.13
5,170	665292.00	4279022.00	UCART1	185.99
5,171	665312.00	4279022.00	UCART1	186.30
5,172	665332.00	4279022.00	UCART1	187.25
5,173	665352.00	4279022.00	UCART1	188.74
5,174	665372.00	4279022.00	UCART1	189.67
5,175	665392.00	4279022.00	UCART1	189.67
5,176	663912.00	4279042.00	UCART1	126.35
5,177	663932.00	4279042.00	UCART1	126.82
5,178	663952.00	4279042.00	UCART1	126.98
5,179	663972.00	4279042.00	UCART1	127.00
5,180	663992.00	4279042.00	UCART1	127.00
5,181	664012.00	4279042.00	UCART1	127.00
5,182	664032.00	4279042.00	UCART1	127.00
5,183	664052.00	4279042.00	UCART1	127.27
5,184	664072.00	4279042.00	UCART1	127.93
5,185	664092.00	4279042.00	UCART1	128.00
5,186	664112.00	4279042.00	UCART1	128.20
5,187	664132.00	4279042.00	UCART1	128.70
5,188	664152.00	4279042.00	UCART1	129.35
5,189	664172.00	4279042.00	UCART1	130.02
5,190	664192.00	4279042.00	UCART1	130.68
5,191	664212.00	4279042.00	UCART1	131.35
5,192	664232.00	4279042.00	UCART1	132.02
5,193	664252.00	4279042.00	UCART1	132.68
5,194	664272.00	4279042.00	UCART1	132.90
5,195	664292.00	4279042.00	UCART1	133.07
5,196	664312.00	4279042.00	UCART1	133.23
5,197	664332.00	4279042.00	UCART1	133.85
5,198	664352.00	4279042.00	UCART1	134.31

5,199	664372.00	4279042.00	UCART1	134.48
5,200	664392.00	4279042.00	UCART1	135.54
5,201	664412.00	4279042.00	UCART1	136.51
5,202	664432.00	4279042.00	UCART1	137.18
5,203	664452.00	4279042.00	UCART1	137.85
5,204	664472.00	4279042.00	UCART1	138.51
5,205	664492.00	4279042.00	UCART1	139.18
5,206	664512.00	4279042.00	UCART1	140.14
5,207	664532.00	4279042.00	UCART1	141.54
5,208	664552.00	4279042.00	UCART1	143.54
5,209	664572.00	4279042.00	UCART1	145.84
5,210	664592.00	4279042.00	UCART1	147.84
5,211	664612.00	4279042.00	UCART1	149.34
5,212	664632.00	4279042.00	UCART1	151.29
5,213	664652.00	4279042.00	UCART1	153.29
5,214	664672.00	4279042.00	UCART1	155.29
5,215	664692.00	4279042.00	UCART1	157.44
5,216	664712.00	4279042.00	UCART1	159.74
5,217	664732.00	4279042.00	UCART1	162.24
5,218	664752.00	4279042.00	UCART1	164.89
5,219	664772.00	4279042.00	UCART1	167.29
5,220	664792.00	4279042.00	UCART1	169.29
5,221	664812.00	4279042.00	UCART1	171.29
5,222	664832.00	4279042.00	UCART1	173.29
5,223	664852.00	4279042.00	UCART1	175.29
5,224	664872.00	4279042.00	UCART1	176.54
5,225	664892.00	4279042.00	UCART1	177.51
5,226	664912.00	4279042.00	UCART1	178.18
5,227	664932.00	4279042.00	UCART1	178.10
5,228	664952.00	4279042.00	UCART1	178.00
5,229	664972.00	4279042.00	UCART1	178.00
5,230	664992.00	4279042.00	UCART1	178.00
5,231	665012.00	4279042.00	UCART1	178.00
5,232	665032.00	4279042.00	UCART1	178.00
5,233	665052.00	4279042.00	UCART1	178.60
5,234	665072.00	4279042.00	UCART1	179.66
5,235	665092.00	4279042.00	UCART1	181.33
5,236	665112.00	4279042.00	UCART1	181.65

5,237	665132.00	4279042.00	UCART1	181.95
5,238	665152.00	4279042.00	UCART1	182.45
5,239	665172.00	4279042.00	UCART1	182.95
5,240	665192.00	4279042.00	UCART1	183.32
5,241	665212.00	4279042.00	UCART1	183.49
5,242	665232.00	4279042.00	UCART1	183.95
5,243	665252.00	4279042.00	UCART1	184.06
5,244	665272.00	4279042.00	UCART1	183.56
5,245	665292.00	4279042.00	UCART1	183.20
5,246	665312.00	4279042.00	UCART1	183.33
5,247	665332.00	4279042.00	UCART1	184.16
5,248	665352.00	4279042.00	UCART1	186.49
5,249	665372.00	4279042.00	UCART1	188.07
5,250	665392.00	4279042.00	UCART1	188.23
5,251	663912.00	4279062.00	UCART1	125.68
5,252	663932.00	4279062.00	UCART1	126.33
5,253	663952.00	4279062.00	UCART1	126.94
5,254	663972.00	4279062.00	UCART1	127.00
5,255	663992.00	4279062.00	UCART1	127.00
5,256	664012.00	4279062.00	UCART1	127.00
5,257	664032.00	4279062.00	UCART1	127.00
5,258	664052.00	4279062.00	UCART1	127.27
5,259	664072.00	4279062.00	UCART1	127.93
5,260	664092.00	4279062.00	UCART1	128.00
5,261	664112.00	4279062.00	UCART1	128.02
5,262	664132.00	4279062.00	UCART1	128.08
5,263	664152.00	4279062.00	UCART1	128.68
5,264	664172.00	4279062.00	UCART1	129.35
5,265	664192.00	4279062.00	UCART1	130.02
5,266	664212.00	4279062.00	UCART1	130.68
5,267	664232.00	4279062.00	UCART1	131.35
5,268	664252.00	4279062.00	UCART1	132.02
5,269	664272.00	4279062.00	UCART1	132.63
5,270	664292.00	4279062.00	UCART1	133.24
5,271	664312.00	4279062.00	UCART1	133.85
5,272	664332.00	4279062.00	UCART1	134.51
5,273	664352.00	4279062.00	UCART1	135.16
5,274	664372.00	4279062.00	UCART1	135.77

5,275	664392.00	4279062.00	UCART1	136.48
5,276	664412.00	4279062.00	UCART1	137.18
5,277	664432.00	4279062.00	UCART1	137.85
5,278	664452.00	4279062.00	UCART1	138.51
5,279	664472.00	4279062.00	UCART1	139.18
5,280	664492.00	4279062.00	UCART1	139.85
5,281	664512.00	4279062.00	UCART1	141.61
5,282	664532.00	4279062.00	UCART1	143.54
5,283	664552.00	4279062.00	UCART1	145.54
5,284	664572.00	4279062.00	UCART1	147.04
5,285	664592.00	4279062.00	UCART1	148.69
5,286	664612.00	4279062.00	UCART1	150.63
5,287	664632.00	4279062.00	UCART1	152.62
5,288	664652.00	4279062.00	UCART1	154.62
5,289	664672.00	4279062.00	UCART1	156.62
5,290	664692.00	4279062.00	UCART1	159.17
5,291	664712.00	4279062.00	UCART1	161.56
5,292	664732.00	4279062.00	UCART1	163.62
5,293	664752.00	4279062.00	UCART1	166.22
5,294	664772.00	4279062.00	UCART1	168.62
5,295	664792.00	4279062.00	UCART1	170.62
5,296	664812.00	4279062.00	UCART1	172.62
5,297	664832.00	4279062.00	UCART1	174.62
5,298	664852.00	4279062.00	UCART1	176.62
5,299	664872.00	4279062.00	UCART1	177.48
5,300	664892.00	4279062.00	UCART1	178.18
5,301	664912.00	4279062.00	UCART1	178.85
5,302	664932.00	4279062.00	UCART1	178.37
5,303	664952.00	4279062.00	UCART1	178.00
5,304	664972.00	4279062.00	UCART1	178.00
5,305	664992.00	4279062.00	UCART1	178.00
5,306	665012.00	4279062.00	UCART1	178.00
5,307	665032.00	4279062.00	UCART1	178.00
5,308	665052.00	4279062.00	UCART1	178.60
5,309	665072.00	4279062.00	UCART1	179.31
5,310	665092.00	4279062.00	UCART1	180.09
5,311	665112.00	4279062.00	UCART1	180.72
5,312	665132.00	4279062.00	UCART1	181.11

5,313	665152.00	4279062.00	UCART1	181.16
5,314	665172.00	4279062.00	UCART1	181.22
5,315	665192.00	4279062.00	UCART1	181.50
5,316	665212.00	4279062.00	UCART1	182.11
5,317	665232.00	4279062.00	UCART1	182.22
5,318	665252.00	4279062.00	UCART1	182.23
5,319	665272.00	4279062.00	UCART1	182.18
5,320	665292.00	4279062.00	UCART1	182.67
5,321	665312.00	4279062.00	UCART1	183.51
5,322	665332.00	4279062.00	UCART1	184.78
5,323	665352.00	4279062.00	UCART1	186.76
5,324	665372.00	4279062.00	UCART1	188.24
5,325	665392.00	4279062.00	UCART1	188.85
5,326	663912.00	4279082.00	UCART1	125.60
5,327	663932.00	4279082.00	UCART1	126.27
5,328	663952.00	4279082.00	UCART1	126.93
5,329	663972.00	4279082.00	UCART1	127.00
5,330	663992.00	4279082.00	UCART1	127.15
5,331	664012.00	4279082.00	UCART1	127.54
5,332	664032.00	4279082.00	UCART1	127.58
5,333	664052.00	4279082.00	UCART1	127.69
5,334	664072.00	4279082.00	UCART1	127.97
5,335	664092.00	4279082.00	UCART1	128.00
5,336	664112.00	4279082.00	UCART1	128.00
5,337	664132.00	4279082.00	UCART1	128.00
5,338	664152.00	4279082.00	UCART1	128.25
5,339	664172.00	4279082.00	UCART1	128.53
5,340	664192.00	4279082.00	UCART1	128.81
5,341	664212.00	4279082.00	UCART1	129.78
5,342	664232.00	4279082.00	UCART1	130.84
5,343	664252.00	4279082.00	UCART1	131.89
5,344	664272.00	4279082.00	UCART1	132.60
5,345	664292.00	4279082.00	UCART1	133.42
5,346	664312.00	4279082.00	UCART1	134.47
5,347	664332.00	4279082.00	UCART1	135.18
5,348	664352.00	4279082.00	UCART1	135.85
5,349	664372.00	4279082.00	UCART1	136.51
5,350	664392.00	4279082.00	UCART1	137.18

5,351	664412.00	4279082.00	UCART1	137.85
5,352	664432.00	4279082.00	UCART1	138.51
5,353	664452.00	4279082.00	UCART1	139.18
5,354	664472.00	4279082.00	UCART1	140.00
5,355	664492.00	4279082.00	UCART1	141.05
5,356	664512.00	4279082.00	UCART1	143.31
5,357	664532.00	4279082.00	UCART1	145.38
5,358	664552.00	4279082.00	UCART1	147.00
5,359	664572.00	4279082.00	UCART1	148.36
5,360	664592.00	4279082.00	UCART1	149.80
5,361	664612.00	4279082.00	UCART1	151.42
5,362	664632.00	4279082.00	UCART1	153.38
5,363	664652.00	4279082.00	UCART1	155.53
5,364	664672.00	4279082.00	UCART1	157.92
5,365	664692.00	4279082.00	UCART1	160.21
5,366	664712.00	4279082.00	UCART1	162.38
5,367	664732.00	4279082.00	UCART1	164.38
5,368	664752.00	4279082.00	UCART1	166.97
5,369	664772.00	4279082.00	UCART1	169.38
5,370	664792.00	4279082.00	UCART1	171.38
5,371	664812.00	4279082.00	UCART1	173.72
5,372	664832.00	4279082.00	UCART1	175.65
5,373	664852.00	4279082.00	UCART1	176.87
5,374	664872.00	4279082.00	UCART1	177.60
5,375	664892.00	4279082.00	UCART1	178.11
5,376	664912.00	4279082.00	UCART1	178.39
5,377	664932.00	4279082.00	UCART1	178.17
5,378	664952.00	4279082.00	UCART1	178.00
5,379	664972.00	4279082.00	UCART1	178.00
5,380	664992.00	4279082.00	UCART1	178.00
5,381	665012.00	4279082.00	UCART1	178.00
5,382	665032.00	4279082.00	UCART1	178.00
5,383	665052.00	4279082.00	UCART1	178.60
5,384	665072.00	4279082.00	UCART1	179.11
5,385	665092.00	4279082.00	UCART1	179.39
5,386	665112.00	4279082.00	UCART1	179.67
5,387	665132.00	4279082.00	UCART1	179.84
5,388	665152.00	4279082.00	UCART1	179.84

5,389	665172.00	4279082.00	UCART1	179.49
5,390	665192.00	4279082.00	UCART1	179.52
5,391	665212.00	4279082.00	UCART1	180.19
5,392	665232.00	4279082.00	UCART1	181.65
5,393	665252.00	4279082.00	UCART1	182.74
5,394	665272.00	4279082.00	UCART1	183.12
5,395	665292.00	4279082.00	UCART1	184.46
5,396	665312.00	4279082.00	UCART1	186.01
5,397	665332.00	4279082.00	UCART1	187.73
5,398	665352.00	4279082.00	UCART1	189.35
5,399	665372.00	4279082.00	UCART1	190.75
5,400	665392.00	4279082.00	UCART1	191.80
5,401	663912.00	4279102.00	UCART1	125.60
5,402	663932.00	4279102.00	UCART1	126.27
5,403	663952.00	4279102.00	UCART1	126.93
5,404	663972.00	4279102.00	UCART1	127.15
5,405	663992.00	4279102.00	UCART1	127.45
5,406	664012.00	4279102.00	UCART1	127.95
5,407	664032.00	4279102.00	UCART1	128.15
5,408	664052.00	4279102.00	UCART1	128.25
5,409	664072.00	4279102.00	UCART1	128.25
5,410	664092.00	4279102.00	UCART1	128.25
5,411	664112.00	4279102.00	UCART1	128.25
5,412	664132.00	4279102.00	UCART1	128.25
5,413	664152.00	4279102.00	UCART1	128.25
5,414	664172.00	4279102.00	UCART1	128.25
5,415	664192.00	4279102.00	UCART1	128.25
5,416	664212.00	4279102.00	UCART1	129.74
5,417	664232.00	4279102.00	UCART1	131.14
5,418	664252.00	4279102.00	UCART1	132.15
5,419	664272.00	4279102.00	UCART1	132.85
5,420	664292.00	4279102.00	UCART1	133.71
5,421	664312.00	4279102.00	UCART1	134.88
5,422	664332.00	4279102.00	UCART1	135.60
5,423	664352.00	4279102.00	UCART1	136.33
5,424	664372.00	4279102.00	UCART1	137.16
5,425	664392.00	4279102.00	UCART1	137.85
5,426	664412.00	4279102.00	UCART1	138.51

5,427	664432.00	4279102.00	UCART1	139.18
5,428	664452.00	4279102.00	UCART1	139.85
5,429	664472.00	4279102.00	UCART1	140.84
5,430	664492.00	4279102.00	UCART1	142.34
5,431	664512.00	4279102.00	UCART1	144.74
5,432	664532.00	4279102.00	UCART1	146.78
5,433	664552.00	4279102.00	UCART1	148.11
5,434	664572.00	4279102.00	UCART1	149.59
5,435	664592.00	4279102.00	UCART1	151.09
5,436	664612.00	4279102.00	UCART1	152.59
5,437	664632.00	4279102.00	UCART1	154.39
5,438	664652.00	4279102.00	UCART1	156.49
5,439	664672.00	4279102.00	UCART1	158.99
5,440	664692.00	4279102.00	UCART1	161.19
5,441	664712.00	4279102.00	UCART1	163.29
5,442	664732.00	4279102.00	UCART1	165.29
5,443	664752.00	4279102.00	UCART1	167.59
5,444	664772.00	4279102.00	UCART1	169.80
5,445	664792.00	4279102.00	UCART1	171.79
5,446	664812.00	4279102.00	UCART1	174.24
5,447	664832.00	4279102.00	UCART1	176.02
5,448	664852.00	4279102.00	UCART1	176.68
5,449	664872.00	4279102.00	UCART1	177.35
5,450	664892.00	4279102.00	UCART1	177.82
5,451	664912.00	4279102.00	UCART1	177.98
5,452	664932.00	4279102.00	UCART1	177.85
5,453	664952.00	4279102.00	UCART1	177.75
5,454	664972.00	4279102.00	UCART1	177.75
5,455	664992.00	4279102.00	UCART1	177.60
5,456	665012.00	4279102.00	UCART1	177.57
5,457	665032.00	4279102.00	UCART1	177.73
5,458	665052.00	4279102.00	UCART1	178.20
5,459	665072.00	4279102.00	UCART1	178.50
5,460	665092.00	4279102.00	UCART1	178.50
5,461	665112.00	4279102.00	UCART1	178.50
5,462	665132.00	4279102.00	UCART1	178.50
5,463	665152.00	4279102.00	UCART1	178.50
5,464	665172.00	4279102.00	UCART1	177.91

5,465	665192.00	4279102.00	UCART1	178.03
5,466	665212.00	4279102.00	UCART1	179.36
5,467	665232.00	4279102.00	UCART1	181.74
5,468	665252.00	4279102.00	UCART1	183.64
5,469	665272.00	4279102.00	UCART1	184.64
5,470	665292.00	4279102.00	UCART1	186.54
5,471	665312.00	4279102.00	UCART1	188.61
5,472	665332.00	4279102.00	UCART1	190.77
5,473	665352.00	4279102.00	UCART1	192.34
5,474	665372.00	4279102.00	UCART1	193.77
5,475	665392.00	4279102.00	UCART1	195.10
5,476	663912.00	4279122.00	UCART1	125.60
5,477	663932.00	4279122.00	UCART1	126.27
5,478	663952.00	4279122.00	UCART1	126.93
5,479	663972.00	4279122.00	UCART1	127.55
5,480	663992.00	4279122.00	UCART1	127.94
5,481	664012.00	4279122.00	UCART1	127.99
5,482	664032.00	4279122.00	UCART1	128.55
5,483	664052.00	4279122.00	UCART1	128.91
5,484	664072.00	4279122.00	UCART1	128.91
5,485	664092.00	4279122.00	UCART1	128.91
5,486	664112.00	4279122.00	UCART1	128.91
5,487	664132.00	4279122.00	UCART1	128.91
5,488	664152.00	4279122.00	UCART1	128.91
5,489	664172.00	4279122.00	UCART1	128.91
5,490	664192.00	4279122.00	UCART1	128.91
5,491	664212.00	4279122.00	UCART1	131.21
5,492	664232.00	4279122.00	UCART1	132.79
5,493	664252.00	4279122.00	UCART1	132.90
5,494	664272.00	4279122.00	UCART1	133.51
5,495	664292.00	4279122.00	UCART1	134.20
5,496	664312.00	4279122.00	UCART1	134.93
5,497	664332.00	4279122.00	UCART1	135.60
5,498	664352.00	4279122.00	UCART1	136.51
5,499	664372.00	4279122.00	UCART1	137.78
5,500	664392.00	4279122.00	UCART1	138.51
5,501	664412.00	4279122.00	UCART1	139.18
5,502	664432.00	4279122.00	UCART1	139.85

5,503	664452.00	4279122.00	UCART1	140.51
5,504	664472.00	4279122.00	UCART1	141.69
5,505	664492.00	4279122.00	UCART1	143.63
5,506	664512.00	4279122.00	UCART1	145.68
5,507	664532.00	4279122.00	UCART1	147.44
5,508	664552.00	4279122.00	UCART1	148.78
5,509	664572.00	4279122.00	UCART1	150.66
5,510	664592.00	4279122.00	UCART1	152.60
5,511	664612.00	4279122.00	UCART1	154.54
5,512	664632.00	4279122.00	UCART1	155.99
5,513	664652.00	4279122.00	UCART1	157.65
5,514	664672.00	4279122.00	UCART1	159.70
5,515	664692.00	4279122.00	UCART1	162.26
5,516	664712.00	4279122.00	UCART1	164.62
5,517	664732.00	4279122.00	UCART1	166.62
5,518	664752.00	4279122.00	UCART1	168.13
5,519	664772.00	4279122.00	UCART1	169.80
5,520	664792.00	4279122.00	UCART1	171.79
5,521	664812.00	4279122.00	UCART1	173.85
5,522	664832.00	4279122.00	UCART1	175.35
5,523	664852.00	4279122.00	UCART1	176.02
5,524	664872.00	4279122.00	UCART1	176.68
5,525	664892.00	4279122.00	UCART1	177.33
5,526	664912.00	4279122.00	UCART1	177.94
5,527	664932.00	4279122.00	UCART1	177.45
5,528	664952.00	4279122.00	UCART1	177.09
5,529	664972.00	4279122.00	UCART1	177.09
5,530	664992.00	4279122.00	UCART1	176.54
5,531	665012.00	4279122.00	UCART1	176.41
5,532	665032.00	4279122.00	UCART1	177.02
5,533	665052.00	4279122.00	UCART1	177.14
5,534	665072.00	4279122.00	UCART1	177.17
5,535	665092.00	4279122.00	UCART1	177.17
5,536	665112.00	4279122.00	UCART1	177.17
5,537	665132.00	4279122.00	UCART1	177.17
5,538	665152.00	4279122.00	UCART1	177.17
5,539	665172.00	4279122.00	UCART1	176.57
5,540	665192.00	4279122.00	UCART1	177.40

5,541	665212.00	4279122.00	UCART1	180.51
5,542	665232.00	4279122.00	UCART1	182.68
5,543	665252.00	4279122.00	UCART1	184.66
5,544	665272.00	4279122.00	UCART1	186.55
5,545	665292.00	4279122.00	UCART1	188.54
5,546	665312.00	4279122.00	UCART1	190.78
5,547	665332.00	4279122.00	UCART1	193.39
5,548	665352.00	4279122.00	UCART1	195.40
5,549	665372.00	4279122.00	UCART1	197.10
5,550	665392.00	4279122.00	UCART1	198.44
5,551	663912.00	4279142.00	UCART1	125.95
5,552	663932.00	4279142.00	UCART1	126.69
5,553	663952.00	4279142.00	UCART1	126.97
5,554	663972.00	4279142.00	UCART1	127.60
5,555	663992.00	4279142.00	UCART1	128.15
5,556	664012.00	4279142.00	UCART1	128.54
5,557	664032.00	4279142.00	UCART1	128.83
5,558	664052.00	4279142.00	UCART1	129.00
5,559	664072.00	4279142.00	UCART1	129.00
5,560	664092.00	4279142.00	UCART1	129.00
5,561	664112.00	4279142.00	UCART1	129.00
5,562	664132.00	4279142.00	UCART1	129.00
5,563	664152.00	4279142.00	UCART1	129.35
5,564	664172.00	4279142.00	UCART1	129.58
5,565	664192.00	4279142.00	UCART1	129.58
5,566	664212.00	4279142.00	UCART1	130.93
5,567	664232.00	4279142.00	UCART1	132.15
5,568	664252.00	4279142.00	UCART1	132.92
5,569	664272.00	4279142.00	UCART1	133.60
5,570	664292.00	4279142.00	UCART1	134.27
5,571	664312.00	4279142.00	UCART1	134.93
5,572	664332.00	4279142.00	UCART1	135.95
5,573	664352.00	4279142.00	UCART1	137.11
5,574	664372.00	4279142.00	UCART1	138.44
5,575	664392.00	4279142.00	UCART1	139.53
5,576	664412.00	4279142.00	UCART1	140.43
5,577	664432.00	4279142.00	UCART1	141.09
5,578	664452.00	4279142.00	UCART1	142.11

5,579	664472.00	4279142.00	UCART1	143.38
5,580	664492.00	4279142.00	UCART1	145.00
5,581	664512.00	4279142.00	UCART1	146.61
5,582	664532.00	4279142.00	UCART1	148.27
5,583	664552.00	4279142.00	UCART1	149.99
5,584	664572.00	4279142.00	UCART1	151.96
5,585	664592.00	4279142.00	UCART1	153.96
5,586	664612.00	4279142.00	UCART1	155.96
5,587	664632.00	4279142.00	UCART1	157.36
5,588	664652.00	4279142.00	UCART1	158.96
5,589	664672.00	4279142.00	UCART1	160.96
5,590	664692.00	4279142.00	UCART1	163.21
5,591	664712.00	4279142.00	UCART1	165.22
5,592	664732.00	4279142.00	UCART1	166.83
5,593	664752.00	4279142.00	UCART1	168.54
5,594	664772.00	4279142.00	UCART1	170.22
5,595	664792.00	4279142.00	UCART1	171.83
5,596	664812.00	4279142.00	UCART1	172.75
5,597	664832.00	4279142.00	UCART1	173.67
5,598	664852.00	4279142.00	UCART1	174.73
5,599	664872.00	4279142.00	UCART1	175.44
5,600	664892.00	4279142.00	UCART1	176.10
5,601	664912.00	4279142.00	UCART1	176.77
5,602	664932.00	4279142.00	UCART1	176.24
5,603	664952.00	4279142.00	UCART1	175.68
5,604	664972.00	4279142.00	UCART1	175.30
5,605	664992.00	4279142.00	UCART1	174.66
5,606	665012.00	4279142.00	UCART1	174.37
5,607	665032.00	4279142.00	UCART1	174.65
5,608	665052.00	4279142.00	UCART1	174.67
5,609	665072.00	4279142.00	UCART1	174.98
5,610	665092.00	4279142.00	UCART1	175.76
5,611	665112.00	4279142.00	UCART1	176.18
5,612	665132.00	4279142.00	UCART1	176.42
5,613	665152.00	4279142.00	UCART1	176.42
5,614	665172.00	4279142.00	UCART1	177.21
5,615	665192.00	4279142.00	UCART1	178.92
5,616	665212.00	4279142.00	UCART1	181.86

5,617	665232.00	4279142.00	UCART1	184.31	
5,618	665252.00	4279142.00	UCART1	186.54	
5,619	665272.00	4279142.00	UCART1	188.54	
5,620	665292.00	4279142.00	UCART1	190.89	
5,621	665312.00	4279142.00	UCART1	193.54	
5,622	665332.00	4279142.00	UCART1	196.59	
5,623	665352.00	4279142.00	UCART1	198.70	
5,624	665372.00	4279142.00	UCART1	200.59	
5,625	665392.00	4279142.00	UCART1	202.31	

Plant Boundary Receptors

Cartesian Plant Boundary

Primary

Record Number	X-Coordinate [m]	Y-Coordinate [m]	Group Name (Optional)	Terrain Elevations	Flagpole Heights [m] (Optional)
1	664548.91	4278265.02	FENCEPRI	133.35	
2	664552.03	4278091.87	FENCEPRI	130.00	
3	664558.66	4278081.73	FENCEPRI	130.04	
4	664767.31	4278082.90	FENCEPRI	133.00	
5	664773.16	4278089.53	FENCEPRI	133.00	
6	664768.48	4278260.34	FENCEPRI	135.03	
7	664761.85	4278265.80	FENCEPRI	134.95	
8	664668.25	4278284.91	FENCEPRI	134.01	
9	664558.66	4278283.74	FENCEPRI	133.97	
10	664550.47	4278272.04	FENCEPRI	133.58	

Receptor Groups

Record Number	Group ID	Group Description
1	UCART1	Receptors generated from Uniform Cartesian Grid
2	FENCEPRI	Cartesian plant boundary Primary Receptors

Results Summary

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PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	679.81450	ug/m^3	664512.00	4278342.00	136.83	0.00	136.83	3/13/2014, 22
24-HR	1ST	244.17003	ug/m^3	664572.00	4278322.00	135.10	0.00	135.10	11/9/2012, 24
PERIOD		90.90990	ug/m^3	664652.00	4278302.00	134.58	0.00	134.58	
PERIOD		82.57800		664642.00	4278302.00	-99.00	-99.00	-99.00	
PERIOD		80.96400		664652.00	4278302.00	-99.00	-99.00	-99.00	
PERIOD		13.18100		664652.00	4278302.00	-99.00	-99.00	-99.00	

Source Pathway - Source Inputs

Source Pathway - Source Inputs

Volume Sources

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	1	664552.00	4278102.00	130.00	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	2	664552.00	4278122.00	130.54	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	3	664552.00	4278142.00	130.93	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	4	664552.00	4278162.00	130.93	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	5	664552.00	4278182.00	131.51	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	6	664552.00	4278202.00	131.95	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	7	664552.00	4278222.00	131.99	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	8	664552.00	4278242.00	132.58	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	9	664552.00	4278262.00	133.25	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	10	664557.10	4278276.90	133.74	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	11	664572.00	4278082.00	130.15	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	12	664572.00	4278102.00	130.55	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	13	664572.00	4278122.00	130.83	5.00	0.00781	20.00	Surface-Based	9.30	1.00

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	14	664572.00	4278142.00	131.15	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	15	664572.00	4278162.00	131.55	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	16	664572.00	4278182.00	131.83	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	17	664572.00	4278202.00	132.15	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	18	664572.00	4278222.00	132.55	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	19	664572.00	4278242.00	132.83	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	20	664572.00	4278262.00	133.25	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	21	664572.00	4278282.00	133.91	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	22	664592.00	4278082.00	130.45	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	23	664592.00	4278102.00	130.94	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	24	664592.00	4278122.00	131.15	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	25	664592.00	4278142.00	131.45	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	26	664592.00	4278162.00	131.94	5.00	0.00781	20.00	Surface-Based	9.30	1.00

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	27	664592.00	4278182.00	132.00	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	28	664592.00	4278202.00	132.25	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	29	664592.00	4278222.00	132.91	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	30	664592.00	4278242.00	133.00	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	31	664592.00	4278262.00	133.25	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	32	664592.00	4278282.00	133.91	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	33	664612.00	4278082.00	130.95	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	34	664612.00	4278102.00	130.99	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	35	664612.00	4278122.00	131.54	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	36	664612.00	4278142.00	131.95	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	37	664612.00	4278162.00	131.99	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	38	664612.00	4278182.00	132.00	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	39	664612.00	4278202.00	132.25	5.00	0.00781	20.00	Surface-Based	9.30	1.00

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	40	664612.00	4278222.00	132.91	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	41	664612.00	4278242.00	133.00	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	42	664612.00	4278262.00	133.25	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	43	664612.00	4278282.00	133.91	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	44	664631.81	4278083.89	131.18	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	45	664632.00	4278102.00	131.55	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	46	664632.00	4278122.00	131.83	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	47	664632.00	4278142.00	132.00	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	48	664632.00	4278162.00	132.00	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	49	664632.00	4278182.00	132.35	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	50	664632.00	4278202.00	132.70	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	51	664632.00	4278222.00	132.97	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	52	664632.00	4278242.00	133.35	5.00	0.00781	20.00	Surface-Based	9.30	1.00

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	53	664632.00	4278262.00	133.70	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	54	664632.00	4278282.00	133.97	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	55	664651.81	4278083.89	131.49	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	56	664652.00	4278102.00	131.94	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	57	664652.00	4278122.00	132.00	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	58	664652.00	4278142.00	132.00	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	59	664652.00	4278162.00	132.00	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	60	664652.00	4278182.00	132.58	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	61	664652.00	4278202.00	133.00	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	62	664652.00	4278222.00	133.00	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	63	664652.00	4278242.00	133.58	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	64	664652.00	4278262.00	134.00	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	65	664652.00	4278282.00	134.00	5.00	0.00781	20.00	Surface-Based	9.30	1.00

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	66	664671.81	4278083.89	131.95	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	67	664672.00	4278102.00	131.99	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	68	664672.00	4278122.00	132.00	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	69	664672.00	4278142.00	132.00	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	70	664672.00	4278162.00	132.00	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	71	664672.00	4278182.00	132.58	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	72	664672.00	4278202.00	133.00	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	73	664672.00	4278222.00	133.00	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	74	664672.00	4278242.00	133.58	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	75	664672.00	4278262.00	134.00	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	76	664672.00	4278282.00	134.00	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	77	664691.81	4278083.89	132.00	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	78	664692.00	4278102.00	132.00	5.00	0.00781	20.00	Surface-Based	9.30	1.00

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	79	664692.00	4278122.00	132.00	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	80	664692.00	4278142.00	132.15	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	81	664692.00	4278162.00	132.55	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	82	664692.00	4278182.00	132.83	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	83	664692.00	4278202.00	133.00	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	84	664692.00	4278222.00	133.00	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	85	664692.00	4278242.00	133.58	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	86	664692.00	4278262.00	134.15	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	87	664691.68	4278276.26	134.43	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	88	664711.81	4278083.89	132.00	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	89	664712.00	4278102.00	132.00	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	90	664712.00	4278122.00	132.15	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	91	664712.00	4278142.00	132.45	5.00	0.00781	20.00	Surface-Based	9.30	1.00

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	92	664712.00	4278162.00	132.94	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	93	664712.00	4278182.00	133.00	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	94	664712.00	4278202.00	133.00	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	95	664712.00	4278222.00	133.00	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	96	664712.00	4278242.00	133.58	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	97	664712.00	4278262.00	134.25	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	98	664731.81	4278083.89	132.00	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	99	664732.00	4278102.00	132.00	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	100	664732.00	4278122.00	132.54	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	101	664732.00	4278142.00	132.95	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	102	664732.00	4278162.00	132.99	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	103	664732.00	4278182.00	133.00	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	104	664732.00	4278202.00	133.00	5.00	0.00781	20.00	Surface-Based	9.30	1.00

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	105	664732.00	4278222.00	133.00	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	106	664732.00	4278242.00	133.58	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	107	664732.00	4278262.00	134.25	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	108	664751.81	4278083.89	132.59	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	109	664752.00	4278102.00	132.60	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	110	664752.00	4278122.00	132.83	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	111	664752.00	4278142.00	133.15	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	112	664752.00	4278162.00	133.55	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	113	664752.00	4278182.00	133.60	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	114	664752.00	4278202.00	133.60	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	115	664752.00	4278222.00	133.60	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	116	664752.00	4278242.00	134.18	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	117	664752.00	4278262.00	134.70	5.00	0.00781	20.00	Surface-Based	9.30	1.00

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	118	664767.29	4278086.34	133.00	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	119	664772.00	4278102.00	133.00	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	120	664772.00	4278122.00	133.00	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	121	664768.45	4278142.00	133.25	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	122	664768.45	4278162.00	133.91	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	123	664768.45	4278182.00	134.00	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	124	664768.45	4278202.00	134.04	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	125	664768.45	4278222.00	134.13	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	126	664768.45	4278242.00	134.64	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	127	664767.86	4278260.41	135.02	5.00	0.00781	20.00	Surface-Based	9.30	1.00
VOLUME	128	664558.22	4278084.79	130.05	5.00	0.00781	20.00	Surface-Based	9.30	1.00

Alder Creek Apts

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1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Apartments Mid Rise	265.00	Dwelling Unit	10.80	265,000.00	514

1.2 Other Project Characteristics

Urbanization	Rural	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2023
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MWhr)	442.2	**CH4 Intensity (lb/MWhr)**	0.011	**N2O Intensity (lb/MWhr)**	0.002

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Project construction period: July 1, 2021 - April 30, 2023 (22 months)
SMUD Intensity Factors updated for operational year 2024 (44% RPS)

Land Use - Project specific: 265 Multi-Family High Density (MHD) units (mid-rise), 10.8 acres, pop. 514

Construction Phase - Based on 22-month schedule, starting 07/01/2021; 12-hour work day, 6 days/week

Grading - 75 acres was in 2018 CalEEMod run, but changed to zero (same as Toll Bros run)

Vehicle Trips - Trip values from prior CalEEMod run

Energy Use -

Construction Off-road Equipment Mitigation - SMAQMD enhanced on-site exhaust controls include use of Tier 4 engines (34 of 37 pieces = 92% of fleet).

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Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final

tblConstructionPhase	NumDays	20.00	36.00
tblConstructionPhase	NumDays	300.00	402.00
tblConstructionPhase	NumDays	20.00	36.00
tblConstructionPhase	NumDays	30.00	42.00
tblConstructionPhase	NumDays	20.00	36.00
tblConstructionPhase	NumDays	10.00	21.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblGrading	AcresOfGrading	105.00	0.00
tblLandUse	LotAcreage	6.97	10.80
tblLandUse	Population	708.00	514.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.011
tblProjectCharacteristics	CO2IntensityFactor	590.31	442.2
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.002
tblProjectCharacteristics	UrbanizationLevel	Urban	Rural
tblVehicleTrips	ST_TR	6.39	3.00
tblVehicleTrips	SU_TR	5.86	2.00
tblVehicleTrips	WD_TR	6.65	3.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.2754	2.5957	2.0047	4.1200e-003	0.3942	0.1201	0.5143	0.1947	0.1114	0.3060	0.0000	363.9984	363.9984	0.0849	0.0000	366.1199
2022	0.4128	3.0062	3.6633	8.5100e-003	0.3626	0.1301	0.4927	0.0972	0.1224	0.2196	0.0000	758.5051	758.5051	0.0996	0.0000	760.9960
2023	1.7206	0.4705	0.6642	1.3600e-003	0.0453	0.0213	0.0665	0.0121	0.0199	0.0320	0.0000	120.4231	120.4231	0.0215	0.0000	120.9603
Maximum	**1.7206**	**3.0062**	**3.6633**	**8.5100e-003**	**0.3942**	**0.1301**	**0.5143**	**0.1947**	**0.1224**	**0.3060**	**0.0000**	**758.5051**	**758.5051**	**0.0996**	**0.0000**	**760.9960**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.0971	0.5151	2.1112	4.1200e-003	0.3942	0.0178	0.4120	0.1947	0.0170	0.2117	0.0000	363.9981	363.9981	0.0849	0.0000	366.1195
2022	0.2398	1.0584	3.8610	8.5100e-003	0.3626	0.0236	0.3862	0.0972	0.0230	0.1202	0.0000	758.5047	758.5047	0.0996	0.0000	760.9956
2023	1.6892	0.1183	0.7338	1.3600e-003	0.0453	2.8000e-003	0.0481	0.0121	2.7500e-003	0.0149	0.0000	120.4230	120.4230	0.0215	0.0000	120.9602
Maximum	**1.6892**	**1.0584**	**3.8610**	**8.5100e-003**	**0.3942**	**0.0236**	**0.4120**	**0.1947**	**0.0230**	**0.2117**	**0.0000**	**758.5047**	**758.5047**	**0.0996**	**0.0000**	**760.9956**

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**15.89**	**72.14**	**-5.90**	**0.00**	**0.00**	**83.70**	**21.17**	**0.00**	**83.14**	**37.82**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	**7-1-2021**	**9-30-2021**	1.6487	0.2870
2	**10-1-2021**	**12-31-2021**	1.2196	0.3288
3	**1-1-2022**	**3-31-2022**	0.8483	0.3256
4	**4-1-2022**	**6-30-2022**	0.8512	0.3227
5	**7-1-2022**	**9-30-2022**	0.8605	0.3262
6	**10-1-2022**	**12-31-2022**	0.8671	0.3328
7	**1-1-2023**	**3-31-2023**	1.0268	0.6597
8	**4-1-2023**	**6-30-2023**	1.1668	1.1502
		Highest	1.6487	1.1502

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	1.2831	0.0315	2.7335	1.4000e-004		0.0151	0.0151		0.0151	0.0151	0.0000	4.4641	4.4641	4.2900e-003	0.0000	4.5714
Energy	0.0139	0.1190	0.0507	7.6000e-004		9.6200e-003	9.6200e-003		9.6200e-003	9.6200e-003	0.0000	364.0968	364.0968	8.2700e-003	3.5500e-003	365.3617
Mobile	0.2348	1.0283	3.2100	0.0113	1.0396	8.6500e-003	1.0483	0.2787	8.0700e-003	0.2867	0.0000	1,042.5338	1,042.5338	0.0448	0.0000	1,043.6528
Waste						0.0000	0.0000		0.0000	0.0000	24.7446	0.0000	24.7446	1.4624	0.0000	61.3037
Water						0.0000	0.0000		0.0000	0.0000	6.1087	24.8970	31.0057	0.0216	0.0134	35.5391
Total	**1.5319**	**1.1788**	**5.9941**	**0.0122**	**1.0396**	**0.0334**	**1.0730**	**0.2787**	**0.0328**	**0.3115**	**30.8533**	**1,435.9917**	**1,466.8450**	**1.5413**	**0.0170**	**1,510.4286**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	1.2831	0.0315	2.7335	1.4000e-004		0.0151	0.0151		0.0151	0.0151	0.0000	4.4641	4.4641	4.2900e-003	0.0000	4.5714
Energy	0.0139	0.1190	0.0507	7.6000e-004		9.6200e-003	9.6200e-003		9.6200e-003	9.6200e-003	0.0000	364.0968	364.0968	8.2700e-003	3.5500e-003	365.3617
Mobile	0.2348	1.0283	3.2100	0.0113	1.0396	8.6500e-003	1.0483	0.2787	8.0700e-003	0.2867	0.0000	1,042.5338	1,042.5338	0.0448	0.0000	1,043.6528
Waste						0.0000	0.0000		0.0000	0.0000	24.7446	0.0000	24.7446	1.4624	0.0000	61.3037
Water						0.0000	0.0000		0.0000	0.0000	6.1087	24.8970	31.0057	0.0216	0.0134	35.5391
Total	**1.5319**	**1.1788**	**5.9941**	**0.0122**	**1.0396**	**0.0334**	**1.0730**	**0.2787**	**0.0328**	**0.3115**	**30.8533**	**1,435.9917**	**1,466.8450**	**1.5413**	**0.0170**	**1,510.4286**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	7/1/2021	8/11/2021	6	36	
2	Site Preparation	Site Preparation	8/12/2021	9/4/2021	6	21	
3	Grading	Grading	9/5/2021	10/23/2021	6	42	
4	Building Construction	Building Construction	10/24/2021	2/4/2023	6	402	
5	Paving	Paving	2/5/2023	3/18/2023	6	36	
6	Architectural Coating	Architectural Coating	3/19/2023	4/29/2023	6	36	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 536,625; Residential Outdoor: 178,875; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

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Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	191.00	28.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	38.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

3.2 Demolition - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0570	0.5659	0.3882	7.0000e-004		0.0279	0.0279		0.0259	0.0259	0.0000	61.2014	61.2014	0.0172	0.0000	61.6321
Total	**0.0570**	**0.5659**	**0.3882**	**7.0000e-004**		**0.0279**	**0.0279**		**0.0259**	**0.0259**	**0.0000**	**61.2014**	**61.2014**	**0.0172**	**0.0000**	**61.6321**

3.2 Demolition - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2600e-003	8.7000e-004	9.5900e-003	3.0000e-005	2.9700e-003	2.0000e-005	2.9900e-003	7.9000e-004	2.0000e-005	8.1000e-004	0.0000	2.5188	2.5188	6.0000e-005	0.0000	2.5204
Total	**1.2600e-003**	**8.7000e-004**	**9.5900e-003**	**3.0000e-005**	**2.9700e-003**	**2.0000e-005**	**2.9900e-003**	**7.9000e-004**	**2.0000e-005**	**8.1000e-004**	**0.0000**	**2.5188**	**2.5188**	**6.0000e-005**	**0.0000**	**2.5204**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0141	0.1004	0.4203	7.0000e-004		4.2800e-003	4.2800e-003		4.0200e-003	4.0200e-003	0.0000	61.2013	61.2013	0.0172	0.0000	61.6320
Total	**0.0141**	**0.1004**	**0.4203**	**7.0000e-004**		**4.2800e-003**	**4.2800e-003**		**4.0200e-003**	**4.0200e-003**	**0.0000**	**61.2013**	**61.2013**	**0.0172**	**0.0000**	**61.6320**

3.2 Demolition - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2600e-003	8.7000e-004	9.5900e-003	3.0000e-005	2.9700e-003	2.0000e-005	2.9900e-003	7.9000e-004	2.0000e-005	8.1000e-004	0.0000	2.5188	2.5188	6.0000e-005	0.0000	2.5204
Total	**1.2600e-003**	**8.7000e-004**	**9.5900e-003**	**3.0000e-005**	**2.9700e-003**	**2.0000e-005**	**2.9900e-003**	**7.9000e-004**	**2.0000e-005**	**8.1000e-004**	**0.0000**	**2.5188**	**2.5188**	**6.0000e-005**	**0.0000**	**2.5204**

3.3 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1897	0.0000	0.1897	0.1043	0.0000	0.1043	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0408	0.4252	0.2221	4.0000e-004		0.0215	0.0215		0.0198	0.0198	0.0000	35.1075	35.1075	0.0114	0.0000	35.3914
Total	**0.0408**	**0.4252**	**0.2221**	**4.0000e-004**	**0.1897**	**0.0215**	**0.2112**	**0.1043**	**0.0198**	**0.1240**	**0.0000**	**35.1075**	**35.1075**	**0.0114**	**0.0000**	**35.3914**

3.3 Site Preparation - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.8000e-004	6.1000e-004	6.7100e-003	2.0000e-005	2.0800e-003	1.0000e-005	2.1000e-003	5.5000e-004	1.0000e-005	5.7000e-004	0.0000	1.7632	1.7632	4.0000e-005	0.0000	1.7643
Total	**8.8000e-004**	**6.1000e-004**	**6.7100e-003**	**2.0000e-005**	**2.0800e-003**	**1.0000e-005**	**2.1000e-003**	**5.5000e-004**	**1.0000e-005**	**5.7000e-004**	**0.0000**	**1.7632**	**1.7632**	**4.0000e-005**	**0.0000**	**1.7643**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1897	0.0000	0.1897	0.1043	0.0000	0.1043	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0107	0.0862	0.2198	4.0000e-004		3.9700e-003	3.9700e-003		3.6900e-003	3.6900e-003	0.0000	35.1075	35.1075	0.0114	0.0000	35.3913
Total	**0.0107**	**0.0862**	**0.2198**	**4.0000e-004**	**0.1897**	**3.9700e-003**	**0.1937**	**0.1043**	**3.6900e-003**	**0.1080**	**0.0000**	**35.1075**	**35.1075**	**0.0114**	**0.0000**	**35.3913**

3.3 Site Preparation - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.8000e-004	6.1000e-004	6.7100e-003	2.0000e-005	2.0800e-003	1.0000e-005	2.1000e-003	5.5000e-004	1.0000e-005	5.7000e-004	0.0000	1.7632	1.7632	4.0000e-005	0.0000	1.7643
Total	**8.8000e-004**	**6.1000e-004**	**6.7100e-003**	**2.0000e-005**	**2.0800e-003**	**1.0000e-005**	**2.1000e-003**	**5.5000e-004**	**1.0000e-005**	**5.7000e-004**	**0.0000**	**1.7632**	**1.7632**	**4.0000e-005**	**0.0000**	**1.7643**

3.4 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1265	0.0000	0.1265	0.0695	0.0000	0.0695	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0880	0.9744	0.6485	1.3000e-003		0.0417	0.0417		0.0384	0.0384	0.0000	114.4395	114.4395	0.0370	0.0000	115.3648
Total	**0.0880**	**0.9744**	**0.6485**	**1.3000e-003**	**0.1265**	**0.0417**	**0.1682**	**0.0695**	**0.0384**	**0.1079**	**0.0000**	**114.4395**	**114.4395**	**0.0370**	**0.0000**	**115.3648**

3.4 Grading - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.9600e-003	1.3600e-003	0.0149	4.0000e-005	4.6200e-003	3.0000e-005	4.6600e-003	1.2300e-003	3.0000e-005	1.2600e-003	0.0000	3.9182	3.9182	1.0000e-004	0.0000	3.9207
Total	**1.9600e-003**	**1.3600e-003**	**0.0149**	**4.0000e-005**	**4.6200e-003**	**3.0000e-005**	**4.6600e-003**	**1.2300e-003**	**3.0000e-005**	**1.2600e-003**	**0.0000**	**3.9182**	**3.9182**	**1.0000e-004**	**0.0000**	**3.9207**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1265	0.0000	0.1265	0.0695	0.0000	0.0695	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0201	0.1156	0.6933	1.3000e-003		4.5200e-003	4.5200e-003		4.3200e-003	4.3200e-003	0.0000	114.4393	114.4393	0.0370	0.0000	115.3646
Total	**0.0201**	**0.1156**	**0.6933**	**1.3000e-003**	**0.1265**	**4.5200e-003**	**0.1310**	**0.0695**	**4.3200e-003**	**0.0738**	**0.0000**	**114.4393**	**114.4393**	**0.0370**	**0.0000**	**115.3646**

3.4 Grading - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.9600e-003	1.3600e-003	0.0149	4.0000e-005	4.6200e-003	3.0000e-005	4.6600e-003	1.2300e-003	3.0000e-005	1.2600e-003	0.0000	3.9182	3.9182	1.0000e-004	0.0000	3.9207
Total	**1.9600e-003**	**1.3600e-003**	**0.0149**	**4.0000e-005**	**4.6200e-003**	**3.0000e-005**	**4.6600e-003**	**1.2300e-003**	**3.0000e-005**	**1.2600e-003**	**0.0000**	**3.9182**	**3.9182**	**1.0000e-004**	**0.0000**	**3.9207**

3.5 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0561	0.5143	0.4890	7.9000e-004		0.0283	0.0283		0.0266	0.0266	0.0000	68.3330	68.3330	0.0165	0.0000	68.7451
Total	**0.0561**	**0.5143**	**0.4890**	**7.9000e-004**		**0.0283**	**0.0283**		**0.0266**	**0.0266**	**0.0000**	**68.3330**	**68.3330**	**0.0165**	**0.0000**	**68.7451**

3.5 Building Construction - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.0200e-003	0.0949	0.0256	2.5000e-004	6.3100e-003	2.9000e-004	6.6000e-003	1.8200e-003	2.8000e-004	2.1000e-003	0.0000	24.1523	24.1523	1.2400e-003	0.0000	24.1834
Worker	0.0264	0.0182	0.2002	5.8000e-004	0.0621	4.2000e-004	0.0625	0.0165	3.8000e-004	0.0169	0.0000	52.5645	52.5645	1.3300e-003	0.0000	52.5978
Total	**0.0294**	**0.1131**	**0.2258**	**8.3000e-004**	**0.0684**	**7.1000e-004**	**0.0691**	**0.0183**	**6.6000e-004**	**0.0190**	**0.0000**	**76.7168**	**76.7168**	**2.5700e-003**	**0.0000**	**76.7811**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0187	0.0969	0.5209	7.9000e-004		4.3000e-003	4.3000e-003		4.2100e-003	4.2100e-003	0.0000	68.3329	68.3329	0.0165	0.0000	68.7451
Total	**0.0187**	**0.0969**	**0.5209**	**7.9000e-004**		**4.3000e-003**	**4.3000e-003**		**4.2100e-003**	**4.2100e-003**	**0.0000**	**68.3329**	**68.3329**	**0.0165**	**0.0000**	**68.7451**

3.5 Building Construction - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.0200e-003	0.0949	0.0256	2.5000e-004	6.3100e-003	2.9000e-004	6.6000e-003	1.8200e-003	2.8000e-004	2.1000e-003	0.0000	24.1523	24.1523	1.2400e-003	0.0000	24.1834
Worker	0.0264	0.0182	0.2002	5.8000e-004	0.0621	4.2000e-004	0.0625	0.0165	3.8000e-004	0.0169	0.0000	52.5645	52.5645	1.3300e-003	0.0000	52.5978
Total	**0.0294**	**0.1131**	**0.2258**	**8.3000e-004**	**0.0684**	**7.1000e-004**	**0.0691**	**0.0183**	**6.6000e-004**	**0.0190**	**0.0000**	**76.7168**	**76.7168**	**2.5700e-003**	**0.0000**	**76.7811**

3.5 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2670	2.4439	2.5609	4.2200e-003		0.1266	0.1266		0.1191	0.1191	0.0000	362.6500	362.6500	0.0869	0.0000	364.8220
Total	**0.2670**	**2.4439**	**2.5609**	**4.2200e-003**		**0.1266**	**0.1266**		**0.1191**	**0.1191**	**0.0000**	**362.6500**	**362.6500**	**0.0869**	**0.0000**	**364.8220**

3.5 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0149	0.4754	0.1254	1.3200e-003	0.0335	1.3600e-003	0.0348	9.6700e-003	1.3000e-003	0.0110	0.0000	126.9942	126.9942	6.4000e-003	0.0000	127.1543
Worker	0.1309	0.0869	0.9771	2.9700e-003	0.3292	2.1500e-003	0.3313	0.0875	1.9800e-003	0.0895	0.0000	268.8609	268.8609	6.3500e-003	0.0000	269.0197
Total	**0.1458**	**0.5623**	**1.1024**	**4.2900e-003**	**0.3626**	**3.5100e-003**	**0.3661**	**0.0972**	**3.2800e-003**	**0.1005**	**0.0000**	**395.8551**	**395.8551**	**0.0128**	**0.0000**	**396.1740**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0940	0.4960	2.7585	4.2200e-003		0.0201	0.0201		0.0198	0.0198	0.0000	362.6496	362.6496	0.0869	0.0000	364.8216
Total	**0.0940**	**0.4960**	**2.7585**	**4.2200e-003**		**0.0201**	**0.0201**		**0.0198**	**0.0198**	**0.0000**	**362.6496**	**362.6496**	**0.0869**	**0.0000**	**364.8216**

3.5 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0149	0.4754	0.1254	1.3200e-003	0.0335	1.3600e-003	0.0348	9.6700e-003	1.3000e-003	0.0110	0.0000	126.9942	126.9942	6.4000e-003	0.0000	127.1543
Worker	0.1309	0.0869	0.9771	2.9700e-003	0.3292	2.1500e-003	0.3313	0.0875	1.9800e-003	0.0895	0.0000	268.8609	268.8609	6.3500e-003	0.0000	269.0197
Total	**0.1458**	**0.5623**	**1.1024**	**4.2900e-003**	**0.3626**	**3.5100e-003**	**0.3661**	**0.0972**	**3.2800e-003**	**0.1005**	**0.0000**	**395.8551**	**395.8551**	**0.0128**	**0.0000**	**396.1740**

3.5 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0236	0.2158	0.2437	4.0000e-004		0.0105	0.0105		9.8800e-003	9.8800e-003	0.0000	34.7707	34.7707	8.2700e-003	0.0000	34.9775
Total	**0.0236**	**0.2158**	**0.2437**	**4.0000e-004**		**0.0105**	**0.0105**		**9.8800e-003**	**9.8800e-003**	**0.0000**	**34.7707**	**34.7707**	**8.2700e-003**	**0.0000**	**34.9775**

3.5 Building Construction - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.1200e-003	0.0379	0.0106	1.2000e-004	3.2100e-003	6.0000e-005	3.2700e-003	9.3000e-004	6.0000e-005	9.8000e-004	0.0000	11.9490	11.9490	5.5000e-004	0.0000	11.9628
Worker	0.0118	7.5000e-003	0.0861	2.7000e-004	0.0316	2.0000e-004	0.0318	8.3900e-003	1.9000e-004	8.5700e-003	0.0000	24.8009	24.8009	5.5000e-004	0.0000	24.8146
Total	**0.0129**	**0.0454**	**0.0967**	**3.9000e-004**	**0.0348**	**2.6000e-004**	**0.0350**	**9.3200e-003**	**2.5000e-004**	**9.5500e-003**	**0.0000**	**36.7499**	**36.7499**	**1.1000e-003**	**0.0000**	**36.7774**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	8.6100e-003	0.0463	0.2641	4.0000e-004		1.7300e-003	1.7300e-003		1.7000e-003	1.7000e-003	0.0000	34.7707	34.7707	8.2700e-003	0.0000	34.9775
Total	**8.6100e-003**	**0.0463**	**0.2641**	**4.0000e-004**		**1.7300e-003**	**1.7300e-003**		**1.7000e-003**	**1.7000e-003**	**0.0000**	**34.7707**	**34.7707**	**8.2700e-003**	**0.0000**	**34.9775**

3.5 Building Construction - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.1200e-003	0.0379	0.0106	1.2000e-004	3.2100e-003	6.0000e-005	3.2700e-003	9.3000e-004	6.0000e-005	9.8000e-004	0.0000	11.9490	11.9490	5.5000e-004	0.0000	11.9628
Worker	0.0118	7.5000e-003	0.0861	2.7000e-004	0.0316	2.0000e-004	0.0318	8.3900e-003	1.9000e-004	8.5700e-003	0.0000	24.8009	24.8009	5.5000e-004	0.0000	24.8146
Total	**0.0129**	**0.0454**	**0.0967**	**3.9000e-004**	**0.0348**	**2.6000e-004**	**0.0350**	**9.3200e-003**	**2.5000e-004**	**9.5500e-003**	**0.0000**	**36.7499**	**36.7499**	**1.1000e-003**	**0.0000**	**36.7774**

3.6 Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0186	0.1835	0.2625	4.1000e-004		9.1800e-003	9.1800e-003		8.4500e-003	8.4500e-003	0.0000	36.0484	36.0484	0.0117	0.0000	36.3398
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0186**	**0.1835**	**0.2625**	**4.1000e-004**		**9.1800e-003**	**9.1800e-003**		**8.4500e-003**	**8.4500e-003**	**0.0000**	**36.0484**	**36.0484**	**0.0117**	**0.0000**	**36.3398**

3.6 Paving - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1100e-003	7.1000e-004	8.1200e-003	3.0000e-005	2.9700e-003	2.0000e-005	2.9900e-003	7.9000e-004	2.0000e-005	8.1000e-004	0.0000	2.3373	2.3373	5.0000e-005	0.0000	2.3385
Total	**1.1100e-003**	**7.1000e-004**	**8.1200e-003**	**3.0000e-005**	**2.9700e-003**	**2.0000e-005**	**2.9900e-003**	**7.9000e-004**	**2.0000e-005**	**8.1000e-004**	**0.0000**	**2.3373**	**2.3373**	**5.0000e-005**	**0.0000**	**2.3385**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	5.0500e-003	0.0219	0.3113	4.1000e-004		6.7000e-004	6.7000e-004		6.7000e-004	6.7000e-004	0.0000	36.0483	36.0483	0.0117	0.0000	36.3398
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**5.0500e-003**	**0.0219**	**0.3113**	**4.1000e-004**		**6.7000e-004**	**6.7000e-004**		**6.7000e-004**	**6.7000e-004**	**0.0000**	**36.0483**	**36.0483**	**0.0117**	**0.0000**	**36.3398**

3.6 Paving - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1100e-003	7.1000e-004	8.1200e-003	3.0000e-005	2.9700e-003	2.0000e-005	2.9900e-003	7.9000e-004	2.0000e-005	8.1000e-004	0.0000	2.3373	2.3373	5.0000e-005	0.0000	2.3385
Total	**1.1100e-003**	**7.1000e-004**	**8.1200e-003**	**3.0000e-005**	**2.9700e-003**	**2.0000e-005**	**2.9900e-003**	**7.9000e-004**	**2.0000e-005**	**8.1000e-004**	**0.0000**	**2.3373**	**2.3373**	**5.0000e-005**	**0.0000**	**2.3385**

3.7 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.6582					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.4500e-003	0.0235	0.0326	5.0000e-005		1.2700e-003	1.2700e-003		1.2700e-003	1.2700e-003	0.0000	4.5959	4.5959	2.7000e-004	0.0000	4.6027
Total	**1.6616**	**0.0235**	**0.0326**	**5.0000e-005**		**1.2700e-003**	**1.2700e-003**		**1.2700e-003**	**1.2700e-003**	**0.0000**	**4.5959**	**4.5959**	**2.7000e-004**	**0.0000**	**4.6027**

3.7 Architectural Coating - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.8100e-003	1.7900e-003	0.0206	7.0000e-005	7.5300e-003	5.0000e-005	7.5800e-003	2.0000e-003	4.0000e-005	2.0500e-003	0.0000	5.9211	5.9211	1.3000e-004	0.0000	5.9243
Total	**2.8100e-003**	**1.7900e-003**	**0.0206**	**7.0000e-005**	**7.5300e-003**	**5.0000e-005**	**7.5800e-003**	**2.0000e-003**	**4.0000e-005**	**2.0500e-003**	**0.0000**	**5.9211**	**5.9211**	**1.3000e-004**	**0.0000**	**5.9243**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.6582					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.3000e-004	2.3200e-003	0.0330	5.0000e-005		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	4.5959	4.5959	2.7000e-004	0.0000	4.6027
Total	**1.6587**	**2.3200e-003**	**0.0330**	**5.0000e-005**		**7.0000e-005**	**7.0000e-005**		**7.0000e-005**	**7.0000e-005**	**0.0000**	**4.5959**	**4.5959**	**2.7000e-004**	**0.0000**	**4.6027**

3.7 Architectural Coating - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.8100e-003	1.7900e-003	0.0206	7.0000e-005	7.5300e-003	5.0000e-005	7.5800e-003	2.0000e-003	4.0000e-005	2.0500e-003	0.0000	5.9211	5.9211	1.3000e-004	0.0000	5.9243
Total	**2.8100e-003**	**1.7900e-003**	**0.0206**	**7.0000e-005**	**7.5300e-003**	**5.0000e-005**	**7.5800e-003**	**2.0000e-003**	**4.0000e-005**	**2.0500e-003**	**0.0000**	**5.9211**	**5.9211**	**1.3000e-004**	**0.0000**	**5.9243**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.2348	1.0283	3.2100	0.0113	1.0396	8.6500e-003	1.0483	0.2787	8.0700e-003	0.2867	0.0000	1,042.5338	1,042.5338	0.0448	0.0000	1,043.6528
Unmitigated	0.2348	1.0283	3.2100	0.0113	1.0396	8.6500e-003	1.0483	0.2787	8.0700e-003	0.2867	0.0000	1,042.5338	1,042.5338	0.0448	0.0000	1,043.6528

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	795.00	795.00	530.00	2,788,598	2,788,598
Total	795.00	795.00	530.00	2,788,598	2,788,598

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	15.00	7.50	8.50	46.50	12.50	41.00	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.562895	0.037862	0.207220	0.115570	0.017815	0.005092	0.018559	0.023754	0.002009	0.001969	0.005819	0.000618	0.000817

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	226.2450	226.2450	5.6300e-003	1.0200e-003	226.6906
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	226.2450	226.2450	5.6300e-003	1.0200e-003	226.6906
NaturalGas Mitigated	0.0139	0.1190	0.0507	7.6000e-004		9.6200e-003	9.6200e-003		9.6200e-003	9.6200e-003	0.0000	137.8519	137.8519	2.6400e-003	2.5300e-003	138.6711
NaturalGas Unmitigated	0.0139	0.1190	0.0507	7.6000e-004		9.6200e-003	9.6200e-003		9.6200e-003	9.6200e-003	0.0000	137.8519	137.8519	2.6400e-003	2.5300e-003	138.6711

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	2.58325e+006	0.0139	0.1190	0.0507	7.6000e-004		9.6200e-003	9.6200e-003		9.6200e-003	9.6200e-003	0.0000	137.8519	137.8519	2.6400e-003	2.5300e-003	138.6711
Total		**0.0139**	**0.1190**	**0.0507**	**7.6000e-004**		**9.6200e-003**	**9.6200e-003**		**9.6200e-003**	**9.6200e-003**	**0.0000**	**137.8519**	**137.8519**	**2.6400e-003**	**2.5300e-003**	**138.6711**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	2.58325e+006	0.0139	0.1190	0.0507	7.6000e-004		9.6200e-003	9.6200e-003		9.6200e-003	9.6200e-003	0.0000	137.8519	137.8519	2.6400e-003	2.5300e-003	138.6711
Total		**0.0139**	**0.1190**	**0.0507**	**7.6000e-004**		**9.6200e-003**	**9.6200e-003**		**9.6200e-003**	**9.6200e-003**	**0.0000**	**137.8519**	**137.8519**	**2.6400e-003**	**2.5300e-003**	**138.6711**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	1.12796e+006	226.2450	5.6300e-003	1.0200e-003	226.6906
Total		**226.2450**	**5.6300e-003**	**1.0200e-003**	**226.6906**

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	1.12796e+006	226.2450	5.6300e-003	1.0200e-003	226.6906
Total		**226.2450**	**5.6300e-003**	**1.0200e-003**	**226.6906**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	1.2831	0.0315	2.7335	1.4000e-004		0.0151	0.0151		0.0151	0.0151	0.0000	4.4641	4.4641	4.2900e-003	0.0000	4.5714
Unmitigated	1.2831	0.0315	2.7335	1.4000e-004		0.0151	0.0151		0.0151	0.0151	0.0000	4.4641	4.4641	4.2900e-003	0.0000	4.5714

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.1658					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.0350					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0824	0.0315	2.7335	1.4000e-004		0.0151	0.0151		0.0151	0.0151	0.0000	4.4641	4.4641	4.2900e-003	0.0000	4.5714
Total	**1.2831**	**0.0315**	**2.7335**	**1.4000e-004**		**0.0151**	**0.0151**		**0.0151**	**0.0151**	**0.0000**	**4.4641**	**4.4641**	**4.2900e-003**	**0.0000**	**4.5714**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.1658					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.0350					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0824	0.0315	2.7335	1.4000e-004		0.0151	0.0151		0.0151	0.0151	0.0000	4.4641	4.4641	4.2900e-003	0.0000	4.5714
Total	**1.2831**	**0.0315**	**2.7335**	**1.4000e-004**		**0.0151**	**0.0151**		**0.0151**	**0.0151**	**0.0000**	**4.4641**	**4.4641**	**4.2900e-003**	**0.0000**	**4.5714**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	31.0057	0.0216	0.0134	35.5391
Unmitigated	31.0057	0.0216	0.0134	35.5391

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	17.2658 / 10.885	31.0057	0.0216	0.0134	35.5391
Total		**31.0057**	**0.0216**	**0.0134**	**35.5391**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	17.2658 / 10.885	31.0057	0.0216	0.0134	35.5391
Total		**31.0057**	**0.0216**	**0.0134**	**35.5391**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	24.7446	1.4624	0.0000	61.3037
Unmitigated	24.7446	1.4624	0.0000	61.3037

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	121.9	24.7446	1.4624	0.0000	61.3037
Total		**24.7446**	**1.4624**	**0.0000**	**61.3037**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	121.9	24.7446	1.4624	0.0000	61.3037
Total		**24.7446**	**1.4624**	**0.0000**	**61.3037**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Alder Creek Apts

Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Apartments Mid Rise	265.00	Dwelling Unit	10.80	265,000.00	514

1.2 Other Project Characteristics

Urbanization	Rural	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2023
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MWhr)	442.2	**CH4 Intensity (lb/MWhr)**	0.011	**N2O Intensity (lb/MWhr)**	0.002

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Project construction period: July 1, 2021 - April 30, 2023 (22 months)
SMUD Intensity Factors updated for operational year 2024 (44% RPS)

Land Use - Project specific: 265 Multi-Family High Density (MHD) units (mid-rise), 10.8 acres, pop. 514

Construction Phase - Based on 22-month schedule, starting 07/01/2021; 12-hour work day, 6 days/week

Grading - 75 acres was in 2018 CalEEMod run, but changed to zero (same as Toll Bros run)

Vehicle Trips - Trip values from prior CalEEMod run

Energy Use -

Construction Off-road Equipment Mitigation - SMAQMD enhanced on-site exhaust controls include use of Tier 4 engines (34 of 37 pieces = 92% of fleet).

Alder Creek Apts - Sacramento County, Summer

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
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tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final

tblConstructionPhase	NumDays	20.00	36.00
tblConstructionPhase	NumDays	300.00	402.00
tblConstructionPhase	NumDays	20.00	36.00
tblConstructionPhase	NumDays	30.00	42.00
tblConstructionPhase	NumDays	20.00	36.00
tblConstructionPhase	NumDays	10.00	21.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblGrading	AcresOfGrading	105.00	0.00
tblLandUse	LotAcreage	6.97	10.80
tblLandUse	Population	708.00	514.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.011
tblProjectCharacteristics	CO2IntensityFactor	590.31	442.2
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.002
tblProjectCharacteristics	UrbanizationLevel	Urban	Rural
tblVehicleTrips	ST_TR	6.39	3.00
tblVehicleTrips	SU_TR	5.86	2.00
tblVehicleTrips	WD_TR	6.65	3.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	4.2959	46.4584	31.7351	0.0643	18.2716	2.0458	20.3174	9.9851	1.8821	11.8673	0.0000	6,234.7175	6,234.7175	1.9487	0.0000	6,283.4352
2022	2.7345	19.0905	24.6629	0.0565	2.3985	0.8312	3.2298	0.6410	0.7819	1.4230	0.0000	5,552.9560	5,552.9560	0.7065	0.0000	5,570.6179
2023	92.4863	17.3170	23.8641	0.0555	2.3985	0.7171	3.1156	0.6410	0.6746	1.3156	0.0000	5,458.4059	5,458.4059	0.7176	0.0000	5,475.7293
Maximum	**92.4863**	**46.4584**	**31.7351**	**0.0643**	**18.2716**	**2.0458**	**20.3174**	**9.9851**	**1.8821**	**11.8673**	**0.0000**	**6,234.7175**	**6,234.7175**	**1.9487**	**0.0000**	**6,283.4352**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	1.7345	8.2655	33.8709	0.0643	18.2716	0.3791	18.6506	9.9851	0.3530	10.3381	0.0000	6,234.7175	6,234.7175	1.9487	0.0000	6,283.4352
2022	1.6290	6.6444	25.9259	0.0565	2.3985	0.1508	2.5493	0.6410	0.1471	0.7881	0.0000	5,552.9560	5,552.9560	0.7065	0.0000	5,570.6179
2023	92.3244	6.0153	25.2265	0.0555	2.3985	0.1326	2.5311	0.6410	0.1295	0.7705	0.0000	5,458.4059	5,458.4059	0.7176	0.0000	5,475.7293
Maximum	**92.3244**	**8.2655**	**33.8709**	**0.0643**	**18.2716**	**0.3791**	**18.6506**	**9.9851**	**0.3530**	**10.3381**	**0.0000**	**6,234.7175**	**6,234.7175**	**1.9487**	**0.0000**	**6,283.4352**

Alder Creek Apts - Sacramento County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**3.85**	**74.75**	**-5.93**	**0.00**	**0.00**	**81.57**	**11.00**	**0.00**	**81.14**	**18.55**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	7.2384	0.2521	21.8677	1.1500e-003		0.1210	0.1210		0.1210	0.1210	0.0000	39.3664	39.3664	0.0379	0.0000	40.3128
Energy	0.0763	0.6522	0.2775	4.1600e-003		0.0527	0.0527		0.0527	0.0527		832.6338	832.6338	0.0160	0.0153	837.5818
Mobile	1.6782	5.6640	21.3076	0.0708	6.2090	0.0498	6.2588	1.6595	0.0465	1.7060		7,172.8661	7,172.8661	0.2948		7,180.2353
Total	**8.9929**	**6.5683**	**43.4529**	**0.0761**	**6.2090**	**0.2236**	**6.4326**	**1.6595**	**0.2202**	**1.8798**	**0.0000**	**8,044.8663**	**8,044.8663**	**0.3486**	**0.0153**	**8,058.1298**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	7.2384	0.2521	21.8677	1.1500e-003		0.1210	0.1210		0.1210	0.1210	0.0000	39.3664	39.3664	0.0379	0.0000	40.3128
Energy	0.0763	0.6522	0.2775	4.1600e-003		0.0527	0.0527		0.0527	0.0527		832.6338	832.6338	0.0160	0.0153	837.5818
Mobile	1.6782	5.6640	21.3076	0.0708	6.2090	0.0498	6.2588	1.6595	0.0465	1.7060		7,172.8661	7,172.8661	0.2948		7,180.2353
Total	**8.9929**	**6.5683**	**43.4529**	**0.0761**	**6.2090**	**0.2236**	**6.4326**	**1.6595**	**0.2202**	**1.8798**	**0.0000**	**8,044.8663**	**8,044.8663**	**0.3486**	**0.0153**	**8,058.1298**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	7/1/2021	8/11/2021	6	36	
2	Site Preparation	Site Preparation	8/12/2021	9/4/2021	6	21	
3	Grading	Grading	9/5/2021	10/23/2021	6	42	
4	Building Construction	Building Construction	10/24/2021	2/4/2023	6	402	
5	Paving	Paving	2/5/2023	3/18/2023	6	36	
6	Architectural Coating	Architectural Coating	3/19/2023	4/29/2023	6	36	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 536,625; Residential Outdoor: 178,875; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Alder Creek Apts - Sacramento County, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	191.00	28.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	38.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

3.2 Demolition - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.1651	31.4407	21.5650	0.0388		1.5513	1.5513		1.4411	1.4411		3,747.9449	3,747.9449	1.0549		3,774.3174
Total	**3.1651**	**31.4407**	**21.5650**	**0.0388**		**1.5513**	**1.5513**		**1.4411**	**1.4411**		**3,747.9449**	**3,747.9449**	**1.0549**		**3,774.3174**

3.2 Demolition - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0785	0.0439	0.6425	1.7100e-003	0.1711	1.1100e-003	0.1722	0.0454	1.0200e-003	0.0464		170.7555	170.7555	4.4300e-003		170.8664
Total	**0.0785**	**0.0439**	**0.6425**	**1.7100e-003**	**0.1711**	**1.1100e-003**	**0.1722**	**0.0454**	**1.0200e-003**	**0.0464**		**170.7555**	**170.7555**	**4.4300e-003**		**170.8664**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7825	5.5794	23.3493	0.0388		0.2379	0.2379		0.2235	0.2235	0.0000	3,747.9449	3,747.9449	1.0549		3,774.3174
Total	**0.7825**	**5.5794**	**23.3493**	**0.0388**		**0.2379**	**0.2379**		**0.2235**	**0.2235**	**0.0000**	**3,747.9449**	**3,747.9449**	**1.0549**		**3,774.3174**

3.2 Demolition - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0785	0.0439	0.6425	1.7100e-003	0.1711	1.1100e-003	0.1722	0.0454	1.0200e-003	0.0464		170.7555	170.7555	4.4300e-003		170.8664
Total	**0.0785**	**0.0439**	**0.6425**	**1.7100e-003**	**0.1711**	**1.1100e-003**	**0.1722**	**0.0454**	**1.0200e-003**	**0.0464**		**170.7555**	**170.7555**	**4.4300e-003**		**170.8664**

3.3 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809		3,685.6569	3,685.6569	1.1920		3,715.4573
Total	**3.8882**	**40.4971**	**21.1543**	**0.0380**	**18.0663**	**2.0445**	**20.1107**	**9.9307**	**1.8809**	**11.8116**		**3,685.6569**	**3,685.6569**	**1.1920**		**3,715.4573**

3.3 Site Preparation - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0942	0.0527	0.7710	2.0600e-003	0.2053	1.3300e-003	0.2066	0.0545	1.2300e-003	0.0557		204.9066	204.9066	5.3200e-003		205.0396
Total	**0.0942**	**0.0527**	**0.7710**	**2.0600e-003**	**0.2053**	**1.3300e-003**	**0.2066**	**0.0545**	**1.2300e-003**	**0.0557**		**204.9066**	**204.9066**	**5.3200e-003**		**205.0396**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	1.0176	8.2128	20.9339	0.0380		0.3777	0.3777		0.3517	0.3517	0.0000	3,685.6569	3,685.6569	1.1920		3,715.4573
Total	**1.0176**	**8.2128**	**20.9339**	**0.0380**	**18.0663**	**0.3777**	**18.4440**	**9.9307**	**0.3517**	**10.2824**	**0.0000**	**3,685.6569**	**3,685.6569**	**1.1920**		**3,715.4573**

3.3 Site Preparation - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0942	0.0527	0.7710	2.0600e-003	0.2053	1.3300e-003	0.2066	0.0545	1.2300e-003	0.0557		204.9066	204.9066	5.3200e-003		205.0396
Total	**0.0942**	**0.0527**	**0.7710**	**2.0600e-003**	**0.2053**	**1.3300e-003**	**0.2066**	**0.0545**	**1.2300e-003**	**0.0557**		**204.9066**	**204.9066**	**5.3200e-003**		**205.0396**

3.4 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0221	0.0000	6.0221	3.3102	0.0000	3.3102			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265		6,007.0434	6,007.0434	1.9428		6,055.6134
Total	**4.1912**	**46.3998**	**30.8785**	**0.0620**	**6.0221**	**1.9853**	**8.0074**	**3.3102**	**1.8265**	**5.1367**		**6,007.0434**	**6,007.0434**	**1.9428**		**6,055.6134**

3.4 Grading - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1047	0.0585	0.8567	2.2900e-003	0.2281	1.4800e-003	0.2296	0.0605	1.3600e-003	0.0619		227.6740	227.6740	5.9100e-003		227.8218
Total	**0.1047**	**0.0585**	**0.8567**	**2.2900e-003**	**0.2281**	**1.4800e-003**	**0.2296**	**0.0605**	**1.3600e-003**	**0.0619**		**227.6740**	**227.6740**	**5.9100e-003**		**227.8218**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0221	0.0000	6.0221	3.3102	0.0000	3.3102			0.0000			0.0000
Off-Road	0.9575	5.5036	33.0142	0.0620		0.2153	0.2153		0.2059	0.2059	0.0000	6,007.0434	6,007.0434	1.9428		6,055.6134
Total	**0.9575**	**5.5036**	**33.0142**	**0.0620**	**6.0221**	**0.2153**	**6.2374**	**3.3102**	**0.2059**	**3.5161**	**0.0000**	**6,007.0434**	**6,007.0434**	**1.9428**		**6,055.6134**

3.4 Grading - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1047	0.0585	0.8567	2.2900e-003	0.2281	1.4800e-003	0.2296	0.0605	1.3600e-003	0.0619		227.6740	227.6740	5.9100e-003		227.8218
Total	**0.1047**	**0.0585**	**0.8567**	**2.2900e-003**	**0.2281**	**1.4800e-003**	**0.2296**	**0.0605**	**1.3600e-003**	**0.0619**		**227.6740**	**227.6740**	**5.9100e-003**		**227.8218**

3.5 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013		2,553.3639	2,553.3639	0.6160		2,568.7643
Total	**1.9009**	**17.4321**	**16.5752**	**0.0269**		**0.9586**	**0.9586**		**0.9013**	**0.9013**		**2,553.3639**	**2,553.3639**	**0.6160**		**2,568.7643**

3.5 Building Construction - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.1010	3.1417	0.8213	8.5900e-003	0.2201	9.7000e-003	0.2298	0.0633	9.2700e-003	0.0726		910.4013	910.4013	0.0451		911.5278
Worker	0.9999	0.5590	8.1811	0.0218	2.1785	0.0141	2.1926	0.5777	0.0130	0.5907		2,174.2869	2,174.2869	0.0565		2,175.6983
Total	**1.1008**	**3.7008**	**9.0024**	**0.0304**	**2.3986**	**0.0238**	**2.4224**	**0.6410**	**0.0223**	**0.6633**		**3,084.6882**	**3,084.6882**	**0.1015**		**3,087.2260**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6337	3.2850	17.6564	0.0269		0.1456	0.1456		0.1428	0.1428	0.0000	2,553.3639	2,553.3639	0.6160		2,568.7643
Total	**0.6337**	**3.2850**	**17.6564**	**0.0269**		**0.1456**	**0.1456**		**0.1428**	**0.1428**	**0.0000**	**2,553.3639**	**2,553.3639**	**0.6160**		**2,568.7643**

3.5 Building Construction - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.1010	3.1417	0.8213	8.5900e-003	0.2201	9.7000e-003	0.2298	0.0633	9.2700e-003	0.0726		910.4013	910.4013	0.0451		911.5278
Worker	0.9999	0.5590	8.1811	0.0218	2.1785	0.0141	2.1926	0.5777	0.0130	0.5907		2,174.2869	2,174.2869	0.0565		2,175.6983
Total	**1.1008**	**3.7008**	**9.0024**	**0.0304**	**2.3986**	**0.0238**	**2.4224**	**0.6410**	**0.0223**	**0.6633**		**3,084.6882**	**3,084.6882**	**0.1015**		**3,087.2260**

3.5 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612		2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**		**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

3.5 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0938	2.9716	0.7582	8.5100e-003	0.2201	8.4800e-003	0.2286	0.0633	8.1100e-003	0.0714		902.3803	902.3803	0.0438		903.4742
Worker	0.9345	0.5032	7.5413	0.0210	2.1785	0.0137	2.1922	0.5777	0.0127	0.5904		2,096.2421	2,096.2421	0.0508		2,097.5115
Total	**1.0283**	**3.4748**	**8.2995**	**0.0296**	**2.3985**	**0.0222**	**2.4208**	**0.6410**	**0.0208**	**0.6618**		**2,998.6225**	**2,998.6225**	**0.0945**		**3,000.9856**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6007	3.1696	17.6264	0.0269		0.1286	0.1286		0.1263	0.1263	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**0.6007**	**3.1696**	**17.6264**	**0.0269**		**0.1286**	**0.1286**		**0.1263**	**0.1263**	**0.0000**	**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

3.5 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0938	2.9716	0.7582	8.5100e-003	0.2201	8.4800e-003	0.2286	0.0633	8.1100e-003	0.0714		902.3803	902.3803	0.0438		903.4742
Worker	0.9345	0.5032	7.5413	0.0210	2.1785	0.0137	2.1922	0.5777	0.0127	0.5904		2,096.2421	2,096.2421	0.0508		2,097.5115
Total	**1.0283**	**3.4748**	**8.2995**	**0.0296**	**2.3985**	**0.0222**	**2.4208**	**0.6410**	**0.0208**	**0.6618**		**2,998.6225**	**2,998.6225**	**0.0945**		**3,000.9856**

3.5 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584		2,555.2099	2,555.2099	0.6079		2,570.4061
Total	**1.5728**	**14.3849**	**16.2440**	**0.0269**		**0.6997**	**0.6997**		**0.6584**	**0.6584**		**2,555.2099**	**2,555.2099**	**0.6079**		**2,570.4061**

3.5 Building Construction - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0736	2.4788	0.6725	8.3500e-003	0.2201	3.9500e-003	0.2240	0.0633	3.7800e-003	0.0671		885.8260	885.8260	0.0396		886.8150
Worker	0.8748	0.4533	6.9476	0.0203	2.1785	0.0134	2.1919	0.5777	0.0124	0.5901		2,017.3699	2,017.3699	0.0455		2,018.5083
Total	**0.9484**	**2.9321**	**7.6201**	**0.0286**	**2.3985**	**0.0174**	**2.4159**	**0.6410**	**0.0161**	**0.6572**		**2,903.1959**	**2,903.1959**	**0.0851**		**2,905.3233**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5742	3.0832	17.6064	0.0269		0.1153	0.1153		0.1134	0.1134	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061
Total	**0.5742**	**3.0832**	**17.6064**	**0.0269**		**0.1153**	**0.1153**		**0.1134**	**0.1134**	**0.0000**	**2,555.2099**	**2,555.2099**	**0.6079**		**2,570.4061**

3.5 Building Construction - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0736	2.4788	0.6725	8.3500e-003	0.2201	3.9500e-003	0.2240	0.0633	3.7800e-003	0.0671		885.8260	885.8260	0.0396		886.8150
Worker	0.8748	0.4533	6.9476	0.0203	2.1785	0.0134	2.1919	0.5777	0.0124	0.5901		2,017.3699	2,017.3699	0.0455		2,018.5083
Total	**0.9484**	**2.9321**	**7.6201**	**0.0286**	**2.3985**	**0.0174**	**2.4159**	**0.6410**	**0.0161**	**0.6572**		**2,903.1959**	**2,903.1959**	**0.0851**		**2,905.3233**

3.6 Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694		2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**		**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

3.6 Paving - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0687	0.0356	0.5456	1.5900e-003	0.1711	1.0500e-003	0.1721	0.0454	9.7000e-004	0.0463		158.4322	158.4322	3.5800e-003		158.5216
Total	**0.0687**	**0.0356**	**0.5456**	**1.5900e-003**	**0.1711**	**1.0500e-003**	**0.1721**	**0.0454**	**9.7000e-004**	**0.0463**		**158.4322**	**158.4322**	**3.5800e-003**		**158.5216**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2805	1.2154	17.2957	0.0228		0.0374	0.0374		0.0374	0.0374	0.0000	2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.2805**	**1.2154**	**17.2957**	**0.0228**		**0.0374**	**0.0374**		**0.0374**	**0.0374**	**0.0000**	**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

3.6 Paving - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0687	0.0356	0.5456	1.5900e-003	0.1711	1.0500e-003	0.1721	0.0454	9.7000e-004	0.0463		158.4322	158.4322	3.5800e-003		158.5216
Total	**0.0687**	**0.0356**	**0.5456**	**1.5900e-003**	**0.1711**	**1.0500e-003**	**0.1721**	**0.0454**	**9.7000e-004**	**0.0463**		**158.4322**	**158.4322**	**3.5800e-003**		**158.5216**

3.7 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	92.1206					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708		281.4481	281.4481	0.0168		281.8690
Total	**92.3123**	**1.3030**	**1.8111**	**2.9700e-003**		**0.0708**	**0.0708**		**0.0708**	**0.0708**		**281.4481**	**281.4481**	**0.0168**		**281.8690**

3.7 Architectural Coating - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1740	0.0902	1.3822	4.0300e-003	0.4334	2.6700e-003	0.4361	0.1149	2.4600e-003	0.1174		401.3616	401.3616	9.0600e-003		401.5880
Total	**0.1740**	**0.0902**	**1.3822**	**4.0300e-003**	**0.4334**	**2.6700e-003**	**0.4361**	**0.1149**	**2.4600e-003**	**0.1174**		**401.3616**	**401.3616**	**9.0600e-003**		**401.5880**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	92.1206					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0168		281.8690
Total	**92.1503**	**0.1288**	**1.8324**	**2.9700e-003**		**3.9600e-003**	**3.9600e-003**		**3.9600e-003**	**3.9600e-003**	**0.0000**	**281.4481**	**281.4481**	**0.0168**		**281.8690**

3.7 Architectural Coating - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1740	0.0902	1.3822	4.0300e-003	0.4334	2.6700e-003	0.4361	0.1149	2.4600e-003	0.1174		401.3616	401.3616	9.0600e-003		401.5880
Total	**0.1740**	**0.0902**	**1.3822**	**4.0300e-003**	**0.4334**	**2.6700e-003**	**0.4361**	**0.1149**	**2.4600e-003**	**0.1174**		**401.3616**	**401.3616**	**9.0600e-003**		**401.5880**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.6782	5.6640	21.3076	0.0708	6.2090	0.0498	6.2588	1.6595	0.0465	1.7060		7,172.8661	7,172.8661	0.2948		7,180.2353
Unmitigated	1.6782	5.6640	21.3076	0.0708	6.2090	0.0498	6.2588	1.6595	0.0465	1.7060		7,172.8661	7,172.8661	0.2948		7,180.2353

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	795.00	795.00	530.00	2,788,598	2,788,598
Total	795.00	795.00	530.00	2,788,598	2,788,598

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	15.00	7.50	8.50	46.50	12.50	41.00	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.562895	0.037862	0.207220	0.115570	0.017815	0.005092	0.018559	0.023754	0.002009	0.001969	0.005819	0.000618	0.000817

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0763	0.6522	0.2775	4.1600e-003		0.0527	0.0527		0.0527	0.0527		832.6338	832.6338	0.0160	0.0153	837.5818
NaturalGas Unmitigated	0.0763	0.6522	0.2775	4.1600e-003		0.0527	0.0527		0.0527	0.0527		832.6338	832.6338	0.0160	0.0153	837.5818

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	7077.39	0.0763	0.6522	0.2775	4.1600e-003		0.0527	0.0527		0.0527	0.0527		832.6338	832.6338	0.0160	0.0153	837.5818
Total		**0.0763**	**0.6522**	**0.2775**	**4.1600e-003**		**0.0527**	**0.0527**		**0.0527**	**0.0527**		**832.6338**	**832.6338**	**0.0160**	**0.0153**	**837.5818**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	7.07739	0.0763	0.6522	0.2775	4.1600e-003		0.0527	0.0527		0.0527	0.0527		832.6338	832.6338	0.0160	0.0153	837.5818
Total		**0.0763**	**0.6522**	**0.2775**	**4.1600e-003**		**0.0527**	**0.0527**		**0.0527**	**0.0527**		**832.6338**	**832.6338**	**0.0160**	**0.0153**	**837.5818**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	7.2384	0.2521	21.8677	1.1500e-003		0.1210	0.1210		0.1210	0.1210	0.0000	39.3664	39.3664	0.0379	0.0000	40.3128
Unmitigated	7.2384	0.2521	21.8677	1.1500e-003		0.1210	0.1210		0.1210	0.1210	0.0000	39.3664	39.3664	0.0379	0.0000	40.3128

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.9086					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	5.6710					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.6588	0.2521	21.8677	1.1500e-003		0.1210	0.1210		0.1210	0.1210		39.3664	39.3664	0.0379		40.3128
Total	**7.2384**	**0.2521**	**21.8677**	**1.1500e-003**		**0.1210**	**0.1210**		**0.1210**	**0.1210**	**0.0000**	**39.3664**	**39.3664**	**0.0379**	**0.0000**	**40.3128**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.9086					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	5.6710					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.6588	0.2521	21.8677	1.1500e-003		0.1210	0.1210		0.1210	0.1210		39.3664	39.3664	0.0379		40.3128
Total	**7.2384**	**0.2521**	**21.8677**	**1.1500e-003**		**0.1210**	**0.1210**		**0.1210**	**0.1210**	**0.0000**	**39.3664**	**39.3664**	**0.0379**	**0.0000**	**40.3128**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Modeled Cancer Risk due to Construction Related PM10 Exposures at Receptors (Mitigated) 0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RIS	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	0.00E+00
1	ALL		663912	4277662	6.78E-08	2YrCancerI	6.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	ALL		663932	4277662	7.02E-08	2YrCancerI	7.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3	ALL		663952	4277662	7.27E-08	2YrCancerI	7.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4	ALL		663972	4277662	7.52E-08	2YrCancerI	7.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5	ALL		663992	4277662	7.77E-08	2YrCancerI	7.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6	ALL		664012	4277662	8.04E-08	2YrCancerI	8.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7	ALL		664032	4277662	8.31E-08	2YrCancerI	8.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8	ALL		664052	4277662	8.60E-08	2YrCancerI	8.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9	ALL		664072	4277662	8.90E-08	2YrCancerI	8.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10	ALL		664092	4277662	9.20E-08	2YrCancerI	9.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11	ALL		664112	4277662	9.49E-08	2YrCancerI	9.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12	ALL		664132	4277662	9.78E-08	2YrCancerI	9.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13	ALL		664152	4277662	1.01E-07	2YrCancerI	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
14	ALL		664172	4277662	1.05E-07	2YrCancerI	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
15	ALL		664192	4277662	1.09E-07	2YrCancerI	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
16	ALL		664212	4277662	1.14E-07	2YrCancerI	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
17	ALL		664232	4277662	1.19E-07	2YrCancerI	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
18	ALL		664252	4277662	1.25E-07	2YrCancerI	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
19	ALL		664272	4277662	1.31E-07	2YrCancerI	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
20	ALL		664292	4277662	1.37E-07	2YrCancerI	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
21	ALL		664312	4277662	1.43E-07	2YrCancerI	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
22	ALL		664332	4277662	1.51E-07	2YrCancerI	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
23	ALL		664352	4277662	1.60E-07	2YrCancerI	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
24	ALL		664372	4277662	1.70E-07	2YrCancerI	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
25	ALL		664392	4277662	1.80E-07	2YrCancerI	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
26	ALL		664412	4277662	1.90E-07	2YrCancerI	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
27	ALL		664432	4277662	2.01E-07	2YrCancerI	2.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
28	ALL		664452	4277662	2.10E-07	2YrCancerI	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
29	ALL		664472	4277662	2.19E-07	2YrCancerI	2.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
30	ALL		664492	4277662	2.28E-07	2YrCancerI	2.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
31	ALL		664512	4277662	2.38E-07	2YrCancerI	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
32	ALL		664532	4277662	2.48E-07	2YrCancerI	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
33	ALL		664552	4277662	2.58E-07	2YrCancerI	2.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
34	ALL		664572	4277662	2.69E-07	2YrCancerI	2.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
35	ALL		664592	4277662	2.81E-07	2YrCancerI	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
36	ALL		664612	4277662	2.98E-07	2YrCancerI	2.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37	ALL		664632	4277662	3.17E-07	2YrCancerI	3.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
38	ALL		664652	4277662	3.41E-07	2YrCancerI	3.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
39	ALL		664672	4277662	3.70E-07	2YrCancerI	3.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
40	ALL		664692	4277662	3.90E-07	2YrCancerI	3.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
41	ALL		664712	4277662	4.10E-07	2YrCancerI	4.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
42	ALL		664732	4277662	4.29E-07	2YrCancerI	4.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
43	ALL		664752	4277662	4.46E-07	2YrCancerI	4.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
44	ALL		664772	4277662	4.60E-07	2YrCancerI	4.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

45	ALL	664792	4277662	4.69E-07	2YrCancer[	4.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
46	ALL	664812	4277662	4.77E-07	2YrCancer[	4.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
47	ALL	664832	4277662	4.84E-07	2YrCancer[	4.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
48	ALL	664852	4277662	4.89E-07	2YrCancer[	4.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
49	ALL	664872	4277662	4.90E-07	2YrCancer[	4.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
50	ALL	664892	4277662	4.90E-07	2YrCancer[	4.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
51	ALL	664912	4277662	4.88E-07	2YrCancer[	4.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
52	ALL	664932	4277662	4.81E-07	2YrCancer[	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
53	ALL	664952	4277662	4.70E-07	2YrCancer[	4.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
54	ALL	664972	4277662	4.54E-07	2YrCancer[	4.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
55	ALL	664992	4277662	4.36E-07	2YrCancer[	4.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
56	ALL	665012	4277662	4.14E-07	2YrCancer[	4.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
57	ALL	665032	4277662	3.92E-07	2YrCancer[	3.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
58	ALL	665052	4277662	3.69E-07	2YrCancer[	3.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
59	ALL	665072	4277662	3.46E-07	2YrCancer[	3.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
60	ALL	665092	4277662	3.25E-07	2YrCancer[	3.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
61	ALL	665112	4277662	3.05E-07	2YrCancer[	3.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
62	ALL	665132	4277662	2.87E-07	2YrCancer[	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
63	ALL	665152	4277662	2.71E-07	2YrCancer[	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
64	ALL	665172	4277662	2.55E-07	2YrCancer[	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
65	ALL	665192	4277662	2.38E-07	2YrCancer[	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
66	ALL	665212	4277662	2.21E-07	2YrCancer[	2.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
67	ALL	665232	4277662	2.03E-07	2YrCancer[	2.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
68	ALL	665252	4277662	1.87E-07	2YrCancer[	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
69	ALL	665272	4277662	1.75E-07	2YrCancer[	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
70	ALL	665292	4277662	1.64E-07	2YrCancer[	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
71	ALL	665312	4277662	1.54E-07	2YrCancer[	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
72	ALL	665332	4277662	1.47E-07	2YrCancer[	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
73	ALL	665352	4277662	1.43E-07	2YrCancer[	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
74	ALL	665372	4277662	1.38E-07	2YrCancer[	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
75	ALL	665392	4277662	1.32E-07	2YrCancer[	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
76	ALL	663912	4277682	6.87E-08	2YrCancer[	6.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
77	ALL	663932	4277682	7.11E-08	2YrCancer[	7.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
78	ALL	663952	4277682	7.35E-08	2YrCancer[	7.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
79	ALL	663972	4277682	7.61E-08	2YrCancer[	7.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
80	ALL	663992	4277682	7.89E-08	2YrCancer[	7.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
81	ALL	664012	4277682	8.19E-08	2YrCancer[	8.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
82	ALL	664032	4277682	8.48E-08	2YrCancer[	8.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
83	ALL	664052	4277682	8.78E-08	2YrCancer[	8.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
84	ALL	664072	4277682	9.11E-08	2YrCancer[	9.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
85	ALL	664092	4277682	9.45E-08	2YrCancer[	9.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
86	ALL	664112	4277682	9.78E-08	2YrCancer[	9.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
87	ALL	664132	4277682	1.01E-07	2YrCancer[	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
88	ALL	664152	4277682	1.05E-07	2YrCancer[	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
89	ALL	664172	4277682	1.09E-07	2YrCancer[	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
90	ALL	664192	4277682	1.14E-07	2YrCancer[	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

91	ALL	664212	4277682	1.19E-07	2YrCancer[	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
92	ALL	664232	4277682	1.24E-07	2YrCancer[	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
93	ALL	664252	4277682	1.31E-07	2YrCancer[	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
94	ALL	664272	4277682	1.36E-07	2YrCancer[	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
95	ALL	664292	4277682	1.42E-07	2YrCancer[	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
96	ALL	664312	4277682	1.48E-07	2YrCancer[	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
97	ALL	664332	4277682	1.56E-07	2YrCancer[	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
98	ALL	664352	4277682	1.66E-07	2YrCancer[	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
99	ALL	664372	4277682	1.76E-07	2YrCancer[	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
100	ALL	664392	4277682	1.87E-07	2YrCancer[	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
101	ALL	664412	4277682	1.98E-07	2YrCancer[	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
102	ALL	664432	4277682	2.10E-07	2YrCancer[	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
103	ALL	664452	4277682	2.19E-07	2YrCancer[	2.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
104	ALL	664472	4277682	2.29E-07	2YrCancer[	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
105	ALL	664492	4277682	2.39E-07	2YrCancer[	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
106	ALL	664512	4277682	2.50E-07	2YrCancer[	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
107	ALL	664532	4277682	2.62E-07	2YrCancer[	2.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
108	ALL	664552	4277682	2.73E-07	2YrCancer[	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109	ALL	664572	4277682	2.85E-07	2YrCancer[	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
110	ALL	664592	4277682	3.00E-07	2YrCancer[	3.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
111	ALL	664612	4277682	3.21E-07	2YrCancer[	3.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
112	ALL	664632	4277682	3.43E-07	2YrCancer[	3.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
113	ALL	664652	4277682	3.72E-07	2YrCancer[	3.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
114	ALL	664672	4277682	4.03E-07	2YrCancer[	4.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
115	ALL	664692	4277682	4.22E-07	2YrCancer[	4.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
116	ALL	664712	4277682	4.41E-07	2YrCancer[	4.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
117	ALL	664732	4277682	4.62E-07	2YrCancer[	4.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
118	ALL	664752	4277682	4.85E-07	2YrCancer[	4.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
119	ALL	664772	4277682	5.03E-07	2YrCancer[	5.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
120	ALL	664792	4277682	5.18E-07	2YrCancer[	5.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
121	ALL	664812	4277682	5.24E-07	2YrCancer[	5.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
122	ALL	664832	4277682	5.26E-07	2YrCancer[	5.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
123	ALL	664852	4277682	5.27E-07	2YrCancer[	5.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
124	ALL	664872	4277682	5.22E-07	2YrCancer[	5.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
125	ALL	664892	4277682	5.17E-07	2YrCancer[	5.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
126	ALL	664912	4277682	5.12E-07	2YrCancer[	5.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
127	ALL	664932	4277682	5.03E-07	2YrCancer[	5.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
128	ALL	664952	4277682	4.88E-07	2YrCancer[	4.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
129	ALL	664972	4277682	4.70E-07	2YrCancer[	4.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
130	ALL	664992	4277682	4.49E-07	2YrCancer[	4.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
131	ALL	665012	4277682	4.25E-07	2YrCancer[	4.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
132	ALL	665032	4277682	4.01E-07	2YrCancer[	4.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
133	ALL	665052	4277682	3.76E-07	2YrCancer[	3.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
134	ALL	665072	4277682	3.52E-07	2YrCancer[	3.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
135	ALL	665092	4277682	3.30E-07	2YrCancer[	3.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
136	ALL	665112	4277682	3.10E-07	2YrCancer[	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

137	ALL	665132	4277682	2.91E-07	2YrCancer[	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138	ALL	665152	4277682	2.73E-07	2YrCancer[	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
139	ALL	665172	4277682	2.51E-07	2YrCancer[	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
140	ALL	665192	4277682	2.30E-07	2YrCancer[	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
141	ALL	665212	4277682	2.14E-07	2YrCancer[	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
142	ALL	665232	4277682	1.99E-07	2YrCancer[	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
143	ALL	665252	4277682	1.85E-07	2YrCancer[	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
144	ALL	665272	4277682	1.73E-07	2YrCancer[	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
145	ALL	665292	4277682	1.62E-07	2YrCancer[	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
146	ALL	665312	4277682	1.51E-07	2YrCancer[	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
147	ALL	665332	4277682	1.42E-07	2YrCancer[	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
148	ALL	665352	4277682	1.38E-07	2YrCancer[	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
149	ALL	665372	4277682	1.33E-07	2YrCancer[	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
150	ALL	665392	4277682	1.25E-07	2YrCancer[	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
151	ALL	663912	4277702	6.96E-08	2YrCancer[	6.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
152	ALL	663932	4277702	7.21E-08	2YrCancer[	7.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
153	ALL	663952	4277702	7.46E-08	2YrCancer[	7.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
154	ALL	663972	4277702	7.72E-08	2YrCancer[	7.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
155	ALL	663992	4277702	8.01E-08	2YrCancer[	8.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
156	ALL	664012	4277702	8.32E-08	2YrCancer[	8.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
157	ALL	664032	4277702	8.64E-08	2YrCancer[	8.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
158	ALL	664052	4277702	8.98E-08	2YrCancer[	8.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
159	ALL	664072	4277702	9.33E-08	2YrCancer[	9.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
160	ALL	664092	4277702	9.68E-08	2YrCancer[	9.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
161	ALL	664112	4277702	1.00E-07	2YrCancer[	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
162	ALL	664132	4277702	1.04E-07	2YrCancer[	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
163	ALL	664152	4277702	1.08E-07	2YrCancer[	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
164	ALL	664172	4277702	1.13E-07	2YrCancer[	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
165	ALL	664192	4277702	1.18E-07	2YrCancer[	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
166	ALL	664212	4277702	1.23E-07	2YrCancer[	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
167	ALL	664232	4277702	1.29E-07	2YrCancer[	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
168	ALL	664252	4277702	1.35E-07	2YrCancer[	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
169	ALL	664272	4277702	1.40E-07	2YrCancer[	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
170	ALL	664292	4277702	1.46E-07	2YrCancer[	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
171	ALL	664312	4277702	1.53E-07	2YrCancer[	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
172	ALL	664332	4277702	1.62E-07	2YrCancer[	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
173	ALL	664352	4277702	1.71E-07	2YrCancer[	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
174	ALL	664372	4277702	1.82E-07	2YrCancer[	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
175	ALL	664392	4277702	1.94E-07	2YrCancer[	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
176	ALL	664412	4277702	2.07E-07	2YrCancer[	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
177	ALL	664432	4277702	2.20E-07	2YrCancer[	2.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
178	ALL	664452	4277702	2.31E-07	2YrCancer[	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
179	ALL	664472	4277702	2.41E-07	2YrCancer[	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
180	ALL	664492	4277702	2.52E-07	2YrCancer[	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
181	ALL	664512	4277702	2.64E-07	2YrCancer[	2.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
182	ALL	664532	4277702	2.77E-07	2YrCancer[	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

183	ALL	664552	4277702	2.90E-07	2YrCancer[	2.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
184	ALL	664572	4277702	3.04E-07	2YrCancer[	3.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
185	ALL	664592	4277702	3.22E-07	2YrCancer[	3.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
186	ALL	664612	4277702	3.44E-07	2YrCancer[	3.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
187	ALL	664632	4277702	3.68E-07	2YrCancer[	3.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
188	ALL	664652	4277702	4.01E-07	2YrCancer[	4.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
189	ALL	664672	4277702	4.36E-07	2YrCancer[	4.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
190	ALL	664692	4277702	4.56E-07	2YrCancer[	4.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
191	ALL	664712	4277702	4.77E-07	2YrCancer[	4.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
192	ALL	664732	4277702	5.00E-07	2YrCancer[	5.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
193	ALL	664752	4277702	5.23E-07	2YrCancer[	5.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
194	ALL	664772	4277702	5.45E-07	2YrCancer[	5.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
195	ALL	664792	4277702	5.62E-07	2YrCancer[	5.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
196	ALL	664812	4277702	5.69E-07	2YrCancer[	5.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
197	ALL	664832	4277702	5.69E-07	2YrCancer[	5.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
198	ALL	664852	4277702	5.67E-07	2YrCancer[	5.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
199	ALL	664872	4277702	5.59E-07	2YrCancer[	5.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
200	ALL	664892	4277702	5.50E-07	2YrCancer[	5.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
201	ALL	664912	4277702	5.42E-07	2YrCancer[	5.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
202	ALL	664932	4277702	5.29E-07	2YrCancer[	5.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
203	ALL	664952	4277702	5.11E-07	2YrCancer[	5.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
204	ALL	664972	4277702	4.89E-07	2YrCancer[	4.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
205	ALL	664992	4277702	4.64E-07	2YrCancer[	4.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
206	ALL	665012	4277702	4.37E-07	2YrCancer[	4.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
207	ALL	665032	4277702	4.09E-07	2YrCancer[	4.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
208	ALL	665052	4277702	3.83E-07	2YrCancer[	3.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
209	ALL	665072	4277702	3.58E-07	2YrCancer[	3.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
210	ALL	665092	4277702	3.35E-07	2YrCancer[	3.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
211	ALL	665112	4277702	3.14E-07	2YrCancer[	3.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
212	ALL	665132	4277702	2.94E-07	2YrCancer[	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
213	ALL	665152	4277702	2.74E-07	2YrCancer[	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
214	ALL	665172	4277702	2.50E-07	2YrCancer[	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
215	ALL	665192	4277702	2.28E-07	2YrCancer[	2.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
216	ALL	665212	4277702	2.11E-07	2YrCancer[	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
217	ALL	665232	4277702	1.97E-07	2YrCancer[	1.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
218	ALL	665252	4277702	1.83E-07	2YrCancer[	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
219	ALL	665272	4277702	1.71E-07	2YrCancer[	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
220	ALL	665292	4277702	1.59E-07	2YrCancer[	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
221	ALL	665312	4277702	1.49E-07	2YrCancer[	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
222	ALL	665332	4277702	1.39E-07	2YrCancer[	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
223	ALL	665352	4277702	1.32E-07	2YrCancer[	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
224	ALL	665372	4277702	1.26E-07	2YrCancer[	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
225	ALL	665392	4277702	1.20E-07	2YrCancer[	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
226	ALL	663912	4277722	7.06E-08	2YrCancer[	7.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
227	ALL	663932	4277722	7.32E-08	2YrCancer[	7.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
228	ALL	663952	4277722	7.56E-08	2YrCancer[	7.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

229	ALL	663972	4277722	7.84E-08	2YrCancer[	7.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
230	ALL	663992	4277722	8.13E-08	2YrCancer[	8.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
231	ALL	664012	4277722	8.45E-08	2YrCancer[	8.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
232	ALL	664032	4277722	8.80E-08	2YrCancer[	8.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
233	ALL	664052	4277722	9.16E-08	2YrCancer[	9.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
234	ALL	664072	4277722	9.53E-08	2YrCancer[	9.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
235	ALL	664092	4277722	9.90E-08	2YrCancer[	9.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
236	ALL	664112	4277722	1.03E-07	2YrCancer[	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
237	ALL	664132	4277722	1.07E-07	2YrCancer[	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
238	ALL	664152	4277722	1.12E-07	2YrCancer[	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
239	ALL	664172	4277722	1.17E-07	2YrCancer[	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
240	ALL	664192	4277722	1.22E-07	2YrCancer[	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
241	ALL	664212	4277722	1.28E-07	2YrCancer[	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
242	ALL	664232	4277722	1.34E-07	2YrCancer[	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
243	ALL	664252	4277722	1.39E-07	2YrCancer[	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
244	ALL	664272	4277722	1.45E-07	2YrCancer[	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
245	ALL	664292	4277722	1.51E-07	2YrCancer[	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
246	ALL	664312	4277722	1.58E-07	2YrCancer[	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
247	ALL	664332	4277722	1.67E-07	2YrCancer[	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
248	ALL	664352	4277722	1.77E-07	2YrCancer[	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
249	ALL	664372	4277722	1.89E-07	2YrCancer[	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
250	ALL	664392	4277722	2.02E-07	2YrCancer[	2.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
251	ALL	664412	4277722	2.16E-07	2YrCancer[	2.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
252	ALL	664432	4277722	2.32E-07	2YrCancer[	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
253	ALL	664452	4277722	2.44E-07	2YrCancer[	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
254	ALL	664472	4277722	2.56E-07	2YrCancer[	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
255	ALL	664492	4277722	2.67E-07	2YrCancer[	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
256	ALL	664512	4277722	2.79E-07	2YrCancer[	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
257	ALL	664532	4277722	2.93E-07	2YrCancer[	2.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
258	ALL	664552	4277722	3.07E-07	2YrCancer[	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
259	ALL	664572	4277722	3.25E-07	2YrCancer[	3.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
260	ALL	664592	4277722	3.45E-07	2YrCancer[	3.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
261	ALL	664612	4277722	3.67E-07	2YrCancer[	3.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
262	ALL	664632	4277722	3.94E-07	2YrCancer[	3.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
263	ALL	664652	4277722	4.30E-07	2YrCancer[	4.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
264	ALL	664672	4277722	4.71E-07	2YrCancer[	4.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
265	ALL	664692	4277722	4.96E-07	2YrCancer[	4.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
266	ALL	664712	4277722	5.17E-07	2YrCancer[	5.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
267	ALL	664732	4277722	5.42E-07	2YrCancer[	5.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
268	ALL	664752	4277722	5.66E-07	2YrCancer[	5.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
269	ALL	664772	4277722	5.89E-07	2YrCancer[	5.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
270	ALL	664792	4277722	6.08E-07	2YrCancer[	6.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
271	ALL	664812	4277722	6.17E-07	2YrCancer[	6.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
272	ALL	664832	4277722	6.15E-07	2YrCancer[	6.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
273	ALL	664852	4277722	6.10E-07	2YrCancer[	6.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
274	ALL	664872	4277722	6.00E-07	2YrCancer[	6.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

275	ALL	664892	4277722	5.88E-07	2YrCancer[	5.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
276	ALL	664912	4277722	5.74E-07	2YrCancer[	5.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
277	ALL	664932	4277722	5.57E-07	2YrCancer[	5.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
278	ALL	664952	4277722	5.34E-07	2YrCancer[	5.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
279	ALL	664972	4277722	5.08E-07	2YrCancer[	5.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
280	ALL	664992	4277722	4.78E-07	2YrCancer[	4.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
281	ALL	665012	4277722	4.48E-07	2YrCancer[	4.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
282	ALL	665032	4277722	4.18E-07	2YrCancer[	4.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
283	ALL	665052	4277722	3.90E-07	2YrCancer[	3.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
284	ALL	665072	4277722	3.64E-07	2YrCancer[	3.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
285	ALL	665092	4277722	3.41E-07	2YrCancer[	3.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
286	ALL	665112	4277722	3.17E-07	2YrCancer[	3.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
287	ALL	665132	4277722	2.95E-07	2YrCancer[	2.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
288	ALL	665152	4277722	2.72E-07	2YrCancer[	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
289	ALL	665172	4277722	2.47E-07	2YrCancer[	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
290	ALL	665192	4277722	2.25E-07	2YrCancer[	2.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
291	ALL	665212	4277722	2.09E-07	2YrCancer[	2.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
292	ALL	665232	4277722	1.94E-07	2YrCancer[	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
293	ALL	665252	4277722	1.81E-07	2YrCancer[	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
294	ALL	665272	4277722	1.68E-07	2YrCancer[	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
295	ALL	665292	4277722	1.56E-07	2YrCancer[	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
296	ALL	665312	4277722	1.45E-07	2YrCancer[	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
297	ALL	665332	4277722	1.35E-07	2YrCancer[	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
298	ALL	665352	4277722	1.26E-07	2YrCancer[	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
299	ALL	665372	4277722	1.19E-07	2YrCancer[	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
300	ALL	665392	4277722	1.14E-07	2YrCancer[	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
301	ALL	663912	4277742	7.16E-08	2YrCancer[	7.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
302	ALL	663932	4277742	7.42E-08	2YrCancer[	7.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
303	ALL	663952	4277742	7.67E-08	2YrCancer[	7.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
304	ALL	663972	4277742	7.95E-08	2YrCancer[	7.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
305	ALL	663992	4277742	8.25E-08	2YrCancer[	8.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
306	ALL	664012	4277742	8.57E-08	2YrCancer[	8.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
307	ALL	664032	4277742	8.92E-08	2YrCancer[	8.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
308	ALL	664052	4277742	9.30E-08	2YrCancer[	9.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
309	ALL	664072	4277742	9.69E-08	2YrCancer[	9.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
310	ALL	664092	4277742	1.01E-07	2YrCancer[	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
311	ALL	664112	4277742	1.05E-07	2YrCancer[	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
312	ALL	664132	4277742	1.10E-07	2YrCancer[	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
313	ALL	664152	4277742	1.15E-07	2YrCancer[	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
314	ALL	664172	4277742	1.20E-07	2YrCancer[	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
315	ALL	664192	4277742	1.26E-07	2YrCancer[	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
316	ALL	664212	4277742	1.32E-07	2YrCancer[	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
317	ALL	664232	4277742	1.38E-07	2YrCancer[	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
318	ALL	664252	4277742	1.44E-07	2YrCancer[	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
319	ALL	664272	4277742	1.49E-07	2YrCancer[	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
320	ALL	664292	4277742	1.56E-07	2YrCancer[	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

321	ALL	664312	4277742	1.63E-07	2YrCancer[	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
322	ALL	664332	4277742	1.73E-07	2YrCancer[	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
323	ALL	664352	4277742	1.84E-07	2YrCancer[	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
324	ALL	664372	4277742	1.96E-07	2YrCancer[	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
325	ALL	664392	4277742	2.11E-07	2YrCancer[	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
326	ALL	664412	4277742	2.27E-07	2YrCancer[	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
327	ALL	664432	4277742	2.44E-07	2YrCancer[	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
328	ALL	664452	4277742	2.59E-07	2YrCancer[	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
329	ALL	664472	4277742	2.72E-07	2YrCancer[	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
330	ALL	664492	4277742	2.84E-07	2YrCancer[	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
331	ALL	664512	4277742	2.96E-07	2YrCancer[	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
332	ALL	664532	4277742	3.10E-07	2YrCancer[	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
333	ALL	664552	4277742	3.27E-07	2YrCancer[	3.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
334	ALL	664572	4277742	3.47E-07	2YrCancer[	3.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
335	ALL	664592	4277742	3.68E-07	2YrCancer[	3.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
336	ALL	664612	4277742	3.90E-07	2YrCancer[	3.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
337	ALL	664632	4277742	4.19E-07	2YrCancer[	4.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
338	ALL	664652	4277742	4.59E-07	2YrCancer[	4.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
339	ALL	664672	4277742	5.10E-07	2YrCancer[	5.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
340	ALL	664692	4277742	5.41E-07	2YrCancer[	5.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
341	ALL	664712	4277742	5.63E-07	2YrCancer[	5.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
342	ALL	664732	4277742	5.86E-07	2YrCancer[	5.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
343	ALL	664752	4277742	6.15E-07	2YrCancer[	6.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
344	ALL	664772	4277742	6.39E-07	2YrCancer[	6.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
345	ALL	664792	4277742	6.57E-07	2YrCancer[	6.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
346	ALL	664812	4277742	6.67E-07	2YrCancer[	6.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
347	ALL	664832	4277742	6.65E-07	2YrCancer[	6.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
348	ALL	664852	4277742	6.57E-07	2YrCancer[	6.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
349	ALL	664872	4277742	6.47E-07	2YrCancer[	6.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
350	ALL	664892	4277742	6.30E-07	2YrCancer[	6.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
351	ALL	664912	4277742	6.08E-07	2YrCancer[	6.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
352	ALL	664932	4277742	5.85E-07	2YrCancer[	5.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
353	ALL	664952	4277742	5.57E-07	2YrCancer[	5.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
354	ALL	664972	4277742	5.26E-07	2YrCancer[	5.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
355	ALL	664992	4277742	4.92E-07	2YrCancer[	4.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
356	ALL	665012	4277742	4.58E-07	2YrCancer[	4.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
357	ALL	665032	4277742	4.27E-07	2YrCancer[	4.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
358	ALL	665052	4277742	3.98E-07	2YrCancer[	3.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
359	ALL	665072	4277742	3.71E-07	2YrCancer[	3.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
360	ALL	665092	4277742	3.46E-07	2YrCancer[	3.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
361	ALL	665112	4277742	3.21E-07	2YrCancer[	3.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
362	ALL	665132	4277742	2.93E-07	2YrCancer[	2.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
363	ALL	665152	4277742	2.71E-07	2YrCancer[	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
364	ALL	665172	4277742	2.43E-07	2YrCancer[	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
365	ALL	665192	4277742	2.23E-07	2YrCancer[	2.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
366	ALL	665212	4277742	2.06E-07	2YrCancer[	2.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

367	ALL	665232	4277742	1.92E-07	2YrCancerI	1.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368	ALL	665252	4277742	1.78E-07	2YrCancerI	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369	ALL	665272	4277742	1.65E-07	2YrCancerI	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370	ALL	665292	4277742	1.51E-07	2YrCancerI	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371	ALL	665312	4277742	1.38E-07	2YrCancerI	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372	ALL	665332	4277742	1.29E-07	2YrCancerI	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373	ALL	665352	4277742	1.20E-07	2YrCancerI	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
374	ALL	665372	4277742	1.13E-07	2YrCancerI	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
375	ALL	665392	4277742	1.08E-07	2YrCancerI	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
376	ALL	663912	4277762	7.26E-08	2YrCancerI	7.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
377	ALL	663932	4277762	7.52E-08	2YrCancerI	7.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
378	ALL	663952	4277762	7.79E-08	2YrCancerI	7.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
379	ALL	663972	4277762	8.07E-08	2YrCancerI	8.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
380	ALL	663992	4277762	8.39E-08	2YrCancerI	8.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
381	ALL	664012	4277762	8.72E-08	2YrCancerI	8.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
382	ALL	664032	4277762	9.08E-08	2YrCancerI	9.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
383	ALL	664052	4277762	9.45E-08	2YrCancerI	9.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
384	ALL	664072	4277762	9.85E-08	2YrCancerI	9.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
385	ALL	664092	4277762	1.03E-07	2YrCancerI	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
386	ALL	664112	4277762	1.08E-07	2YrCancerI	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
387	ALL	664132	4277762	1.13E-07	2YrCancerI	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
388	ALL	664152	4277762	1.19E-07	2YrCancerI	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
389	ALL	664172	4277762	1.25E-07	2YrCancerI	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
390	ALL	664192	4277762	1.31E-07	2YrCancerI	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
391	ALL	664212	4277762	1.38E-07	2YrCancerI	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
392	ALL	664232	4277762	1.44E-07	2YrCancerI	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
393	ALL	664252	4277762	1.51E-07	2YrCancerI	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
394	ALL	664272	4277762	1.55E-07	2YrCancerI	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
395	ALL	664292	4277762	1.61E-07	2YrCancerI	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
396	ALL	664312	4277762	1.69E-07	2YrCancerI	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
397	ALL	664332	4277762	1.78E-07	2YrCancerI	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
398	ALL	664352	4277762	1.90E-07	2YrCancerI	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
399	ALL	664372	4277762	2.04E-07	2YrCancerI	2.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
400	ALL	664392	4277762	2.22E-07	2YrCancerI	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
401	ALL	664412	4277762	2.42E-07	2YrCancerI	2.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
402	ALL	664432	4277762	2.63E-07	2YrCancerI	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
403	ALL	664452	4277762	2.80E-07	2YrCancerI	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
404	ALL	664472	4277762	2.95E-07	2YrCancerI	2.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
405	ALL	664492	4277762	3.08E-07	2YrCancerI	3.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
406	ALL	664512	4277762	3.19E-07	2YrCancerI	3.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
407	ALL	664532	4277762	3.32E-07	2YrCancerI	3.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
408	ALL	664552	4277762	3.49E-07	2YrCancerI	3.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
409	ALL	664572	4277762	3.71E-07	2YrCancerI	3.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
410	ALL	664592	4277762	3.95E-07	2YrCancerI	3.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
411	ALL	664612	4277762	4.21E-07	2YrCancerI	4.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
412	ALL	664632	4277762	4.51E-07	2YrCancerI	4.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

413	ALL	664652	4277762	4.89E-07	2YrCancer[	4.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
414	ALL	664672	4277762	5.38E-07	2YrCancer[	5.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
415	ALL	664692	4277762	5.90E-07	2YrCancer[	5.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
416	ALL	664712	4277762	6.21E-07	2YrCancer[	6.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
417	ALL	664732	4277762	6.45E-07	2YrCancer[	6.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
418	ALL	664752	4277762	6.71E-07	2YrCancer[	6.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
419	ALL	664772	4277762	6.94E-07	2YrCancer[	6.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
420	ALL	664792	4277762	7.10E-07	2YrCancer[	7.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
421	ALL	664812	4277762	7.21E-07	2YrCancer[	7.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
422	ALL	664832	4277762	7.19E-07	2YrCancer[	7.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
423	ALL	664852	4277762	7.08E-07	2YrCancer[	7.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
424	ALL	664872	4277762	6.93E-07	2YrCancer[	6.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
425	ALL	664892	4277762	6.71E-07	2YrCancer[	6.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
426	ALL	664912	4277762	6.43E-07	2YrCancer[	6.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
427	ALL	664932	4277762	6.14E-07	2YrCancer[	6.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
428	ALL	664952	4277762	5.79E-07	2YrCancer[	5.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
429	ALL	664972	4277762	5.42E-07	2YrCancer[	5.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
430	ALL	664992	4277762	5.05E-07	2YrCancer[	5.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
431	ALL	665012	4277762	4.69E-07	2YrCancer[	4.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
432	ALL	665032	4277762	4.36E-07	2YrCancer[	4.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
433	ALL	665052	4277762	4.05E-07	2YrCancer[	4.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
434	ALL	665072	4277762	3.77E-07	2YrCancer[	3.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
435	ALL	665092	4277762	3.48E-07	2YrCancer[	3.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
436	ALL	665112	4277762	3.17E-07	2YrCancer[	3.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
437	ALL	665132	4277762	2.91E-07	2YrCancer[	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
438	ALL	665152	4277762	2.67E-07	2YrCancer[	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
439	ALL	665172	4277762	2.43E-07	2YrCancer[	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
440	ALL	665192	4277762	2.24E-07	2YrCancer[	2.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
441	ALL	665212	4277762	2.07E-07	2YrCancer[	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
442	ALL	665232	4277762	1.90E-07	2YrCancer[	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
443	ALL	665252	4277762	1.75E-07	2YrCancer[	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
444	ALL	665272	4277762	1.62E-07	2YrCancer[	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
445	ALL	665292	4277762	1.49E-07	2YrCancer[	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
446	ALL	665312	4277762	1.37E-07	2YrCancer[	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
447	ALL	665332	4277762	1.25E-07	2YrCancer[	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
448	ALL	665352	4277762	1.18E-07	2YrCancer[	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
449	ALL	665372	4277762	1.11E-07	2YrCancer[	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
450	ALL	665392	4277762	1.05E-07	2YrCancer[	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
451	ALL	663912	4277782	7.38E-08	2YrCancer[	7.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
452	ALL	663932	4277782	7.65E-08	2YrCancer[	7.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
453	ALL	663952	4277782	7.92E-08	2YrCancer[	7.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
454	ALL	663972	4277782	8.21E-08	2YrCancer[	8.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
455	ALL	663992	4277782	8.54E-08	2YrCancer[	8.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
456	ALL	664012	4277782	8.89E-08	2YrCancer[	8.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
457	ALL	664032	4277782	9.25E-08	2YrCancer[	9.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
458	ALL	664052	4277782	9.63E-08	2YrCancer[	9.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

459	ALL	664072	4277782	1.00E-07	2YrCancerI	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
460	ALL	664092	4277782	1.05E-07	2YrCancerI	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
461	ALL	664112	4277782	1.10E-07	2YrCancerI	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
462	ALL	664132	4277782	1.16E-07	2YrCancerI	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
463	ALL	664152	4277782	1.22E-07	2YrCancerI	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
464	ALL	664172	4277782	1.29E-07	2YrCancerI	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
465	ALL	664192	4277782	1.37E-07	2YrCancerI	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
466	ALL	664212	4277782	1.45E-07	2YrCancerI	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
467	ALL	664232	4277782	1.53E-07	2YrCancerI	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
468	ALL	664252	4277782	1.58E-07	2YrCancerI	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
469	ALL	664272	4277782	1.61E-07	2YrCancerI	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
470	ALL	664292	4277782	1.67E-07	2YrCancerI	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
471	ALL	664312	4277782	1.75E-07	2YrCancerI	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
472	ALL	664332	4277782	1.85E-07	2YrCancerI	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
473	ALL	664352	4277782	1.97E-07	2YrCancerI	1.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
474	ALL	664372	4277782	2.13E-07	2YrCancerI	2.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
475	ALL	664392	4277782	2.33E-07	2YrCancerI	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
476	ALL	664412	4277782	2.57E-07	2YrCancerI	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
477	ALL	664432	4277782	2.84E-07	2YrCancerI	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
478	ALL	664452	4277782	3.05E-07	2YrCancerI	3.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
479	ALL	664472	4277782	3.23E-07	2YrCancerI	3.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
480	ALL	664492	4277782	3.36E-07	2YrCancerI	3.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
481	ALL	664512	4277782	3.47E-07	2YrCancerI	3.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
482	ALL	664532	4277782	3.60E-07	2YrCancerI	3.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
483	ALL	664552	4277782	3.75E-07	2YrCancerI	3.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
484	ALL	664572	4277782	4.00E-07	2YrCancerI	4.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
485	ALL	664592	4277782	4.27E-07	2YrCancerI	4.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
486	ALL	664612	4277782	4.55E-07	2YrCancerI	4.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
487	ALL	664632	4277782	4.88E-07	2YrCancerI	4.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
488	ALL	664652	4277782	5.26E-07	2YrCancerI	5.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
489	ALL	664672	4277782	5.71E-07	2YrCancerI	5.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
490	ALL	664692	4277782	6.32E-07	2YrCancerI	6.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
491	ALL	664712	4277782	6.83E-07	2YrCancerI	6.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
492	ALL	664732	4277782	7.12E-07	2YrCancerI	7.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
493	ALL	664752	4277782	7.37E-07	2YrCancerI	7.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
494	ALL	664772	4277782	7.57E-07	2YrCancerI	7.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
495	ALL	664792	4277782	7.70E-07	2YrCancerI	7.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
496	ALL	664812	4277782	7.78E-07	2YrCancerI	7.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
497	ALL	664832	4277782	7.75E-07	2YrCancerI	7.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
498	ALL	664852	4277782	7.61E-07	2YrCancerI	7.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
499	ALL	664872	4277782	7.41E-07	2YrCancerI	7.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
500	ALL	664892	4277782	7.13E-07	2YrCancerI	7.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
501	ALL	664912	4277782	6.79E-07	2YrCancerI	6.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
502	ALL	664932	4277782	6.42E-07	2YrCancerI	6.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
503	ALL	664952	4277782	6.01E-07	2YrCancerI	6.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
504	ALL	664972	4277782	5.59E-07	2YrCancerI	5.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

505	ALL	664992	4277782	5.18E-07	2YrCancerI	5.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
506	ALL	665012	4277782	4.79E-07	2YrCancerI	4.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
507	ALL	665032	4277782	4.44E-07	2YrCancerI	4.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
508	ALL	665052	4277782	4.11E-07	2YrCancerI	4.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
509	ALL	665072	4277782	3.79E-07	2YrCancerI	3.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
510	ALL	665092	4277782	3.41E-07	2YrCancerI	3.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
511	ALL	665112	4277782	3.10E-07	2YrCancerI	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
512	ALL	665132	4277782	2.85E-07	2YrCancerI	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
513	ALL	665152	4277782	2.63E-07	2YrCancerI	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
514	ALL	665172	4277782	2.45E-07	2YrCancerI	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
515	ALL	665192	4277782	2.27E-07	2YrCancerI	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
516	ALL	665212	4277782	2.11E-07	2YrCancerI	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
517	ALL	665232	4277782	1.91E-07	2YrCancerI	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
518	ALL	665252	4277782	1.74E-07	2YrCancerI	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
519	ALL	665272	4277782	1.61E-07	2YrCancerI	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
520	ALL	665292	4277782	1.48E-07	2YrCancerI	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
521	ALL	665312	4277782	1.35E-07	2YrCancerI	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
522	ALL	665332	4277782	1.23E-07	2YrCancerI	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
523	ALL	665352	4277782	1.16E-07	2YrCancerI	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
524	ALL	665372	4277782	1.10E-07	2YrCancerI	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
525	ALL	665392	4277782	1.03E-07	2YrCancerI	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
526	ALL	663912	4277802	7.54E-08	2YrCancerI	7.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
527	ALL	663932	4277802	7.80E-08	2YrCancerI	7.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
528	ALL	663952	4277802	8.08E-08	2YrCancerI	8.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
529	ALL	663972	4277802	8.38E-08	2YrCancerI	8.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
530	ALL	663992	4277802	8.71E-08	2YrCancerI	8.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
531	ALL	664012	4277802	9.07E-08	2YrCancerI	9.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
532	ALL	664032	4277802	9.46E-08	2YrCancerI	9.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
533	ALL	664052	4277802	9.85E-08	2YrCancerI	9.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
534	ALL	664072	4277802	1.02E-07	2YrCancerI	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
535	ALL	664092	4277802	1.07E-07	2YrCancerI	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
536	ALL	664112	4277802	1.13E-07	2YrCancerI	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
537	ALL	664132	4277802	1.19E-07	2YrCancerI	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
538	ALL	664152	4277802	1.26E-07	2YrCancerI	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
539	ALL	664172	4277802	1.34E-07	2YrCancerI	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
540	ALL	664192	4277802	1.44E-07	2YrCancerI	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
541	ALL	664212	4277802	1.55E-07	2YrCancerI	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
542	ALL	664232	4277802	1.63E-07	2YrCancerI	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
543	ALL	664252	4277802	1.66E-07	2YrCancerI	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
544	ALL	664272	4277802	1.68E-07	2YrCancerI	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
545	ALL	664292	4277802	1.74E-07	2YrCancerI	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
546	ALL	664312	4277802	1.82E-07	2YrCancerI	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
547	ALL	664332	4277802	1.93E-07	2YrCancerI	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
548	ALL	664352	4277802	2.05E-07	2YrCancerI	2.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
549	ALL	664372	4277802	2.22E-07	2YrCancerI	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
550	ALL	664392	4277802	2.44E-07	2YrCancerI	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

551	ALL	664412	4277802	2.71E-07	2YrCancer[	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
552	ALL	664432	4277802	3.02E-07	2YrCancer[	3.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553	ALL	664452	4277802	3.30E-07	2YrCancer[	3.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
554	ALL	664472	4277802	3.53E-07	2YrCancer[	3.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
555	ALL	664492	4277802	3.68E-07	2YrCancer[	3.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
556	ALL	664512	4277802	3.83E-07	2YrCancer[	3.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
557	ALL	664532	4277802	3.97E-07	2YrCancer[	3.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
558	ALL	664552	4277802	4.11E-07	2YrCancer[	4.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
559	ALL	664572	4277802	4.37E-07	2YrCancer[	4.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
560	ALL	664592	4277802	4.65E-07	2YrCancer[	4.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
561	ALL	664612	4277802	4.95E-07	2YrCancer[	4.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
562	ALL	664632	4277802	5.33E-07	2YrCancer[	5.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
563	ALL	664652	4277802	5.75E-07	2YrCancer[	5.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
564	ALL	664672	4277802	6.20E-07	2YrCancer[	6.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
565	ALL	664692	4277802	6.69E-07	2YrCancer[	6.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
566	ALL	664712	4277802	7.27E-07	2YrCancer[	7.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
567	ALL	664732	4277802	7.85E-07	2YrCancer[	7.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
568	ALL	664752	4277802	8.11E-07	2YrCancer[	8.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
569	ALL	664772	4277802	8.29E-07	2YrCancer[	8.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
570	ALL	664792	4277802	8.40E-07	2YrCancer[	8.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
571	ALL	664812	4277802	8.42E-07	2YrCancer[	8.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
572	ALL	664832	4277802	8.35E-07	2YrCancer[	8.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
573	ALL	664852	4277802	8.17E-07	2YrCancer[	8.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
574	ALL	664872	4277802	7.91E-07	2YrCancer[	7.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
575	ALL	664892	4277802	7.56E-07	2YrCancer[	7.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
576	ALL	664912	4277802	7.14E-07	2YrCancer[	7.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
577	ALL	664932	4277802	6.69E-07	2YrCancer[	6.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
578	ALL	664952	4277802	6.22E-07	2YrCancer[	6.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
579	ALL	664972	4277802	5.75E-07	2YrCancer[	5.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
580	ALL	664992	4277802	5.31E-07	2YrCancer[	5.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
581	ALL	665012	4277802	4.88E-07	2YrCancer[	4.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
582	ALL	665032	4277802	4.50E-07	2YrCancer[	4.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
583	ALL	665052	4277802	4.13E-07	2YrCancer[	4.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
584	ALL	665072	4277802	3.72E-07	2YrCancer[	3.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
585	ALL	665092	4277802	3.30E-07	2YrCancer[	3.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
586	ALL	665112	4277802	3.00E-07	2YrCancer[	3.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
587	ALL	665132	4277802	2.77E-07	2YrCancer[	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
588	ALL	665152	4277802	2.59E-07	2YrCancer[	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
589	ALL	665172	4277802	2.48E-07	2YrCancer[	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
590	ALL	665192	4277802	2.34E-07	2YrCancer[	2.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
591	ALL	665212	4277802	2.17E-07	2YrCancer[	2.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
592	ALL	665232	4277802	1.97E-07	2YrCancer[	1.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
593	ALL	665252	4277802	1.79E-07	2YrCancer[	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
594	ALL	665272	4277802	1.62E-07	2YrCancer[	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
595	ALL	665292	4277802	1.46E-07	2YrCancer[	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
596	ALL	665312	4277802	1.33E-07	2YrCancer[	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

597	ALL	665332	4277802	1.23E-07	2YrCancerI	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
598	ALL	665352	4277802	1.14E-07	2YrCancerI	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
599	ALL	665372	4277802	1.07E-07	2YrCancerI	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
600	ALL	665392	4277802	1.03E-07	2YrCancerI	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
601	ALL	663912	4277822	7.74E-08	2YrCancerI	7.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
602	ALL	663932	4277822	8.00E-08	2YrCancerI	8.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
603	ALL	663952	4277822	8.28E-08	2YrCancerI	8.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
604	ALL	663972	4277822	8.58E-08	2YrCancerI	8.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
605	ALL	663992	4277822	8.90E-08	2YrCancerI	8.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
606	ALL	664012	4277822	9.25E-08	2YrCancerI	9.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
607	ALL	664032	4277822	9.65E-08	2YrCancerI	9.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
608	ALL	664052	4277822	1.01E-07	2YrCancerI	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
609	ALL	664072	4277822	1.05E-07	2YrCancerI	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
610	ALL	664092	4277822	1.10E-07	2YrCancerI	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
611	ALL	664112	4277822	1.16E-07	2YrCancerI	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
612	ALL	664132	4277822	1.22E-07	2YrCancerI	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
613	ALL	664152	4277822	1.30E-07	2YrCancerI	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
614	ALL	664172	4277822	1.39E-07	2YrCancerI	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
615	ALL	664192	4277822	1.52E-07	2YrCancerI	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
616	ALL	664212	4277822	1.63E-07	2YrCancerI	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
617	ALL	664232	4277822	1.71E-07	2YrCancerI	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
618	ALL	664252	4277822	1.73E-07	2YrCancerI	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
619	ALL	664272	4277822	1.76E-07	2YrCancerI	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
620	ALL	664292	4277822	1.82E-07	2YrCancerI	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
621	ALL	664312	4277822	1.91E-07	2YrCancerI	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
622	ALL	664332	4277822	2.03E-07	2YrCancerI	2.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
623	ALL	664352	4277822	2.17E-07	2YrCancerI	2.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
624	ALL	664372	4277822	2.34E-07	2YrCancerI	2.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
625	ALL	664392	4277822	2.58E-07	2YrCancerI	2.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
626	ALL	664412	4277822	2.86E-07	2YrCancerI	2.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
627	ALL	664432	4277822	3.16E-07	2YrCancerI	3.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
628	ALL	664452	4277822	3.51E-07	2YrCancerI	3.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
629	ALL	664472	4277822	3.81E-07	2YrCancerI	3.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
630	ALL	664492	4277822	3.98E-07	2YrCancerI	3.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
631	ALL	664512	4277822	4.16E-07	2YrCancerI	4.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
632	ALL	664532	4277822	4.32E-07	2YrCancerI	4.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
633	ALL	664552	4277822	4.47E-07	2YrCancerI	4.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
634	ALL	664572	4277822	4.76E-07	2YrCancerI	4.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
635	ALL	664592	4277822	5.08E-07	2YrCancerI	5.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
636	ALL	664612	4277822	5.40E-07	2YrCancerI	5.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
637	ALL	664632	4277822	5.84E-07	2YrCancerI	5.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
638	ALL	664652	4277822	6.33E-07	2YrCancerI	6.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
639	ALL	664672	4277822	6.84E-07	2YrCancerI	6.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
640	ALL	664692	4277822	7.41E-07	2YrCancerI	7.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
641	ALL	664712	4277822	8.06E-07	2YrCancerI	8.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
642	ALL	664732	4277822	8.66E-07	2YrCancerI	8.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

643	ALL	664752	4277822	8.92E-07	2YrCancerI	8.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
644	ALL	664772	4277822	9.08E-07	2YrCancerI	9.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
645	ALL	664792	4277822	9.15E-07	2YrCancerI	9.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
646	ALL	664812	4277822	9.12E-07	2YrCancerI	9.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
647	ALL	664832	4277822	8.99E-07	2YrCancerI	8.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
648	ALL	664852	4277822	8.76E-07	2YrCancerI	8.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
649	ALL	664872	4277822	8.41E-07	2YrCancerI	8.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
650	ALL	664892	4277822	7.97E-07	2YrCancerI	7.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
651	ALL	664912	4277822	7.47E-07	2YrCancerI	7.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
652	ALL	664932	4277822	6.95E-07	2YrCancerI	6.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
653	ALL	664952	4277822	6.42E-07	2YrCancerI	6.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
654	ALL	664972	4277822	5.91E-07	2YrCancerI	5.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
655	ALL	664992	4277822	5.41E-07	2YrCancerI	5.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
656	ALL	665012	4277822	4.96E-07	2YrCancerI	4.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
657	ALL	665032	4277822	4.53E-07	2YrCancerI	4.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
658	ALL	665052	4277822	4.05E-07	2YrCancerI	4.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
659	ALL	665072	4277822	3.61E-07	2YrCancerI	3.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
660	ALL	665092	4277822	3.24E-07	2YrCancerI	3.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
661	ALL	665112	4277822	2.95E-07	2YrCancerI	2.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
662	ALL	665132	4277822	2.73E-07	2YrCancerI	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
663	ALL	665152	4277822	2.56E-07	2YrCancerI	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
664	ALL	665172	4277822	2.43E-07	2YrCancerI	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
665	ALL	665192	4277822	2.29E-07	2YrCancerI	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
666	ALL	665212	4277822	2.15E-07	2YrCancerI	2.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
667	ALL	665232	4277822	1.95E-07	2YrCancerI	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
668	ALL	665252	4277822	1.76E-07	2YrCancerI	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
669	ALL	665272	4277822	1.58E-07	2YrCancerI	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
670	ALL	665292	4277822	1.44E-07	2YrCancerI	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
671	ALL	665312	4277822	1.32E-07	2YrCancerI	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
672	ALL	665332	4277822	1.23E-07	2YrCancerI	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
673	ALL	665352	4277822	1.14E-07	2YrCancerI	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
674	ALL	665372	4277822	1.06E-07	2YrCancerI	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
675	ALL	665392	4277822	1.00E-07	2YrCancerI	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
676	ALL	663912	4277842	7.98E-08	2YrCancerI	7.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
677	ALL	663932	4277842	8.24E-08	2YrCancerI	8.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
678	ALL	663952	4277842	8.52E-08	2YrCancerI	8.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
679	ALL	663972	4277842	8.81E-08	2YrCancerI	8.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
680	ALL	663992	4277842	9.12E-08	2YrCancerI	9.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
681	ALL	664012	4277842	9.46E-08	2YrCancerI	9.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
682	ALL	664032	4277842	9.86E-08	2YrCancerI	9.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
683	ALL	664052	4277842	1.03E-07	2YrCancerI	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
684	ALL	664072	4277842	1.08E-07	2YrCancerI	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
685	ALL	664092	4277842	1.13E-07	2YrCancerI	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
686	ALL	664112	4277842	1.19E-07	2YrCancerI	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
687	ALL	664132	4277842	1.25E-07	2YrCancerI	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
688	ALL	664152	4277842	1.34E-07	2YrCancerI	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

689	ALL	664172	4277842	1.45E-07	2YrCancerI	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
690	ALL	664192	4277842	1.59E-07	2YrCancerI	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
691	ALL	664212	4277842	1.70E-07	2YrCancerI	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
692	ALL	664232	4277842	1.78E-07	2YrCancerI	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
693	ALL	664252	4277842	1.81E-07	2YrCancerI	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
694	ALL	664272	4277842	1.86E-07	2YrCancerI	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
695	ALL	664292	4277842	1.92E-07	2YrCancerI	1.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
696	ALL	664312	4277842	2.01E-07	2YrCancerI	2.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
697	ALL	664332	4277842	2.15E-07	2YrCancerI	2.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
698	ALL	664352	4277842	2.30E-07	2YrCancerI	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
699	ALL	664372	4277842	2.49E-07	2YrCancerI	2.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
700	ALL	664392	4277842	2.76E-07	2YrCancerI	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
701	ALL	664412	4277842	3.07E-07	2YrCancerI	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
702	ALL	664432	4277842	3.39E-07	2YrCancerI	3.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
703	ALL	664452	4277842	3.77E-07	2YrCancerI	3.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
704	ALL	664472	4277842	4.10E-07	2YrCancerI	4.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
705	ALL	664492	4277842	4.28E-07	2YrCancerI	4.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
706	ALL	664512	4277842	4.48E-07	2YrCancerI	4.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
707	ALL	664532	4277842	4.67E-07	2YrCancerI	4.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
708	ALL	664552	4277842	4.85E-07	2YrCancerI	4.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
709	ALL	664572	4277842	5.19E-07	2YrCancerI	5.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
710	ALL	664592	4277842	5.56E-07	2YrCancerI	5.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
711	ALL	664612	4277842	5.95E-07	2YrCancerI	5.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
712	ALL	664632	4277842	6.47E-07	2YrCancerI	6.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
713	ALL	664652	4277842	7.05E-07	2YrCancerI	7.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
714	ALL	664672	4277842	7.64E-07	2YrCancerI	7.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
715	ALL	664692	4277842	8.36E-07	2YrCancerI	8.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
716	ALL	664712	4277842	9.07E-07	2YrCancerI	9.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
717	ALL	664732	4277842	9.59E-07	2YrCancerI	9.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
718	ALL	664752	4277842	9.84E-07	2YrCancerI	9.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
719	ALL	664772	4277842	9.96E-07	2YrCancerI	9.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
720	ALL	664792	4277842	9.98E-07	2YrCancerI	9.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
721	ALL	664812	4277842	9.90E-07	2YrCancerI	9.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
722	ALL	664832	4277842	9.70E-07	2YrCancerI	9.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
723	ALL	664852	4277842	9.38E-07	2YrCancerI	9.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
724	ALL	664872	4277842	8.94E-07	2YrCancerI	8.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
725	ALL	664892	4277842	8.40E-07	2YrCancerI	8.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
726	ALL	664912	4277842	7.82E-07	2YrCancerI	7.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
727	ALL	664932	4277842	7.22E-07	2YrCancerI	7.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
728	ALL	664952	4277842	6.63E-07	2YrCancerI	6.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
729	ALL	664972	4277842	6.06E-07	2YrCancerI	6.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
730	ALL	664992	4277842	5.53E-07	2YrCancerI	5.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
731	ALL	665012	4277842	5.03E-07	2YrCancerI	5.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
732	ALL	665032	4277842	4.49E-07	2YrCancerI	4.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
733	ALL	665052	4277842	3.96E-07	2YrCancerI	3.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
734	ALL	665072	4277842	3.52E-07	2YrCancerI	3.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

735	ALL	665092	4277842	3.20E-07	2YrCancerI	3.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
736	ALL	665112	4277842	2.91E-07	2YrCancerI	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
737	ALL	665132	4277842	2.68E-07	2YrCancerI	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
738	ALL	665152	4277842	2.50E-07	2YrCancerI	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
739	ALL	665172	4277842	2.35E-07	2YrCancerI	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
740	ALL	665192	4277842	2.22E-07	2YrCancerI	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
741	ALL	665212	4277842	2.11E-07	2YrCancerI	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
742	ALL	665232	4277842	1.91E-07	2YrCancerI	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
743	ALL	665252	4277842	1.72E-07	2YrCancerI	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
744	ALL	665272	4277842	1.56E-07	2YrCancerI	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
745	ALL	665292	4277842	1.43E-07	2YrCancerI	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
746	ALL	665312	4277842	1.33E-07	2YrCancerI	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
747	ALL	665332	4277842	1.23E-07	2YrCancerI	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
748	ALL	665352	4277842	1.14E-07	2YrCancerI	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
749	ALL	665372	4277842	1.05E-07	2YrCancerI	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
750	ALL	665392	4277842	9.67E-08	2YrCancerI	9.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
751	ALL	663912	4277862	8.29E-08	2YrCancerI	8.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
752	ALL	663932	4277862	8.54E-08	2YrCancerI	8.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
753	ALL	663952	4277862	8.81E-08	2YrCancerI	8.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
754	ALL	663972	4277862	9.09E-08	2YrCancerI	9.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
755	ALL	663992	4277862	9.40E-08	2YrCancerI	9.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
756	ALL	664012	4277862	9.74E-08	2YrCancerI	9.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
757	ALL	664032	4277862	1.01E-07	2YrCancerI	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
758	ALL	664052	4277862	1.06E-07	2YrCancerI	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
759	ALL	664072	4277862	1.10E-07	2YrCancerI	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
760	ALL	664092	4277862	1.16E-07	2YrCancerI	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
761	ALL	664112	4277862	1.22E-07	2YrCancerI	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
762	ALL	664132	4277862	1.29E-07	2YrCancerI	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
763	ALL	664152	4277862	1.39E-07	2YrCancerI	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
764	ALL	664172	4277862	1.50E-07	2YrCancerI	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
765	ALL	664192	4277862	1.63E-07	2YrCancerI	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
766	ALL	664212	4277862	1.74E-07	2YrCancerI	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
767	ALL	664232	4277862	1.84E-07	2YrCancerI	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
768	ALL	664252	4277862	1.90E-07	2YrCancerI	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
769	ALL	664272	4277862	1.96E-07	2YrCancerI	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
770	ALL	664292	4277862	2.05E-07	2YrCancerI	2.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
771	ALL	664312	4277862	2.16E-07	2YrCancerI	2.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
772	ALL	664332	4277862	2.29E-07	2YrCancerI	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
773	ALL	664352	4277862	2.45E-07	2YrCancerI	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
774	ALL	664372	4277862	2.67E-07	2YrCancerI	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
775	ALL	664392	4277862	3.02E-07	2YrCancerI	3.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
776	ALL	664412	4277862	3.42E-07	2YrCancerI	3.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
777	ALL	664432	4277862	3.76E-07	2YrCancerI	3.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
778	ALL	664452	4277862	4.10E-07	2YrCancerI	4.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
779	ALL	664472	4277862	4.39E-07	2YrCancerI	4.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
780	ALL	664492	4277862	4.56E-07	2YrCancerI	4.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

781	ALL	664512	4277862	4.78E-07	2YrCancer[	4.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
782	ALL	664532	4277862	5.00E-07	2YrCancer[	5.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
783	ALL	664552	4277862	5.23E-07	2YrCancer[	5.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
784	ALL	664572	4277862	5.64E-07	2YrCancer[	5.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
785	ALL	664592	4277862	6.11E-07	2YrCancer[	6.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
786	ALL	664612	4277862	6.63E-07	2YrCancer[	6.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
787	ALL	664632	4277862	7.27E-07	2YrCancer[	7.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
788	ALL	664652	4277862	7.96E-07	2YrCancer[	7.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
789	ALL	664672	4277862	8.65E-07	2YrCancer[	8.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
790	ALL	664692	4277862	9.57E-07	2YrCancer[	9.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
791	ALL	664712	4277862	1.03E-06	2YrCancer[	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
792	ALL	664732	4277862	1.07E-06	2YrCancer[	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
793	ALL	664752	4277862	1.09E-06	2YrCancer[	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
794	ALL	664772	4277862	1.10E-06	2YrCancer[	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
795	ALL	664792	4277862	1.09E-06	2YrCancer[	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
796	ALL	664812	4277862	1.07E-06	2YrCancer[	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
797	ALL	664832	4277862	1.05E-06	2YrCancer[	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
798	ALL	664852	4277862	1.00E-06	2YrCancer[	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
799	ALL	664872	4277862	9.49E-07	2YrCancer[	9.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
800	ALL	664892	4277862	8.85E-07	2YrCancer[	8.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
801	ALL	664912	4277862	8.17E-07	2YrCancer[	8.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
802	ALL	664932	4277862	7.48E-07	2YrCancer[	7.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
803	ALL	664952	4277862	6.83E-07	2YrCancer[	6.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
804	ALL	664972	4277862	6.23E-07	2YrCancer[	6.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
805	ALL	664992	4277862	5.67E-07	2YrCancer[	5.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
806	ALL	665012	4277862	5.13E-07	2YrCancer[	5.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
807	ALL	665032	4277862	4.49E-07	2YrCancer[	4.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
808	ALL	665052	4277862	3.90E-07	2YrCancer[	3.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
809	ALL	665072	4277862	3.47E-07	2YrCancer[	3.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
810	ALL	665092	4277862	3.15E-07	2YrCancer[	3.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
811	ALL	665112	4277862	2.87E-07	2YrCancer[	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
812	ALL	665132	4277862	2.61E-07	2YrCancer[	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
813	ALL	665152	4277862	2.39E-07	2YrCancer[	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
814	ALL	665172	4277862	2.24E-07	2YrCancer[	2.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
815	ALL	665192	4277862	2.13E-07	2YrCancer[	2.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
816	ALL	665212	4277862	2.07E-07	2YrCancer[	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
817	ALL	665232	4277862	1.87E-07	2YrCancer[	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
818	ALL	665252	4277862	1.69E-07	2YrCancer[	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
819	ALL	665272	4277862	1.56E-07	2YrCancer[	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
820	ALL	665292	4277862	1.44E-07	2YrCancer[	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
821	ALL	665312	4277862	1.33E-07	2YrCancer[	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
822	ALL	665332	4277862	1.23E-07	2YrCancer[	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
823	ALL	665352	4277862	1.14E-07	2YrCancer[	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
824	ALL	665372	4277862	1.04E-07	2YrCancer[	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
825	ALL	665392	4277862	9.32E-08	2YrCancer[	9.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
826	ALL	663912	4277882	8.62E-08	2YrCancer[	8.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

827	ALL	663932	4277882	8.88E-08	2YrCancer[	8.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
828	ALL	663952	4277882	9.16E-08	2YrCancer[	9.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
829	ALL	663972	4277882	9.44E-08	2YrCancer[	9.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
830	ALL	663992	4277882	9.74E-08	2YrCancer[	9.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
831	ALL	664012	4277882	1.01E-07	2YrCancer[	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
832	ALL	664032	4277882	1.04E-07	2YrCancer[	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
833	ALL	664052	4277882	1.09E-07	2YrCancer[	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
834	ALL	664072	4277882	1.14E-07	2YrCancer[	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
835	ALL	664092	4277882	1.19E-07	2YrCancer[	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
836	ALL	664112	4277882	1.26E-07	2YrCancer[	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
837	ALL	664132	4277882	1.33E-07	2YrCancer[	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
838	ALL	664152	4277882	1.42E-07	2YrCancer[	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
839	ALL	664172	4277882	1.52E-07	2YrCancer[	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
840	ALL	664192	4277882	1.64E-07	2YrCancer[	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
841	ALL	664212	4277882	1.76E-07	2YrCancer[	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
842	ALL	664232	4277882	1.88E-07	2YrCancer[	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
843	ALL	664252	4277882	1.99E-07	2YrCancer[	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
844	ALL	664272	4277882	2.08E-07	2YrCancer[	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
845	ALL	664292	4277882	2.18E-07	2YrCancer[	2.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
846	ALL	664312	4277882	2.28E-07	2YrCancer[	2.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
847	ALL	664332	4277882	2.40E-07	2YrCancer[	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
848	ALL	664352	4277882	2.57E-07	2YrCancer[	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
849	ALL	664372	4277882	2.83E-07	2YrCancer[	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
850	ALL	664392	4277882	3.31E-07	2YrCancer[	3.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
851	ALL	664412	4277882	3.69E-07	2YrCancer[	3.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
852	ALL	664432	4277882	4.02E-07	2YrCancer[	4.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
853	ALL	664452	4277882	4.37E-07	2YrCancer[	4.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
854	ALL	664472	4277882	4.72E-07	2YrCancer[	4.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
855	ALL	664492	4277882	5.03E-07	2YrCancer[	5.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
856	ALL	664512	4277882	5.20E-07	2YrCancer[	5.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
857	ALL	664532	4277882	5.40E-07	2YrCancer[	5.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
858	ALL	664552	4277882	5.73E-07	2YrCancer[	5.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
859	ALL	664572	4277882	6.18E-07	2YrCancer[	6.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
860	ALL	664592	4277882	6.74E-07	2YrCancer[	6.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
861	ALL	664612	4277882	7.44E-07	2YrCancer[	7.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
862	ALL	664632	4277882	8.23E-07	2YrCancer[	8.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
863	ALL	664652	4277882	9.10E-07	2YrCancer[	9.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
864	ALL	664672	4277882	1.00E-06	2YrCancer[	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
865	ALL	664692	4277882	1.10E-06	2YrCancer[	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
866	ALL	664712	4277882	1.16E-06	2YrCancer[	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
867	ALL	664732	4277882	1.19E-06	2YrCancer[	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
868	ALL	664752	4277882	1.21E-06	2YrCancer[	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
869	ALL	664772	4277882	1.21E-06	2YrCancer[	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
870	ALL	664792	4277882	1.20E-06	2YrCancer[	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
871	ALL	664812	4277882	1.17E-06	2YrCancer[	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
872	ALL	664832	4277882	1.13E-06	2YrCancer[	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

873	ALL	664852	4277882	1.08E-06	2YrCancer[	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
874	ALL	664872	4277882	1.01E-06	2YrCancer[	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
875	ALL	664892	4277882	9.30E-07	2YrCancer[	9.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
876	ALL	664912	4277882	8.52E-07	2YrCancer[	8.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
877	ALL	664932	4277882	7.75E-07	2YrCancer[	7.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
878	ALL	664952	4277882	7.05E-07	2YrCancer[	7.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
879	ALL	664972	4277882	6.40E-07	2YrCancer[	6.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
880	ALL	664992	4277882	5.81E-07	2YrCancer[	5.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
881	ALL	665012	4277882	5.23E-07	2YrCancer[	5.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
882	ALL	665032	4277882	4.42E-07	2YrCancer[	4.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
883	ALL	665052	4277882	3.90E-07	2YrCancer[	3.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
884	ALL	665072	4277882	3.48E-07	2YrCancer[	3.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
885	ALL	665092	4277882	3.10E-07	2YrCancer[	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
886	ALL	665112	4277882	2.72E-07	2YrCancer[	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
887	ALL	665132	4277882	2.44E-07	2YrCancer[	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
888	ALL	665152	4277882	2.25E-07	2YrCancer[	2.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
889	ALL	665172	4277882	2.15E-07	2YrCancer[	2.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
890	ALL	665192	4277882	2.06E-07	2YrCancer[	2.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
891	ALL	665212	4277882	1.98E-07	2YrCancer[	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
892	ALL	665232	4277882	1.80E-07	2YrCancer[	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
893	ALL	665252	4277882	1.66E-07	2YrCancer[	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
894	ALL	665272	4277882	1.56E-07	2YrCancer[	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
895	ALL	665292	4277882	1.44E-07	2YrCancer[	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
896	ALL	665312	4277882	1.33E-07	2YrCancer[	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
897	ALL	665332	4277882	1.23E-07	2YrCancer[	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
898	ALL	665352	4277882	1.11E-07	2YrCancer[	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
899	ALL	665372	4277882	1.00E-07	2YrCancer[	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
900	ALL	665392	4277882	8.95E-08	2YrCancer[	8.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
901	ALL	663912	4277902	9.02E-08	2YrCancer[	9.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
902	ALL	663932	4277902	9.28E-08	2YrCancer[	9.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
903	ALL	663952	4277902	9.58E-08	2YrCancer[	9.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
904	ALL	663972	4277902	9.86E-08	2YrCancer[	9.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
905	ALL	663992	4277902	1.02E-07	2YrCancer[	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
906	ALL	664012	4277902	1.05E-07	2YrCancer[	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
907	ALL	664032	4277902	1.09E-07	2YrCancer[	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
908	ALL	664052	4277902	1.13E-07	2YrCancer[	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
909	ALL	664072	4277902	1.17E-07	2YrCancer[	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
910	ALL	664092	4277902	1.23E-07	2YrCancer[	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
911	ALL	664112	4277902	1.29E-07	2YrCancer[	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
912	ALL	664132	4277902	1.37E-07	2YrCancer[	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
913	ALL	664152	4277902	1.45E-07	2YrCancer[	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
914	ALL	664172	4277902	1.55E-07	2YrCancer[	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
915	ALL	664192	4277902	1.67E-07	2YrCancer[	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
916	ALL	664212	4277902	1.78E-07	2YrCancer[	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
917	ALL	664232	4277902	1.91E-07	2YrCancer[	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918	ALL	664252	4277902	2.07E-07	2YrCancer[	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

919	ALL	664272	4277902	2.20E-07	2YrCancer[	2.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
920	ALL	664292	4277902	2.33E-07	2YrCancer[	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
921	ALL	664312	4277902	2.44E-07	2YrCancer[	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
922	ALL	664332	4277902	2.57E-07	2YrCancer[	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
923	ALL	664352	4277902	2.76E-07	2YrCancer[	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
924	ALL	664372	4277902	3.05E-07	2YrCancer[	3.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
925	ALL	664392	4277902	3.56E-07	2YrCancer[	3.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
926	ALL	664412	4277902	3.86E-07	2YrCancer[	3.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
927	ALL	664432	4277902	4.20E-07	2YrCancer[	4.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
928	ALL	664452	4277902	4.61E-07	2YrCancer[	4.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
929	ALL	664472	4277902	5.05E-07	2YrCancer[	5.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
930	ALL	664492	4277902	5.49E-07	2YrCancer[	5.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
931	ALL	664512	4277902	5.73E-07	2YrCancer[	5.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
932	ALL	664532	4277902	5.92E-07	2YrCancer[	5.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
933	ALL	664552	4277902	6.29E-07	2YrCancer[	6.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
934	ALL	664572	4277902	6.81E-07	2YrCancer[	6.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
935	ALL	664592	4277902	7.49E-07	2YrCancer[	7.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
936	ALL	664612	4277902	8.38E-07	2YrCancer[	8.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
937	ALL	664632	4277902	9.36E-07	2YrCancer[	9.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
938	ALL	664652	4277902	1.04E-06	2YrCancer[	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
939	ALL	664672	4277902	1.16E-06	2YrCancer[	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
940	ALL	664692	4277902	1.25E-06	2YrCancer[	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
941	ALL	664712	4277902	1.30E-06	2YrCancer[	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
942	ALL	664732	4277902	1.33E-06	2YrCancer[	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
943	ALL	664752	4277902	1.34E-06	2YrCancer[	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
944	ALL	664772	4277902	1.34E-06	2YrCancer[	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
945	ALL	664792	4277902	1.32E-06	2YrCancer[	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
946	ALL	664812	4277902	1.28E-06	2YrCancer[	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
947	ALL	664832	4277902	1.22E-06	2YrCancer[	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
948	ALL	664852	4277902	1.15E-06	2YrCancer[	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
949	ALL	664872	4277902	1.07E-06	2YrCancer[	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
950	ALL	664892	4277902	9.76E-07	2YrCancer[	9.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
951	ALL	664912	4277902	8.87E-07	2YrCancer[	8.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
952	ALL	664932	4277902	8.03E-07	2YrCancer[	8.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
953	ALL	664952	4277902	7.27E-07	2YrCancer[	7.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
954	ALL	664972	4277902	6.58E-07	2YrCancer[	6.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
955	ALL	664992	4277902	5.95E-07	2YrCancer[	5.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
956	ALL	665012	4277902	5.31E-07	2YrCancer[	5.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
957	ALL	665032	4277902	4.41E-07	2YrCancer[	4.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
958	ALL	665052	4277902	3.89E-07	2YrCancer[	3.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
959	ALL	665072	4277902	3.45E-07	2YrCancer[	3.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
960	ALL	665092	4277902	3.01E-07	2YrCancer[	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
961	ALL	665112	4277902	2.58E-07	2YrCancer[	2.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
962	ALL	665132	4277902	2.28E-07	2YrCancer[	2.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
963	ALL	665152	4277902	2.13E-07	2YrCancer[	2.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
964	ALL	665172	4277902	2.07E-07	2YrCancer[	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

965	ALL	665192	4277902	1.99E-07	2YrCancerI	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
966	ALL	665212	4277902	1.89E-07	2YrCancerI	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
967	ALL	665232	4277902	1.73E-07	2YrCancerI	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
968	ALL	665252	4277902	1.61E-07	2YrCancerI	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
969	ALL	665272	4277902	1.54E-07	2YrCancerI	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
970	ALL	665292	4277902	1.42E-07	2YrCancerI	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
971	ALL	665312	4277902	1.31E-07	2YrCancerI	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
972	ALL	665332	4277902	1.20E-07	2YrCancerI	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
973	ALL	665352	4277902	1.08E-07	2YrCancerI	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
974	ALL	665372	4277902	9.65E-08	2YrCancerI	9.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
975	ALL	665392	4277902	8.68E-08	2YrCancerI	8.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
976	ALL	663912	4277922	9.47E-08	2YrCancerI	9.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
977	ALL	663932	4277922	9.74E-08	2YrCancerI	9.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
978	ALL	663952	4277922	1.00E-07	2YrCancerI	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
979	ALL	663972	4277922	1.04E-07	2YrCancerI	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
980	ALL	663992	4277922	1.07E-07	2YrCancerI	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
981	ALL	664012	4277922	1.10E-07	2YrCancerI	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
982	ALL	664032	4277922	1.14E-07	2YrCancerI	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
983	ALL	664052	4277922	1.18E-07	2YrCancerI	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
984	ALL	664072	4277922	1.23E-07	2YrCancerI	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
985	ALL	664092	4277922	1.28E-07	2YrCancerI	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
986	ALL	664112	4277922	1.34E-07	2YrCancerI	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
987	ALL	664132	4277922	1.41E-07	2YrCancerI	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
988	ALL	664152	4277922	1.49E-07	2YrCancerI	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
989	ALL	664172	4277922	1.58E-07	2YrCancerI	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
990	ALL	664192	4277922	1.70E-07	2YrCancerI	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
991	ALL	664212	4277922	1.81E-07	2YrCancerI	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
992	ALL	664232	4277922	1.95E-07	2YrCancerI	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
993	ALL	664252	4277922	2.13E-07	2YrCancerI	2.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
994	ALL	664272	4277922	2.31E-07	2YrCancerI	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
995	ALL	664292	4277922	2.49E-07	2YrCancerI	2.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
996	ALL	664312	4277922	2.70E-07	2YrCancerI	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
997	ALL	664332	4277922	2.92E-07	2YrCancerI	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
998	ALL	664352	4277922	3.16E-07	2YrCancerI	3.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
999	ALL	664372	4277922	3.40E-07	2YrCancerI	3.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1000	ALL	664392	4277922	3.74E-07	2YrCancerI	3.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1001	ALL	664412	4277922	4.02E-07	2YrCancerI	4.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1002	ALL	664432	4277922	4.39E-07	2YrCancerI	4.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1003	ALL	664452	4277922	4.82E-07	2YrCancerI	4.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1004	ALL	664472	4277922	5.33E-07	2YrCancerI	5.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1005	ALL	664492	4277922	5.90E-07	2YrCancerI	5.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1006	ALL	664512	4277922	6.38E-07	2YrCancerI	6.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1007	ALL	664532	4277922	6.65E-07	2YrCancerI	6.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1008	ALL	664552	4277922	6.89E-07	2YrCancerI	6.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1009	ALL	664572	4277922	7.52E-07	2YrCancerI	7.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1010	ALL	664592	4277922	8.37E-07	2YrCancerI	8.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1011	ALL	664612	4277922	9.45E-07	2YrCancer[	9.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1012	ALL	664632	4277922	1.06E-06	2YrCancer[	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1013	ALL	664652	4277922	1.19E-06	2YrCancer[	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1014	ALL	664672	4277922	1.34E-06	2YrCancer[	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1015	ALL	664692	4277922	1.43E-06	2YrCancer[	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1016	ALL	664712	4277922	1.47E-06	2YrCancer[	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1017	ALL	664732	4277922	1.50E-06	2YrCancer[	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1018	ALL	664752	4277922	1.50E-06	2YrCancer[	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1019	ALL	664772	4277922	1.49E-06	2YrCancer[	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1020	ALL	664792	4277922	1.46E-06	2YrCancer[	1.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1021	ALL	664812	4277922	1.40E-06	2YrCancer[	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1022	ALL	664832	4277922	1.33E-06	2YrCancer[	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1023	ALL	664852	4277922	1.24E-06	2YrCancer[	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1024	ALL	664872	4277922	1.13E-06	2YrCancer[	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1025	ALL	664892	4277922	1.02E-06	2YrCancer[	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1026	ALL	664912	4277922	9.21E-07	2YrCancer[	9.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1027	ALL	664932	4277922	8.30E-07	2YrCancer[	8.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1028	ALL	664952	4277922	7.49E-07	2YrCancer[	7.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1029	ALL	664972	4277922	6.77E-07	2YrCancer[	6.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1030	ALL	664992	4277922	6.07E-07	2YrCancer[	6.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1031	ALL	665012	4277922	5.25E-07	2YrCancer[	5.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1032	ALL	665032	4277922	4.46E-07	2YrCancer[	4.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1033	ALL	665052	4277922	3.87E-07	2YrCancer[	3.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1034	ALL	665072	4277922	3.36E-07	2YrCancer[	3.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1035	ALL	665092	4277922	2.84E-07	2YrCancer[	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1036	ALL	665112	4277922	2.45E-07	2YrCancer[	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1037	ALL	665132	4277922	2.19E-07	2YrCancer[	2.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1038	ALL	665152	4277922	2.06E-07	2YrCancer[	2.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1039	ALL	665172	4277922	2.00E-07	2YrCancer[	2.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1040	ALL	665192	4277922	1.93E-07	2YrCancer[	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1041	ALL	665212	4277922	1.83E-07	2YrCancer[	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1042	ALL	665232	4277922	1.68E-07	2YrCancer[	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1043	ALL	665252	4277922	1.56E-07	2YrCancer[	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1044	ALL	665272	4277922	1.49E-07	2YrCancer[	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1045	ALL	665292	4277922	1.37E-07	2YrCancer[	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1046	ALL	665312	4277922	1.24E-07	2YrCancer[	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1047	ALL	665332	4277922	1.11E-07	2YrCancer[	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1048	ALL	665352	4277922	1.01E-07	2YrCancer[	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1049	ALL	665372	4277922	9.32E-08	2YrCancer[	9.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1050	ALL	665392	4277922	8.58E-08	2YrCancer[	8.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1051	ALL	663912	4277942	9.99E-08	2YrCancer[	9.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1052	ALL	663932	4277942	1.03E-07	2YrCancer[	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1053	ALL	663952	4277942	1.06E-07	2YrCancer[	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1054	ALL	663972	4277942	1.09E-07	2YrCancer[	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1055	ALL	663992	4277942	1.13E-07	2YrCancer[	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1056	ALL	664012	4277942	1.16E-07	2YrCancer[	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1057	ALL	664032	4277942	1.20E-07	2YrCancer[	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1058	ALL	664052	4277942	1.24E-07	2YrCancer[	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1059	ALL	664072	4277942	1.28E-07	2YrCancer[	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1060	ALL	664092	4277942	1.34E-07	2YrCancer[	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1061	ALL	664112	4277942	1.40E-07	2YrCancer[	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1062	ALL	664132	4277942	1.47E-07	2YrCancer[	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1063	ALL	664152	4277942	1.54E-07	2YrCancer[	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1064	ALL	664172	4277942	1.63E-07	2YrCancer[	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1065	ALL	664192	4277942	1.73E-07	2YrCancer[	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1066	ALL	664212	4277942	1.85E-07	2YrCancer[	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1067	ALL	664232	4277942	2.00E-07	2YrCancer[	2.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1068	ALL	664252	4277942	2.21E-07	2YrCancer[	2.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1069	ALL	664272	4277942	2.40E-07	2YrCancer[	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1070	ALL	664292	4277942	2.60E-07	2YrCancer[	2.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1071	ALL	664312	4277942	2.83E-07	2YrCancer[	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1072	ALL	664332	4277942	3.10E-07	2YrCancer[	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1073	ALL	664352	4277942	3.36E-07	2YrCancer[	3.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1074	ALL	664372	4277942	3.62E-07	2YrCancer[	3.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1075	ALL	664392	4277942	3.90E-07	2YrCancer[	3.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1076	ALL	664412	4277942	4.22E-07	2YrCancer[	4.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1077	ALL	664432	4277942	4.64E-07	2YrCancer[	4.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1078	ALL	664452	4277942	5.13E-07	2YrCancer[	5.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1079	ALL	664472	4277942	5.70E-07	2YrCancer[	5.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1080	ALL	664492	4277942	6.30E-07	2YrCancer[	6.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1081	ALL	664512	4277942	6.79E-07	2YrCancer[	6.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1082	ALL	664532	4277942	7.19E-07	2YrCancer[	7.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1083	ALL	664552	4277942	7.69E-07	2YrCancer[	7.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1084	ALL	664572	4277942	8.49E-07	2YrCancer[	8.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1085	ALL	664592	4277942	9.53E-07	2YrCancer[	9.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1086	ALL	664612	4277942	1.08E-06	2YrCancer[	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1087	ALL	664632	4277942	1.23E-06	2YrCancer[	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1088	ALL	664652	4277942	1.39E-06	2YrCancer[	1.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1089	ALL	664672	4277942	1.54E-06	2YrCancer[	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1090	ALL	664692	4277942	1.64E-06	2YrCancer[	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1091	ALL	664712	4277942	1.68E-06	2YrCancer[	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1092	ALL	664732	4277942	1.69E-06	2YrCancer[	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1093	ALL	664752	4277942	1.69E-06	2YrCancer[	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1094	ALL	664772	4277942	1.67E-06	2YrCancer[	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1095	ALL	664792	4277942	1.62E-06	2YrCancer[	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1096	ALL	664812	4277942	1.55E-06	2YrCancer[	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1097	ALL	664832	4277942	1.45E-06	2YrCancer[	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1098	ALL	664852	4277942	1.33E-06	2YrCancer[	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1099	ALL	664872	4277942	1.20E-06	2YrCancer[	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1100	ALL	664892	4277942	1.07E-06	2YrCancer[	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1101	ALL	664912	4277942	9.57E-07	2YrCancer[	9.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1102	ALL	664932	4277942	8.58E-07	2YrCancer[	8.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1103	ALL	664952	4277942	7.71E-07	2YrCancerI	7.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1104	ALL	664972	4277942	6.96E-07	2YrCancerI	6.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1105	ALL	664992	4277942	6.17E-07	2YrCancerI	6.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1106	ALL	665012	4277942	5.22E-07	2YrCancerI	5.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1107	ALL	665032	4277942	4.52E-07	2YrCancerI	4.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1108	ALL	665052	4277942	3.90E-07	2YrCancerI	3.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1109	ALL	665072	4277942	3.34E-07	2YrCancerI	3.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1110	ALL	665092	4277942	2.74E-07	2YrCancerI	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1111	ALL	665112	4277942	2.36E-07	2YrCancerI	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1112	ALL	665132	4277942	2.10E-07	2YrCancerI	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1113	ALL	665152	4277942	1.97E-07	2YrCancerI	1.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1114	ALL	665172	4277942	1.88E-07	2YrCancerI	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1115	ALL	665192	4277942	1.80E-07	2YrCancerI	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1116	ALL	665212	4277942	1.70E-07	2YrCancerI	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1117	ALL	665232	4277942	1.59E-07	2YrCancerI	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1118	ALL	665252	4277942	1.50E-07	2YrCancerI	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1119	ALL	665272	4277942	1.43E-07	2YrCancerI	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1120	ALL	665292	4277942	1.29E-07	2YrCancerI	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1121	ALL	665312	4277942	1.16E-07	2YrCancerI	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1122	ALL	665332	4277942	1.05E-07	2YrCancerI	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1123	ALL	665352	4277942	9.62E-08	2YrCancerI	9.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1124	ALL	665372	4277942	8.87E-08	2YrCancerI	8.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1125	ALL	665392	4277942	8.20E-08	2YrCancerI	8.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1126	ALL	663912	4277962	1.06E-07	2YrCancerI	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1127	ALL	663932	4277962	1.09E-07	2YrCancerI	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1128	ALL	663952	4277962	1.12E-07	2YrCancerI	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1129	ALL	663972	4277962	1.16E-07	2YrCancerI	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1130	ALL	663992	4277962	1.20E-07	2YrCancerI	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1131	ALL	664012	4277962	1.24E-07	2YrCancerI	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1132	ALL	664032	4277962	1.27E-07	2YrCancerI	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1133	ALL	664052	4277962	1.31E-07	2YrCancerI	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1134	ALL	664072	4277962	1.35E-07	2YrCancerI	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1135	ALL	664092	4277962	1.41E-07	2YrCancerI	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1136	ALL	664112	4277962	1.47E-07	2YrCancerI	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1137	ALL	664132	4277962	1.54E-07	2YrCancerI	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1138	ALL	664152	4277962	1.61E-07	2YrCancerI	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1139	ALL	664172	4277962	1.69E-07	2YrCancerI	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1140	ALL	664192	4277962	1.79E-07	2YrCancerI	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1141	ALL	664212	4277962	1.90E-07	2YrCancerI	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1142	ALL	664232	4277962	2.05E-07	2YrCancerI	2.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1143	ALL	664252	4277962	2.27E-07	2YrCancerI	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1144	ALL	664272	4277962	2.47E-07	2YrCancerI	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1145	ALL	664292	4277962	2.69E-07	2YrCancerI	2.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1146	ALL	664312	4277962	2.91E-07	2YrCancerI	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1147	ALL	664332	4277962	3.25E-07	2YrCancerI	3.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1148	ALL	664352	4277962	3.53E-07	2YrCancerI	3.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1149	ALL	664372	4277962	3.79E-07	2YrCancer[	3.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1150	ALL	664392	4277962	4.09E-07	2YrCancer[	4.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1151	ALL	664412	4277962	4.46E-07	2YrCancer[	4.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1152	ALL	664432	4277962	4.93E-07	2YrCancer[	4.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1153	ALL	664452	4277962	5.45E-07	2YrCancer[	5.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1154	ALL	664472	4277962	6.05E-07	2YrCancer[	6.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1155	ALL	664492	4277962	6.68E-07	2YrCancer[	6.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1156	ALL	664512	4277962	7.21E-07	2YrCancer[	7.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1157	ALL	664532	4277962	7.79E-07	2YrCancer[	7.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1158	ALL	664552	4277962	8.61E-07	2YrCancer[	8.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1159	ALL	664572	4277962	9.66E-07	2YrCancer[	9.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1160	ALL	664592	4277962	1.10E-06	2YrCancer[	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1161	ALL	664612	4277962	1.25E-06	2YrCancer[	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1162	ALL	664632	4277962	1.43E-06	2YrCancer[	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1163	ALL	664652	4277962	1.62E-06	2YrCancer[	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1164	ALL	664672	4277962	1.78E-06	2YrCancer[	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1165	ALL	664692	4277962	1.88E-06	2YrCancer[	1.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1166	ALL	664712	4277962	1.92E-06	2YrCancer[	1.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1167	ALL	664732	4277962	1.93E-06	2YrCancer[	1.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1168	ALL	664752	4277962	1.92E-06	2YrCancer[	1.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1169	ALL	664772	4277962	1.88E-06	2YrCancer[	1.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1170	ALL	664792	4277962	1.81E-06	2YrCancer[	1.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1171	ALL	664812	4277962	1.71E-06	2YrCancer[	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1172	ALL	664832	4277962	1.57E-06	2YrCancer[	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1173	ALL	664852	4277962	1.42E-06	2YrCancer[	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1174	ALL	664872	4277962	1.26E-06	2YrCancer[	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1175	ALL	664892	4277962	1.12E-06	2YrCancer[	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1176	ALL	664912	4277962	9.94E-07	2YrCancer[	9.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1177	ALL	664932	4277962	8.84E-07	2YrCancer[	8.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1178	ALL	664952	4277962	7.91E-07	2YrCancer[	7.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1179	ALL	664972	4277962	7.12E-07	2YrCancer[	7.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1180	ALL	664992	4277962	6.24E-07	2YrCancer[	6.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1181	ALL	665012	4277962	5.14E-07	2YrCancer[	5.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1182	ALL	665032	4277962	4.49E-07	2YrCancer[	4.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1183	ALL	665052	4277962	3.92E-07	2YrCancer[	3.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1184	ALL	665072	4277962	3.34E-07	2YrCancer[	3.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1185	ALL	665092	4277962	2.71E-07	2YrCancer[	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1186	ALL	665112	4277962	2.32E-07	2YrCancer[	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1187	ALL	665132	4277962	2.06E-07	2YrCancer[	2.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1188	ALL	665152	4277962	1.92E-07	2YrCancer[	1.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1189	ALL	665172	4277962	1.80E-07	2YrCancer[	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1190	ALL	665192	4277962	1.69E-07	2YrCancer[	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1191	ALL	665212	4277962	1.59E-07	2YrCancer[	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1192	ALL	665232	4277962	1.50E-07	2YrCancer[	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1193	ALL	665252	4277962	1.43E-07	2YrCancer[	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1194	ALL	665272	4277962	1.36E-07	2YrCancer[	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1195	ALL	665292	4277962	1.21E-07	2YrCancerI	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1196	ALL	665312	4277962	1.08E-07	2YrCancerI	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1197	ALL	665332	4277962	9.91E-08	2YrCancerI	9.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1198	ALL	665352	4277962	9.12E-08	2YrCancerI	9.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1199	ALL	665372	4277962	8.38E-08	2YrCancerI	8.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1200	ALL	665392	4277962	7.67E-08	2YrCancerI	7.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1201	ALL	663912	4277982	1.12E-07	2YrCancerI	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1202	ALL	663932	4277982	1.15E-07	2YrCancerI	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1203	ALL	663952	4277982	1.19E-07	2YrCancerI	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1204	ALL	663972	4277982	1.24E-07	2YrCancerI	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1205	ALL	663992	4277982	1.28E-07	2YrCancerI	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1206	ALL	664012	4277982	1.33E-07	2YrCancerI	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1207	ALL	664032	4277982	1.35E-07	2YrCancerI	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1208	ALL	664052	4277982	1.39E-07	2YrCancerI	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1209	ALL	664072	4277982	1.44E-07	2YrCancerI	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1210	ALL	664092	4277982	1.49E-07	2YrCancerI	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1211	ALL	664112	4277982	1.56E-07	2YrCancerI	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1212	ALL	664132	4277982	1.63E-07	2YrCancerI	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1213	ALL	664152	4277982	1.70E-07	2YrCancerI	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1214	ALL	664172	4277982	1.78E-07	2YrCancerI	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1215	ALL	664192	4277982	1.87E-07	2YrCancerI	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1216	ALL	664212	4277982	1.98E-07	2YrCancerI	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1217	ALL	664232	4277982	2.12E-07	2YrCancerI	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1218	ALL	664252	4277982	2.31E-07	2YrCancerI	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1219	ALL	664272	4277982	2.53E-07	2YrCancerI	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1220	ALL	664292	4277982	2.75E-07	2YrCancerI	2.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1221	ALL	664312	4277982	2.92E-07	2YrCancerI	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1222	ALL	664332	4277982	3.38E-07	2YrCancerI	3.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1223	ALL	664352	4277982	3.72E-07	2YrCancerI	3.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1224	ALL	664372	4277982	3.97E-07	2YrCancerI	3.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1225	ALL	664392	4277982	4.32E-07	2YrCancerI	4.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1226	ALL	664412	4277982	4.74E-07	2YrCancerI	4.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1227	ALL	664432	4277982	5.22E-07	2YrCancerI	5.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1228	ALL	664452	4277982	5.79E-07	2YrCancerI	5.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1229	ALL	664472	4277982	6.44E-07	2YrCancerI	6.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1230	ALL	664492	4277982	7.03E-07	2YrCancerI	7.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1231	ALL	664512	4277982	7.73E-07	2YrCancerI	7.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1232	ALL	664532	4277982	8.55E-07	2YrCancerI	8.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1233	ALL	664552	4277982	9.62E-07	2YrCancerI	9.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1234	ALL	664572	4277982	1.10E-06	2YrCancerI	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1235	ALL	664592	4277982	1.27E-06	2YrCancerI	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1236	ALL	664612	4277982	1.46E-06	2YrCancerI	1.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1237	ALL	664632	4277982	1.67E-06	2YrCancerI	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1238	ALL	664652	4277982	1.89E-06	2YrCancerI	1.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1239	ALL	664672	4277982	2.07E-06	2YrCancerI	2.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1240	ALL	664692	4277982	2.18E-06	2YrCancerI	2.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1241	ALL	664712	4277982	2.23E-06	2YrCancerI	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1242	ALL	664732	4277982	2.23E-06	2YrCancerI	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1243	ALL	664752	4277982	2.21E-06	2YrCancerI	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1244	ALL	664772	4277982	2.15E-06	2YrCancerI	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1245	ALL	664792	4277982	2.05E-06	2YrCancerI	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1246	ALL	664812	4277982	1.90E-06	2YrCancerI	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1247	ALL	664832	4277982	1.71E-06	2YrCancerI	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1248	ALL	664852	4277982	1.52E-06	2YrCancerI	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1249	ALL	664872	4277982	1.33E-06	2YrCancerI	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1250	ALL	664892	4277982	1.17E-06	2YrCancerI	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1251	ALL	664912	4277982	1.03E-06	2YrCancerI	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1252	ALL	664932	4277982	9.08E-07	2YrCancerI	9.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1253	ALL	664952	4277982	8.01E-07	2YrCancerI	8.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1254	ALL	664972	4277982	7.12E-07	2YrCancerI	7.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1255	ALL	664992	4277982	6.13E-07	2YrCancerI	6.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1256	ALL	665012	4277982	5.18E-07	2YrCancerI	5.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1257	ALL	665032	4277982	4.39E-07	2YrCancerI	4.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1258	ALL	665052	4277982	3.89E-07	2YrCancerI	3.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1259	ALL	665072	4277982	3.38E-07	2YrCancerI	3.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1260	ALL	665092	4277982	2.80E-07	2YrCancerI	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1261	ALL	665112	4277982	2.40E-07	2YrCancerI	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1262	ALL	665132	4277982	2.11E-07	2YrCancerI	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1263	ALL	665152	4277982	1.91E-07	2YrCancerI	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1264	ALL	665172	4277982	1.79E-07	2YrCancerI	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1265	ALL	665192	4277982	1.66E-07	2YrCancerI	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1266	ALL	665212	4277982	1.51E-07	2YrCancerI	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1267	ALL	665232	4277982	1.43E-07	2YrCancerI	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1268	ALL	665252	4277982	1.36E-07	2YrCancerI	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1269	ALL	665272	4277982	1.29E-07	2YrCancerI	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1270	ALL	665292	4277982	1.14E-07	2YrCancerI	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1271	ALL	665312	4277982	1.02E-07	2YrCancerI	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1272	ALL	665332	4277982	9.36E-08	2YrCancerI	9.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1273	ALL	665352	4277982	8.61E-08	2YrCancerI	8.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1274	ALL	665372	4277982	7.84E-08	2YrCancerI	7.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1275	ALL	665392	4277982	7.02E-08	2YrCancerI	7.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1276	ALL	663912	4278002	1.19E-07	2YrCancerI	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1277	ALL	663932	4278002	1.23E-07	2YrCancerI	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1278	ALL	663952	4278002	1.27E-07	2YrCancerI	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1279	ALL	663972	4278002	1.32E-07	2YrCancerI	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1280	ALL	663992	4278002	1.37E-07	2YrCancerI	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1281	ALL	664012	4278002	1.41E-07	2YrCancerI	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1282	ALL	664032	4278002	1.44E-07	2YrCancerI	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1283	ALL	664052	4278002	1.48E-07	2YrCancerI	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1284	ALL	664072	4278002	1.54E-07	2YrCancerI	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1285	ALL	664092	4278002	1.60E-07	2YrCancerI	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1286	ALL	664112	4278002	1.67E-07	2YrCancerI	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1287	ALL	664132	4278002	1.74E-07	2YrCancerI	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1288	ALL	664152	4278002	1.82E-07	2YrCancerI	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1289	ALL	664172	4278002	1.90E-07	2YrCancerI	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1290	ALL	664192	4278002	1.99E-07	2YrCancerI	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1291	ALL	664212	4278002	2.10E-07	2YrCancerI	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1292	ALL	664232	4278002	2.22E-07	2YrCancerI	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1293	ALL	664252	4278002	2.40E-07	2YrCancerI	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1294	ALL	664272	4278002	2.59E-07	2YrCancerI	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1295	ALL	664292	4278002	2.81E-07	2YrCancerI	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1296	ALL	664312	4278002	3.01E-07	2YrCancerI	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1297	ALL	664332	4278002	3.52E-07	2YrCancerI	3.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1298	ALL	664352	4278002	3.95E-07	2YrCancerI	3.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1299	ALL	664372	4278002	4.26E-07	2YrCancerI	4.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300	ALL	664392	4278002	4.62E-07	2YrCancerI	4.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1301	ALL	664412	4278002	5.02E-07	2YrCancerI	5.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1302	ALL	664432	4278002	5.46E-07	2YrCancerI	5.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1303	ALL	664452	4278002	6.06E-07	2YrCancerI	6.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1304	ALL	664472	4278002	6.76E-07	2YrCancerI	6.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1305	ALL	664492	4278002	7.51E-07	2YrCancerI	7.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1306	ALL	664512	4278002	8.37E-07	2YrCancerI	8.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1307	ALL	664532	4278002	9.51E-07	2YrCancerI	9.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1308	ALL	664552	4278002	1.11E-06	2YrCancerI	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1309	ALL	664572	4278002	1.30E-06	2YrCancerI	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1310	ALL	664592	4278002	1.54E-06	2YrCancerI	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1311	ALL	664612	4278002	1.79E-06	2YrCancerI	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1312	ALL	664632	4278002	2.01E-06	2YrCancerI	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1313	ALL	664652	4278002	2.23E-06	2YrCancerI	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1314	ALL	664672	4278002	2.44E-06	2YrCancerI	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1315	ALL	664692	4278002	2.56E-06	2YrCancerI	2.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1316	ALL	664712	4278002	2.61E-06	2YrCancerI	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1317	ALL	664732	4278002	2.61E-06	2YrCancerI	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1318	ALL	664752	4278002	2.56E-06	2YrCancerI	2.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1319	ALL	664772	4278002	2.47E-06	2YrCancerI	2.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1320	ALL	664792	4278002	2.33E-06	2YrCancerI	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1321	ALL	664812	4278002	2.11E-06	2YrCancerI	2.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1322	ALL	664832	4278002	1.87E-06	2YrCancerI	1.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1323	ALL	664852	4278002	1.62E-06	2YrCancerI	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1324	ALL	664872	4278002	1.41E-06	2YrCancerI	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1325	ALL	664892	4278002	1.22E-06	2YrCancerI	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1326	ALL	664912	4278002	1.07E-06	2YrCancerI	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1327	ALL	664932	4278002	9.42E-07	2YrCancerI	9.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1328	ALL	664952	4278002	8.30E-07	2YrCancerI	8.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1329	ALL	664972	4278002	7.26E-07	2YrCancerI	7.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1330	ALL	664992	4278002	6.07E-07	2YrCancerI	6.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1331	ALL	665012	4278002	5.13E-07	2YrCancerI	5.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1332	ALL	665032	4278002	4.51E-07	2YrCancerI	4.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1333	ALL	665052	4278002	4.01E-07	2YrCancerI	4.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1334	ALL	665072	4278002	3.51E-07	2YrCancerI	3.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1335	ALL	665092	4278002	2.99E-07	2YrCancerI	2.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1336	ALL	665112	4278002	2.52E-07	2YrCancerI	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1337	ALL	665132	4278002	2.15E-07	2YrCancerI	2.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1338	ALL	665152	4278002	1.89E-07	2YrCancerI	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1339	ALL	665172	4278002	1.72E-07	2YrCancerI	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1340	ALL	665192	4278002	1.61E-07	2YrCancerI	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1341	ALL	665212	4278002	1.53E-07	2YrCancerI	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1342	ALL	665232	4278002	1.42E-07	2YrCancerI	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1343	ALL	665252	4278002	1.31E-07	2YrCancerI	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1344	ALL	665272	4278002	1.22E-07	2YrCancerI	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1345	ALL	665292	4278002	1.10E-07	2YrCancerI	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1346	ALL	665312	4278002	9.84E-08	2YrCancerI	9.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1347	ALL	665332	4278002	8.83E-08	2YrCancerI	8.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1348	ALL	665352	4278002	8.11E-08	2YrCancerI	8.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1349	ALL	665372	4278002	7.32E-08	2YrCancerI	7.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1350	ALL	665392	4278002	6.44E-08	2YrCancerI	6.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1351	ALL	663912	4278022	1.26E-07	2YrCancerI	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1352	ALL	663932	4278022	1.30E-07	2YrCancerI	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1353	ALL	663952	4278022	1.35E-07	2YrCancerI	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1354	ALL	663972	4278022	1.41E-07	2YrCancerI	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1355	ALL	663992	4278022	1.46E-07	2YrCancerI	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1356	ALL	664012	4278022	1.50E-07	2YrCancerI	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1357	ALL	664032	4278022	1.54E-07	2YrCancerI	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1358	ALL	664052	4278022	1.59E-07	2YrCancerI	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1359	ALL	664072	4278022	1.65E-07	2YrCancerI	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1360	ALL	664092	4278022	1.72E-07	2YrCancerI	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1361	ALL	664112	4278022	1.79E-07	2YrCancerI	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1362	ALL	664132	4278022	1.88E-07	2YrCancerI	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1363	ALL	664152	4278022	1.96E-07	2YrCancerI	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1364	ALL	664172	4278022	2.04E-07	2YrCancerI	2.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1365	ALL	664192	4278022	2.13E-07	2YrCancerI	2.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1366	ALL	664212	4278022	2.24E-07	2YrCancerI	2.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1367	ALL	664232	4278022	2.37E-07	2YrCancerI	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1368	ALL	664252	4278022	2.53E-07	2YrCancerI	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1369	ALL	664272	4278022	2.73E-07	2YrCancerI	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1370	ALL	664292	4278022	2.96E-07	2YrCancerI	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1371	ALL	664312	4278022	3.21E-07	2YrCancerI	3.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1372	ALL	664332	4278022	3.68E-07	2YrCancerI	3.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1373	ALL	664352	4278022	4.16E-07	2YrCancerI	4.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1374	ALL	664372	4278022	4.54E-07	2YrCancerI	4.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1375	ALL	664392	4278022	4.87E-07	2YrCancerI	4.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1376	ALL	664412	4278022	5.20E-07	2YrCancerI	5.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1377	ALL	664432	4278022	5.57E-07	2YrCancerI	5.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1378	ALL	664452	4278022	6.21E-07	2YrCancerI	6.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1379	ALL	664472	4278022	7.02E-07	2YrCancerI	7.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1380	ALL	664492	4278022	8.01E-07	2YrCancerI	8.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1381	ALL	664512	4278022	9.10E-07	2YrCancerI	9.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1382	ALL	664532	4278022	1.06E-06	2YrCancerI	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1383	ALL	664552	4278022	1.30E-06	2YrCancerI	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1384	ALL	664572	4278022	1.59E-06	2YrCancerI	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1385	ALL	664592	4278022	1.91E-06	2YrCancerI	1.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1386	ALL	664612	4278022	2.23E-06	2YrCancerI	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1387	ALL	664632	4278022	2.47E-06	2YrCancerI	2.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1388	ALL	664652	4278022	2.68E-06	2YrCancerI	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1389	ALL	664672	4278022	2.91E-06	2YrCancerI	2.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1390	ALL	664692	4278022	3.03E-06	2YrCancerI	3.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1391	ALL	664712	4278022	3.08E-06	2YrCancerI	3.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1392	ALL	664732	4278022	3.08E-06	2YrCancerI	3.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1393	ALL	664752	4278022	3.02E-06	2YrCancerI	3.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1394	ALL	664772	4278022	2.89E-06	2YrCancerI	2.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1395	ALL	664792	4278022	2.66E-06	2YrCancerI	2.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1396	ALL	664812	4278022	2.35E-06	2YrCancerI	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1397	ALL	664832	4278022	2.02E-06	2YrCancerI	2.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1398	ALL	664852	4278022	1.72E-06	2YrCancerI	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1399	ALL	664872	4278022	1.47E-06	2YrCancerI	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400	ALL	664892	4278022	1.27E-06	2YrCancerI	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1401	ALL	664912	4278022	1.11E-06	2YrCancerI	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1402	ALL	664932	4278022	9.70E-07	2YrCancerI	9.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1403	ALL	664952	4278022	8.51E-07	2YrCancerI	8.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1404	ALL	664972	4278022	7.14E-07	2YrCancerI	7.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1405	ALL	664992	4278022	5.86E-07	2YrCancerI	5.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1406	ALL	665012	4278022	5.09E-07	2YrCancerI	5.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1407	ALL	665032	4278022	4.64E-07	2YrCancerI	4.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1408	ALL	665052	4278022	4.12E-07	2YrCancerI	4.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1409	ALL	665072	4278022	3.64E-07	2YrCancerI	3.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1410	ALL	665092	4278022	3.18E-07	2YrCancerI	3.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1411	ALL	665112	4278022	2.65E-07	2YrCancerI	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1412	ALL	665132	4278022	2.22E-07	2YrCancerI	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1413	ALL	665152	4278022	1.89E-07	2YrCancerI	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1414	ALL	665172	4278022	1.71E-07	2YrCancerI	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1415	ALL	665192	4278022	1.59E-07	2YrCancerI	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1416	ALL	665212	4278022	1.54E-07	2YrCancerI	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1417	ALL	665232	4278022	1.40E-07	2YrCancerI	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1418	ALL	665252	4278022	1.27E-07	2YrCancerI	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1419	ALL	665272	4278022	1.16E-07	2YrCancerI	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1420	ALL	665292	4278022	1.05E-07	2YrCancerI	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1421	ALL	665312	4278022	9.44E-08	2YrCancerI	9.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1422	ALL	665332	4278022	8.43E-08	2YrCancerI	8.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1423	ALL	665352	4278022	7.62E-08	2YrCancerI	7.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1424	ALL	665372	4278022	6.79E-08	2YrCancerI	6.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1425	ALL	665392	4278022	5.93E-08	2YrCancer[	5.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1426	ALL	663912	4278042	1.34E-07	2YrCancer[	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1427	ALL	663932	4278042	1.39E-07	2YrCancer[	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1428	ALL	663952	4278042	1.44E-07	2YrCancer[	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1429	ALL	663972	4278042	1.50E-07	2YrCancer[	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1430	ALL	663992	4278042	1.55E-07	2YrCancer[	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1431	ALL	664012	4278042	1.60E-07	2YrCancer[	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1432	ALL	664032	4278042	1.65E-07	2YrCancer[	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1433	ALL	664052	4278042	1.71E-07	2YrCancer[	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1434	ALL	664072	4278042	1.78E-07	2YrCancer[	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1435	ALL	664092	4278042	1.85E-07	2YrCancer[	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1436	ALL	664112	4278042	1.93E-07	2YrCancer[	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1437	ALL	664132	4278042	2.02E-07	2YrCancer[	2.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1438	ALL	664152	4278042	2.12E-07	2YrCancer[	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1439	ALL	664172	4278042	2.22E-07	2YrCancer[	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1440	ALL	664192	4278042	2.32E-07	2YrCancer[	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1441	ALL	664212	4278042	2.42E-07	2YrCancer[	2.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1442	ALL	664232	4278042	2.55E-07	2YrCancer[	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1443	ALL	664252	4278042	2.71E-07	2YrCancer[	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1444	ALL	664272	4278042	2.92E-07	2YrCancer[	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1445	ALL	664292	4278042	3.20E-07	2YrCancer[	3.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1446	ALL	664312	4278042	3.53E-07	2YrCancer[	3.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1447	ALL	664332	4278042	3.89E-07	2YrCancer[	3.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1448	ALL	664352	4278042	4.26E-07	2YrCancer[	4.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1449	ALL	664372	4278042	4.60E-07	2YrCancer[	4.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1450	ALL	664392	4278042	4.96E-07	2YrCancer[	4.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1451	ALL	664412	4278042	5.32E-07	2YrCancer[	5.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1452	ALL	664432	4278042	5.68E-07	2YrCancer[	5.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1453	ALL	664452	4278042	6.44E-07	2YrCancer[	6.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1454	ALL	664472	4278042	7.38E-07	2YrCancer[	7.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1455	ALL	664492	4278042	8.46E-07	2YrCancer[	8.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1456	ALL	664512	4278042	9.89E-07	2YrCancer[	9.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1457	ALL	664532	4278042	1.20E-06	2YrCancer[	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1458	ALL	664552	4278042	1.54E-06	2YrCancer[	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1459	ALL	664572	4278042	2.02E-06	2YrCancer[	2.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1460	ALL	664592	4278042	2.45E-06	2YrCancer[	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1461	ALL	664612	4278042	2.77E-06	2YrCancer[	2.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1462	ALL	664632	4278042	3.08E-06	2YrCancer[	3.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1463	ALL	664652	4278042	3.33E-06	2YrCancer[	3.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1464	ALL	664672	4278042	3.55E-06	2YrCancer[	3.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1465	ALL	664692	4278042	3.63E-06	2YrCancer[	3.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1466	ALL	664712	4278042	3.68E-06	2YrCancer[	3.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1467	ALL	664732	4278042	3.69E-06	2YrCancer[	3.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1468	ALL	664752	4278042	3.61E-06	2YrCancer[	3.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1469	ALL	664772	4278042	3.42E-06	2YrCancer[	3.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1470	ALL	664792	4278042	3.06E-06	2YrCancer[	3.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1471	ALL	664812	4278042	2.60E-06	2YrCancerI	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1472	ALL	664832	4278042	2.17E-06	2YrCancerI	2.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1473	ALL	664852	4278042	1.82E-06	2YrCancerI	1.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1474	ALL	664872	4278042	1.54E-06	2YrCancerI	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1475	ALL	664892	4278042	1.31E-06	2YrCancerI	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1476	ALL	664912	4278042	1.13E-06	2YrCancerI	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1477	ALL	664932	4278042	9.91E-07	2YrCancerI	9.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1478	ALL	664952	4278042	8.64E-07	2YrCancerI	8.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1479	ALL	664972	4278042	6.97E-07	2YrCancerI	6.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1480	ALL	664992	4278042	5.81E-07	2YrCancerI	5.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1481	ALL	665012	4278042	5.08E-07	2YrCancerI	5.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1482	ALL	665032	4278042	4.63E-07	2YrCancerI	4.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1483	ALL	665052	4278042	4.20E-07	2YrCancerI	4.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1484	ALL	665072	4278042	3.78E-07	2YrCancerI	3.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1485	ALL	665092	4278042	3.36E-07	2YrCancerI	3.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1486	ALL	665112	4278042	2.82E-07	2YrCancerI	2.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1487	ALL	665132	4278042	2.34E-07	2YrCancerI	2.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1488	ALL	665152	4278042	1.94E-07	2YrCancerI	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1489	ALL	665172	4278042	1.79E-07	2YrCancerI	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1490	ALL	665192	4278042	1.66E-07	2YrCancerI	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1491	ALL	665212	4278042	1.51E-07	2YrCancerI	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1492	ALL	665232	4278042	1.37E-07	2YrCancerI	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1493	ALL	665252	4278042	1.24E-07	2YrCancerI	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1494	ALL	665272	4278042	1.13E-07	2YrCancerI	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1495	ALL	665292	4278042	1.00E-07	2YrCancerI	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1496	ALL	665312	4278042	8.96E-08	2YrCancerI	8.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1497	ALL	665332	4278042	8.21E-08	2YrCancerI	8.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1498	ALL	665352	4278042	7.14E-08	2YrCancerI	7.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1499	ALL	665372	4278042	6.22E-08	2YrCancerI	6.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1500	ALL	665392	4278042	5.48E-08	2YrCancerI	5.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1501	ALL	663912	4278062	1.42E-07	2YrCancerI	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1502	ALL	663932	4278062	1.47E-07	2YrCancerI	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1503	ALL	663952	4278062	1.53E-07	2YrCancerI	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1504	ALL	663972	4278062	1.59E-07	2YrCancerI	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1505	ALL	663992	4278062	1.65E-07	2YrCancerI	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1506	ALL	664012	4278062	1.70E-07	2YrCancerI	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1507	ALL	664032	4278062	1.76E-07	2YrCancerI	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1508	ALL	664052	4278062	1.82E-07	2YrCancerI	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1509	ALL	664072	4278062	1.90E-07	2YrCancerI	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1510	ALL	664092	4278062	1.99E-07	2YrCancerI	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1511	ALL	664112	4278062	2.08E-07	2YrCancerI	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1512	ALL	664132	4278062	2.20E-07	2YrCancerI	2.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1513	ALL	664152	4278062	2.33E-07	2YrCancerI	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1514	ALL	664172	4278062	2.47E-07	2YrCancerI	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1515	ALL	664192	4278062	2.58E-07	2YrCancerI	2.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1516	ALL	664212	4278062	2.65E-07	2YrCancerI	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1517	ALL	664232	4278062	2.78E-07	2YrCancer[	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1518	ALL	664252	4278062	2.97E-07	2YrCancer[	2.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1519	ALL	664272	4278062	3.21E-07	2YrCancer[	3.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1520	ALL	664292	4278062	3.48E-07	2YrCancer[	3.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1521	ALL	664312	4278062	3.77E-07	2YrCancer[	3.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1522	ALL	664332	4278062	4.12E-07	2YrCancer[	4.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1523	ALL	664352	4278062	4.48E-07	2YrCancer[	4.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1524	ALL	664372	4278062	4.83E-07	2YrCancer[	4.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1525	ALL	664392	4278062	5.15E-07	2YrCancer[	5.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1526	ALL	664412	4278062	5.55E-07	2YrCancer[	5.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1527	ALL	664432	4278062	6.06E-07	2YrCancer[	6.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1528	ALL	664452	4278062	6.79E-07	2YrCancer[	6.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1529	ALL	664472	4278062	7.74E-07	2YrCancer[	7.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1530	ALL	664492	4278062	9.04E-07	2YrCancer[	9.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1531	ALL	664512	4278062	1.09E-06	2YrCancer[	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1532	ALL	664532	4278062	1.38E-06	2YrCancer[	1.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1533	ALL	664552	4278062	1.86E-06	2YrCancer[	1.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1534	ALL	664572	4278062	2.40E-06	2YrCancer[	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1535	ALL	664592	4278062	2.93E-06	2YrCancer[	2.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1536	ALL	664612	4278062	3.35E-06	2YrCancer[	3.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1537	ALL	664632	4278062	3.81E-06	2YrCancer[	3.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1538	ALL	664652	4278062	4.06E-06	2YrCancer[	4.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1539	ALL	664672	4278062	4.31E-06	2YrCancer[	4.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1540	ALL	664692	4278062	4.39E-06	2YrCancer[	4.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1541	ALL	664712	4278062	4.41E-06	2YrCancer[	4.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1542	ALL	664732	4278062	4.38E-06	2YrCancer[	4.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1543	ALL	664752	4278062	4.30E-06	2YrCancer[	4.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1544	ALL	664772	4278062	4.08E-06	2YrCancer[	4.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1545	ALL	664792	4278062	3.51E-06	2YrCancer[	3.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1546	ALL	664812	4278062	2.84E-06	2YrCancer[	2.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1547	ALL	664832	4278062	2.31E-06	2YrCancer[	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1548	ALL	664852	4278062	1.90E-06	2YrCancer[	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1549	ALL	664872	4278062	1.58E-06	2YrCancer[	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1550	ALL	664892	4278062	1.34E-06	2YrCancer[	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1551	ALL	664912	4278062	1.15E-06	2YrCancer[	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1552	ALL	664932	4278062	1.00E-06	2YrCancer[	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1553	ALL	664952	4278062	8.58E-07	2YrCancer[	8.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1554	ALL	664972	4278062	6.25E-07	2YrCancer[	6.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1555	ALL	664992	4278062	5.40E-07	2YrCancer[	5.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1556	ALL	665012	4278062	4.84E-07	2YrCancer[	4.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1557	ALL	665032	4278062	4.40E-07	2YrCancer[	4.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1558	ALL	665052	4278062	4.03E-07	2YrCancer[	4.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1559	ALL	665072	4278062	3.71E-07	2YrCancer[	3.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1560	ALL	665092	4278062	3.45E-07	2YrCancer[	3.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1561	ALL	665112	4278062	2.90E-07	2YrCancer[	2.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1562	ALL	665132	4278062	2.43E-07	2YrCancer[	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1563	ALL	665152	4278062	2.05E-07	2YrCancerI	2.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1564	ALL	665172	4278062	1.82E-07	2YrCancerI	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1565	ALL	665192	4278062	1.65E-07	2YrCancerI	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1566	ALL	665212	4278062	1.53E-07	2YrCancerI	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1567	ALL	665232	4278062	1.42E-07	2YrCancerI	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1568	ALL	665252	4278062	1.29E-07	2YrCancerI	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1569	ALL	665272	4278062	1.11E-07	2YrCancerI	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1570	ALL	665292	4278062	9.75E-08	2YrCancerI	9.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1571	ALL	665312	4278062	8.72E-08	2YrCancerI	8.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1572	ALL	665332	4278062	8.02E-08	2YrCancerI	8.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1573	ALL	665352	4278062	6.81E-08	2YrCancerI	6.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1574	ALL	665372	4278062	5.80E-08	2YrCancerI	5.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1575	ALL	665392	4278062	4.98E-08	2YrCancerI	4.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1576	ALL	663912	4278082	1.49E-07	2YrCancerI	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1577	ALL	663932	4278082	1.55E-07	2YrCancerI	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1578	ALL	663952	4278082	1.61E-07	2YrCancerI	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1579	ALL	663972	4278082	1.67E-07	2YrCancerI	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1580	ALL	663992	4278082	1.73E-07	2YrCancerI	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1581	ALL	664012	4278082	1.80E-07	2YrCancerI	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1582	ALL	664032	4278082	1.87E-07	2YrCancerI	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1583	ALL	664052	4278082	1.94E-07	2YrCancerI	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1584	ALL	664072	4278082	2.03E-07	2YrCancerI	2.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1585	ALL	664092	4278082	2.14E-07	2YrCancerI	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1586	ALL	664112	4278082	2.25E-07	2YrCancerI	2.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1587	ALL	664132	4278082	2.40E-07	2YrCancerI	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1588	ALL	664152	4278082	2.58E-07	2YrCancerI	2.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1589	ALL	664172	4278082	2.76E-07	2YrCancerI	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1590	ALL	664192	4278082	2.90E-07	2YrCancerI	2.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1591	ALL	664212	4278082	2.93E-07	2YrCancerI	2.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1592	ALL	664232	4278082	3.06E-07	2YrCancerI	3.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1593	ALL	664252	4278082	3.29E-07	2YrCancerI	3.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1594	ALL	664272	4278082	3.54E-07	2YrCancerI	3.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1595	ALL	664292	4278082	3.79E-07	2YrCancerI	3.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1596	ALL	664312	4278082	4.04E-07	2YrCancerI	4.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1597	ALL	664332	4278082	4.38E-07	2YrCancerI	4.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1598	ALL	664352	4278082	4.75E-07	2YrCancerI	4.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1599	ALL	664372	4278082	5.10E-07	2YrCancerI	5.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1600	ALL	664392	4278082	5.47E-07	2YrCancerI	5.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1601	ALL	664412	4278082	5.96E-07	2YrCancerI	5.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1602	ALL	664432	4278082	6.61E-07	2YrCancerI	6.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1603	ALL	664452	4278082	7.42E-07	2YrCancerI	7.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1604	ALL	664472	4278082	8.48E-07	2YrCancerI	8.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1605	ALL	664492	4278082	9.98E-07	2YrCancerI	9.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1606	ALL	664512	4278082	1.23E-06	2YrCancerI	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1607	ALL	664532	4278082	1.61E-06	2YrCancerI	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1608	ALL	664552	4278082	1.83E-06	2YrCancerI	1.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1609	ALL	664572	4278082	2.48E-06	2YrCancer[	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1610	ALL	664592	4278082	3.15E-06	2YrCancer[	3.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1611	ALL	664612	4278082	3.63E-06	2YrCancer[	3.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1612	ALL	664632	4278082	3.95E-06	2YrCancer[	3.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1613	ALL	664652	4278082	4.20E-06	2YrCancer[	4.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1614	ALL	664672	4278082	4.41E-06	2YrCancer[	4.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1615	ALL	664692	4278082	4.48E-06	2YrCancer[	4.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1616	ALL	664712	4278082	4.47E-06	2YrCancer[	4.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1617	ALL	664732	4278082	4.39E-06	2YrCancer[	4.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1618	ALL	664752	4278082	4.28E-06	2YrCancer[	4.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1619	ALL	664772	4278082	4.08E-06	2YrCancer[	4.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1620	ALL	664792	4278082	3.92E-06	2YrCancer[	3.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1621	ALL	664812	4278082	3.06E-06	2YrCancer[	3.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1622	ALL	664832	4278082	2.42E-06	2YrCancer[	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1623	ALL	664852	4278082	1.97E-06	2YrCancer[	1.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1624	ALL	664872	4278082	1.62E-06	2YrCancer[	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1625	ALL	664892	4278082	1.36E-06	2YrCancer[	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1626	ALL	664912	4278082	1.16E-06	2YrCancer[	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1627	ALL	664932	4278082	9.87E-07	2YrCancer[	9.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1628	ALL	664952	4278082	7.85E-07	2YrCancer[	7.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1629	ALL	664972	4278082	5.75E-07	2YrCancer[	5.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1630	ALL	664992	4278082	5.09E-07	2YrCancer[	5.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1631	ALL	665012	4278082	4.60E-07	2YrCancer[	4.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1632	ALL	665032	4278082	4.19E-07	2YrCancer[	4.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1633	ALL	665052	4278082	3.83E-07	2YrCancer[	3.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1634	ALL	665072	4278082	3.58E-07	2YrCancer[	3.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1635	ALL	665092	4278082	3.43E-07	2YrCancer[	3.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1636	ALL	665112	4278082	2.93E-07	2YrCancer[	2.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1637	ALL	665132	4278082	2.50E-07	2YrCancer[	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1638	ALL	665152	4278082	2.16E-07	2YrCancer[	2.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1639	ALL	665172	4278082	1.86E-07	2YrCancer[	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1640	ALL	665192	4278082	1.66E-07	2YrCancer[	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1641	ALL	665212	4278082	1.57E-07	2YrCancer[	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1642	ALL	665232	4278082	1.45E-07	2YrCancer[	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1643	ALL	665252	4278082	1.29E-07	2YrCancer[	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1644	ALL	665272	4278082	1.06E-07	2YrCancer[	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1645	ALL	665292	4278082	9.25E-08	2YrCancer[	9.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1646	ALL	665312	4278082	8.25E-08	2YrCancer[	8.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1647	ALL	665332	4278082	7.52E-08	2YrCancer[	7.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1648	ALL	665352	4278082	6.38E-08	2YrCancer[	6.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1649	ALL	665372	4278082	5.40E-08	2YrCancer[	5.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1650	ALL	665392	4278082	4.57E-08	2YrCancer[	4.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1651	ALL	663912	4278102	1.55E-07	2YrCancer[	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1652	ALL	663932	4278102	1.61E-07	2YrCancer[	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1653	ALL	663952	4278102	1.67E-07	2YrCancer[	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1654	ALL	663972	4278102	1.74E-07	2YrCancer[	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1655	ALL	663992	4278102	1.81E-07	2YrCancer[	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1656	ALL	664012	4278102	1.89E-07	2YrCancer[	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1657	ALL	664032	4278102	1.98E-07	2YrCancer[	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1658	ALL	664052	4278102	2.07E-07	2YrCancer[	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1659	ALL	664072	4278102	2.18E-07	2YrCancer[	2.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1660	ALL	664092	4278102	2.30E-07	2YrCancer[	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1661	ALL	664112	4278102	2.43E-07	2YrCancer[	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1662	ALL	664132	4278102	2.59E-07	2YrCancer[	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1663	ALL	664152	4278102	2.76E-07	2YrCancer[	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1664	ALL	664172	4278102	2.95E-07	2YrCancer[	2.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1665	ALL	664192	4278102	3.16E-07	2YrCancer[	3.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1666	ALL	664212	4278102	3.26E-07	2YrCancer[	3.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1667	ALL	664232	4278102	3.40E-07	2YrCancer[	3.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1668	ALL	664252	4278102	3.61E-07	2YrCancer[	3.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1669	ALL	664272	4278102	3.84E-07	2YrCancer[	3.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1670	ALL	664292	4278102	4.09E-07	2YrCancer[	4.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1671	ALL	664312	4278102	4.37E-07	2YrCancer[	4.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1672	ALL	664332	4278102	4.70E-07	2YrCancer[	4.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1673	ALL	664352	4278102	5.04E-07	2YrCancer[	5.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1674	ALL	664372	4278102	5.40E-07	2YrCancer[	5.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1675	ALL	664392	4278102	5.89E-07	2YrCancer[	5.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1676	ALL	664412	4278102	6.51E-07	2YrCancer[	6.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1677	ALL	664432	4278102	7.32E-07	2YrCancer[	7.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1678	ALL	664452	4278102	8.35E-07	2YrCancer[	8.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1679	ALL	664472	4278102	9.66E-07	2YrCancer[	9.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1680	ALL	664492	4278102	1.14E-06	2YrCancer[	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1681	ALL	664512	4278102	1.43E-06	2YrCancer[	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1682	ALL	664532	4278102	1.83E-06	2YrCancer[	1.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1683	ALL	664552	4278102	2.14E-06	2YrCancer[	2.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1684	ALL	664572	4278102	3.14E-06	2YrCancer[	3.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1685	ALL	664592	4278102	4.00E-06	2YrCancer[	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1686	ALL	664612	4278102	4.45E-06	2YrCancer[	4.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1687	ALL	664632	4278102	4.87E-06	2YrCancer[	4.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1688	ALL	664652	4278102	5.15E-06	2YrCancer[	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1689	ALL	664672	4278102	5.27E-06	2YrCancer[	5.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1690	ALL	664692	4278102	5.30E-06	2YrCancer[	5.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1691	ALL	664712	4278102	5.26E-06	2YrCancer[	5.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1692	ALL	664732	4278102	5.12E-06	2YrCancer[	5.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1693	ALL	664752	4278102	4.96E-06	2YrCancer[	4.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1694	ALL	664772	4278102	4.66E-06	2YrCancer[	4.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1695	ALL	664792	4278102	4.27E-06	2YrCancer[	4.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1696	ALL	664812	4278102	3.34E-06	2YrCancer[	3.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1697	ALL	664832	4278102	2.56E-06	2YrCancer[	2.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1698	ALL	664852	4278102	2.04E-06	2YrCancer[	2.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1699	ALL	664872	4278102	1.66E-06	2YrCancer[	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1700	ALL	664892	4278102	1.35E-06	2YrCancer[	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1701	ALL	664912	4278102	1.05E-06	2YrCancerI	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1702	ALL	664932	4278102	8.02E-07	2YrCancerI	8.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1703	ALL	664952	4278102	6.44E-07	2YrCancerI	6.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1704	ALL	664972	4278102	5.43E-07	2YrCancerI	5.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1705	ALL	664992	4278102	4.85E-07	2YrCancerI	4.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1706	ALL	665012	4278102	4.38E-07	2YrCancerI	4.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1707	ALL	665032	4278102	3.99E-07	2YrCancerI	3.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1708	ALL	665052	4278102	3.65E-07	2YrCancerI	3.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1709	ALL	665072	4278102	3.40E-07	2YrCancerI	3.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1710	ALL	665092	4278102	3.26E-07	2YrCancerI	3.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1711	ALL	665112	4278102	2.91E-07	2YrCancerI	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1712	ALL	665132	4278102	2.56E-07	2YrCancerI	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1713	ALL	665152	4278102	2.21E-07	2YrCancerI	2.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1714	ALL	665172	4278102	1.91E-07	2YrCancerI	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1715	ALL	665192	4278102	1.70E-07	2YrCancerI	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1716	ALL	665212	4278102	1.61E-07	2YrCancerI	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1717	ALL	665232	4278102	1.42E-07	2YrCancerI	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1718	ALL	665252	4278102	1.19E-07	2YrCancerI	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1719	ALL	665272	4278102	9.58E-08	2YrCancerI	9.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1720	ALL	665292	4278102	8.35E-08	2YrCancerI	8.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1721	ALL	665312	4278102	7.41E-08	2YrCancerI	7.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1722	ALL	665332	4278102	6.64E-08	2YrCancerI	6.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1723	ALL	665352	4278102	5.80E-08	2YrCancerI	5.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1724	ALL	665372	4278102	5.01E-08	2YrCancerI	5.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1725	ALL	665392	4278102	4.26E-08	2YrCancerI	4.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1726	ALL	663912	4278122	1.60E-07	2YrCancerI	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1727	ALL	663932	4278122	1.66E-07	2YrCancerI	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1728	ALL	663952	4278122	1.73E-07	2YrCancerI	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1729	ALL	663972	4278122	1.80E-07	2YrCancerI	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1730	ALL	663992	4278122	1.88E-07	2YrCancerI	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1731	ALL	664012	4278122	1.98E-07	2YrCancerI	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1732	ALL	664032	4278122	2.09E-07	2YrCancerI	2.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1733	ALL	664052	4278122	2.22E-07	2YrCancerI	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1734	ALL	664072	4278122	2.34E-07	2YrCancerI	2.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1735	ALL	664092	4278122	2.49E-07	2YrCancerI	2.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1736	ALL	664112	4278122	2.63E-07	2YrCancerI	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1737	ALL	664132	4278122	2.78E-07	2YrCancerI	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1738	ALL	664152	4278122	2.94E-07	2YrCancerI	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1739	ALL	664172	4278122	3.12E-07	2YrCancerI	3.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1740	ALL	664192	4278122	3.31E-07	2YrCancerI	3.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1741	ALL	664212	4278122	3.47E-07	2YrCancerI	3.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1742	ALL	664232	4278122	3.65E-07	2YrCancerI	3.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1743	ALL	664252	4278122	3.88E-07	2YrCancerI	3.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1744	ALL	664272	4278122	4.09E-07	2YrCancerI	4.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1745	ALL	664292	4278122	4.34E-07	2YrCancerI	4.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1746	ALL	664312	4278122	4.66E-07	2YrCancerI	4.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1747	ALL	664332	4278122	5.02E-07	2YrCancer[	5.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1748	ALL	664352	4278122	5.43E-07	2YrCancer[	5.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1749	ALL	664372	4278122	5.90E-07	2YrCancer[	5.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1750	ALL	664392	4278122	6.49E-07	2YrCancer[	6.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1751	ALL	664412	4278122	7.23E-07	2YrCancer[	7.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1752	ALL	664432	4278122	8.20E-07	2YrCancer[	8.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1753	ALL	664452	4278122	9.47E-07	2YrCancer[	9.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1754	ALL	664472	4278122	1.11E-06	2YrCancer[	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1755	ALL	664492	4278122	1.34E-06	2YrCancer[	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1756	ALL	664512	4278122	1.74E-06	2YrCancer[	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1757	ALL	664532	4278122	2.33E-06	2YrCancer[	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1758	ALL	664552	4278122	2.93E-06	2YrCancer[	2.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1759	ALL	664572	4278122	4.29E-06	2YrCancer[	4.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1760	ALL	664592	4278122	5.28E-06	2YrCancer[	5.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1761	ALL	664612	4278122	5.90E-06	2YrCancer[	5.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1762	ALL	664632	4278122	6.31E-06	2YrCancer[	6.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1763	ALL	664652	4278122	6.56E-06	2YrCancer[	6.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1764	ALL	664672	4278122	6.64E-06	2YrCancer[	6.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1765	ALL	664692	4278122	6.64E-06	2YrCancer[	6.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1766	ALL	664712	4278122	6.58E-06	2YrCancer[	6.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1767	ALL	664732	4278122	6.48E-06	2YrCancer[	6.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1768	ALL	664752	4278122	6.17E-06	2YrCancer[	6.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1769	ALL	664772	4278122	5.64E-06	2YrCancer[	5.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1770	ALL	664792	4278122	4.93E-06	2YrCancer[	4.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1771	ALL	664812	4278122	3.68E-06	2YrCancer[	3.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1772	ALL	664832	4278122	2.73E-06	2YrCancer[	2.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1773	ALL	664852	4278122	2.13E-06	2YrCancer[	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1774	ALL	664872	4278122	1.69E-06	2YrCancer[	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1775	ALL	664892	4278122	1.30E-06	2YrCancer[	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1776	ALL	664912	4278122	9.21E-07	2YrCancer[	9.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1777	ALL	664932	4278122	7.32E-07	2YrCancer[	7.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1778	ALL	664952	4278122	6.13E-07	2YrCancer[	6.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1779	ALL	664972	4278122	5.34E-07	2YrCancer[	5.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1780	ALL	664992	4278122	4.78E-07	2YrCancer[	4.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1781	ALL	665012	4278122	4.31E-07	2YrCancer[	4.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1782	ALL	665032	4278122	3.92E-07	2YrCancer[	3.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1783	ALL	665052	4278122	3.58E-07	2YrCancer[	3.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1784	ALL	665072	4278122	3.35E-07	2YrCancer[	3.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1785	ALL	665092	4278122	3.20E-07	2YrCancer[	3.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1786	ALL	665112	4278122	2.82E-07	2YrCancer[	2.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1787	ALL	665132	4278122	2.45E-07	2YrCancer[	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1788	ALL	665152	4278122	2.11E-07	2YrCancer[	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1789	ALL	665172	4278122	1.86E-07	2YrCancer[	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1790	ALL	665192	4278122	1.67E-07	2YrCancer[	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1791	ALL	665212	4278122	1.53E-07	2YrCancer[	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1792	ALL	665232	4278122	1.30E-07	2YrCancer[	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1793	ALL	665252	4278122	1.09E-07	2YrCancer[	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1794	ALL	665272	4278122	8.93E-08	2YrCancer[	8.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1795	ALL	665292	4278122	7.69E-08	2YrCancer[	7.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1796	ALL	665312	4278122	6.72E-08	2YrCancer[	6.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1797	ALL	665332	4278122	5.94E-08	2YrCancer[	5.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1798	ALL	665352	4278122	5.17E-08	2YrCancer[	5.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1799	ALL	665372	4278122	4.52E-08	2YrCancer[	4.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1800	ALL	665392	4278122	3.96E-08	2YrCancer[	3.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1801	ALL	663912	4278142	1.64E-07	2YrCancer[	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1802	ALL	663932	4278142	1.71E-07	2YrCancer[	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1803	ALL	663952	4278142	1.78E-07	2YrCancer[	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1804	ALL	663972	4278142	1.86E-07	2YrCancer[	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1805	ALL	663992	4278142	1.96E-07	2YrCancer[	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1806	ALL	664012	4278142	2.07E-07	2YrCancer[	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1807	ALL	664032	4278142	2.21E-07	2YrCancer[	2.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1808	ALL	664052	4278142	2.36E-07	2YrCancer[	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1809	ALL	664072	4278142	2.51E-07	2YrCancer[	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1810	ALL	664092	4278142	2.68E-07	2YrCancer[	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1811	ALL	664112	4278142	2.84E-07	2YrCancer[	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1812	ALL	664132	4278142	2.99E-07	2YrCancer[	2.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1813	ALL	664152	4278142	3.14E-07	2YrCancer[	3.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1814	ALL	664172	4278142	3.31E-07	2YrCancer[	3.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1815	ALL	664192	4278142	3.50E-07	2YrCancer[	3.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1816	ALL	664212	4278142	3.69E-07	2YrCancer[	3.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1817	ALL	664232	4278142	3.89E-07	2YrCancer[	3.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1818	ALL	664252	4278142	4.13E-07	2YrCancer[	4.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1819	ALL	664272	4278142	4.34E-07	2YrCancer[	4.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1820	ALL	664292	4278142	4.62E-07	2YrCancer[	4.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1821	ALL	664312	4278142	4.98E-07	2YrCancer[	4.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1822	ALL	664332	4278142	5.40E-07	2YrCancer[	5.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1823	ALL	664352	4278142	5.90E-07	2YrCancer[	5.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1824	ALL	664372	4278142	6.50E-07	2YrCancer[	6.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1825	ALL	664392	4278142	7.23E-07	2YrCancer[	7.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1826	ALL	664412	4278142	8.15E-07	2YrCancer[	8.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1827	ALL	664432	4278142	9.34E-07	2YrCancer[	9.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1828	ALL	664452	4278142	1.09E-06	2YrCancer[	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1829	ALL	664472	4278142	1.31E-06	2YrCancer[	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1830	ALL	664492	4278142	1.62E-06	2YrCancer[	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1831	ALL	664512	4278142	2.14E-06	2YrCancer[	2.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1832	ALL	664532	4278142	2.91E-06	2YrCancer[	2.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1833	ALL	664552	4278142	3.83E-06	2YrCancer[	3.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1834	ALL	664572	4278142	5.39E-06	2YrCancer[	5.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1835	ALL	664592	4278142	6.55E-06	2YrCancer[	6.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1836	ALL	664612	4278142	7.33E-06	2YrCancer[	7.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1837	ALL	664632	4278142	7.68E-06	2YrCancer[	7.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1838	ALL	664652	4278142	7.86E-06	2YrCancer[	7.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1839	ALL	664672	4278142	7.91E-06	2YrCancerI	7.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1840	ALL	664692	4278142	7.91E-06	2YrCancerI	7.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1841	ALL	664712	4278142	7.85E-06	2YrCancerI	7.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1842	ALL	664732	4278142	7.72E-06	2YrCancerI	7.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1843	ALL	664752	4278142	7.23E-06	2YrCancerI	7.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1844	ALL	664772	4278142	6.47E-06	2YrCancerI	6.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1845	ALL	664792	4278142	5.73E-06	2YrCancerI	5.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1846	ALL	664812	4278142	4.02E-06	2YrCancerI	4.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1847	ALL	664832	4278142	2.91E-06	2YrCancerI	2.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1848	ALL	664852	4278142	2.23E-06	2YrCancerI	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1849	ALL	664872	4278142	1.73E-06	2YrCancerI	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1850	ALL	664892	4278142	1.26E-06	2YrCancerI	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1851	ALL	664912	4278142	8.69E-07	2YrCancerI	8.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1852	ALL	664932	4278142	7.08E-07	2YrCancerI	7.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1853	ALL	664952	4278142	5.99E-07	2YrCancerI	5.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1854	ALL	664972	4278142	5.24E-07	2YrCancerI	5.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1855	ALL	664992	4278142	4.68E-07	2YrCancerI	4.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1856	ALL	665012	4278142	4.21E-07	2YrCancerI	4.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1857	ALL	665032	4278142	3.83E-07	2YrCancerI	3.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1858	ALL	665052	4278142	3.49E-07	2YrCancerI	3.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1859	ALL	665072	4278142	3.26E-07	2YrCancerI	3.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1860	ALL	665092	4278142	3.12E-07	2YrCancerI	3.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1861	ALL	665112	4278142	2.71E-07	2YrCancerI	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1862	ALL	665132	4278142	2.32E-07	2YrCancerI	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1863	ALL	665152	4278142	1.99E-07	2YrCancerI	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1864	ALL	665172	4278142	1.78E-07	2YrCancerI	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1865	ALL	665192	4278142	1.59E-07	2YrCancerI	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1866	ALL	665212	4278142	1.42E-07	2YrCancerI	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1867	ALL	665232	4278142	1.18E-07	2YrCancerI	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1868	ALL	665252	4278142	9.83E-08	2YrCancerI	9.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1869	ALL	665272	4278142	8.28E-08	2YrCancerI	8.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1870	ALL	665292	4278142	7.04E-08	2YrCancerI	7.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1871	ALL	665312	4278142	6.09E-08	2YrCancerI	6.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1872	ALL	665332	4278142	5.33E-08	2YrCancerI	5.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1873	ALL	665352	4278142	4.63E-08	2YrCancerI	4.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1874	ALL	665372	4278142	4.06E-08	2YrCancerI	4.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1875	ALL	665392	4278142	3.62E-08	2YrCancerI	3.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1876	ALL	663912	4278162	1.68E-07	2YrCancerI	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1877	ALL	663932	4278162	1.75E-07	2YrCancerI	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1878	ALL	663952	4278162	1.83E-07	2YrCancerI	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1879	ALL	663972	4278162	1.92E-07	2YrCancerI	1.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1880	ALL	663992	4278162	2.02E-07	2YrCancerI	2.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1881	ALL	664012	4278162	2.14E-07	2YrCancerI	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1882	ALL	664032	4278162	2.31E-07	2YrCancerI	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1883	ALL	664052	4278162	2.50E-07	2YrCancerI	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1884	ALL	664072	4278162	2.67E-07	2YrCancerI	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1885	ALL	664092	4278162	2.86E-07	2YrCancer[	2.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1886	ALL	664112	4278162	3.04E-07	2YrCancer[	3.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1887	ALL	664132	4278162	3.20E-07	2YrCancer[	3.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1888	ALL	664152	4278162	3.38E-07	2YrCancer[	3.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1889	ALL	664172	4278162	3.58E-07	2YrCancer[	3.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1890	ALL	664192	4278162	3.79E-07	2YrCancer[	3.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1891	ALL	664212	4278162	3.95E-07	2YrCancer[	3.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1892	ALL	664232	4278162	4.14E-07	2YrCancer[	4.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1893	ALL	664252	4278162	4.36E-07	2YrCancer[	4.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1894	ALL	664272	4278162	4.62E-07	2YrCancer[	4.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1895	ALL	664292	4278162	4.95E-07	2YrCancer[	4.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1896	ALL	664312	4278162	5.38E-07	2YrCancer[	5.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1897	ALL	664332	4278162	5.87E-07	2YrCancer[	5.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1898	ALL	664352	4278162	6.47E-07	2YrCancer[	6.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1899	ALL	664372	4278162	7.24E-07	2YrCancer[	7.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1900	ALL	664392	4278162	8.19E-07	2YrCancer[	8.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1901	ALL	664412	4278162	9.35E-07	2YrCancer[	9.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1902	ALL	664432	4278162	1.08E-06	2YrCancer[	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1903	ALL	664452	4278162	1.28E-06	2YrCancer[	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1904	ALL	664472	4278162	1.57E-06	2YrCancer[	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1905	ALL	664492	4278162	2.01E-06	2YrCancer[	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1906	ALL	664512	4278162	2.63E-06	2YrCancer[	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1907	ALL	664532	4278162	3.49E-06	2YrCancer[	3.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1908	ALL	664552	4278162	4.61E-06	2YrCancer[	4.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1909	ALL	664572	4278162	6.46E-06	2YrCancer[	6.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1910	ALL	664592	4278162	7.83E-06	2YrCancer[	7.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1911	ALL	664612	4278162	8.50E-06	2YrCancer[	8.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1912	ALL	664632	4278162	8.85E-06	2YrCancer[	8.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1913	ALL	664652	4278162	9.01E-06	2YrCancer[	9.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1914	ALL	664672	4278162	9.03E-06	2YrCancer[	9.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1915	ALL	664692	4278162	9.14E-06	2YrCancer[	9.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1916	ALL	664712	4278162	9.07E-06	2YrCancer[	9.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1917	ALL	664732	4278162	8.68E-06	2YrCancer[	8.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1918	ALL	664752	4278162	8.14E-06	2YrCancer[	8.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1919	ALL	664772	4278162	7.24E-06	2YrCancer[	7.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1920	ALL	664792	4278162	6.28E-06	2YrCancer[	6.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1921	ALL	664812	4278162	4.34E-06	2YrCancer[	4.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1922	ALL	664832	4278162	3.09E-06	2YrCancer[	3.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1923	ALL	664852	4278162	2.33E-06	2YrCancer[	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1924	ALL	664872	4278162	1.78E-06	2YrCancer[	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1925	ALL	664892	4278162	1.22E-06	2YrCancer[	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1926	ALL	664912	4278162	8.86E-07	2YrCancer[	8.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1927	ALL	664932	4278162	7.20E-07	2YrCancer[	7.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1928	ALL	664952	4278162	5.99E-07	2YrCancer[	5.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1929	ALL	664972	4278162	5.06E-07	2YrCancer[	5.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1930	ALL	664992	4278162	4.49E-07	2YrCancer[	4.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1931	ALL	665012	4278162	4.03E-07	2YrCancerI	4.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1932	ALL	665032	4278162	3.66E-07	2YrCancerI	3.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1933	ALL	665052	4278162	3.33E-07	2YrCancerI	3.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1934	ALL	665072	4278162	3.11E-07	2YrCancerI	3.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1935	ALL	665092	4278162	2.98E-07	2YrCancerI	2.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1936	ALL	665112	4278162	2.58E-07	2YrCancerI	2.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1937	ALL	665132	4278162	2.20E-07	2YrCancerI	2.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1938	ALL	665152	4278162	1.88E-07	2YrCancerI	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1939	ALL	665172	4278162	1.67E-07	2YrCancerI	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1940	ALL	665192	4278162	1.48E-07	2YrCancerI	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1941	ALL	665212	4278162	1.28E-07	2YrCancerI	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1942	ALL	665232	4278162	1.06E-07	2YrCancerI	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1943	ALL	665252	4278162	8.89E-08	2YrCancerI	8.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1944	ALL	665272	4278162	7.57E-08	2YrCancerI	7.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1945	ALL	665292	4278162	6.40E-08	2YrCancerI	6.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1946	ALL	665312	4278162	5.50E-08	2YrCancerI	5.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1947	ALL	665332	4278162	4.77E-08	2YrCancerI	4.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1948	ALL	665352	4278162	4.16E-08	2YrCancerI	4.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1949	ALL	665372	4278162	3.65E-08	2YrCancerI	3.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1950	ALL	665392	4278162	3.23E-08	2YrCancerI	3.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1951	ALL	663912	4278182	1.72E-07	2YrCancerI	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1952	ALL	663932	4278182	1.79E-07	2YrCancerI	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1953	ALL	663952	4278182	1.88E-07	2YrCancerI	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1954	ALL	663972	4278182	1.97E-07	2YrCancerI	1.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1955	ALL	663992	4278182	2.08E-07	2YrCancerI	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1956	ALL	664012	4278182	2.22E-07	2YrCancerI	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1957	ALL	664032	4278182	2.38E-07	2YrCancerI	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1958	ALL	664052	4278182	2.56E-07	2YrCancerI	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1959	ALL	664072	4278182	2.74E-07	2YrCancerI	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1960	ALL	664092	4278182	2.97E-07	2YrCancerI	2.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1961	ALL	664112	4278182	3.19E-07	2YrCancerI	3.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1962	ALL	664132	4278182	3.37E-07	2YrCancerI	3.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1963	ALL	664152	4278182	3.57E-07	2YrCancerI	3.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1964	ALL	664172	4278182	3.77E-07	2YrCancerI	3.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1965	ALL	664192	4278182	3.96E-07	2YrCancerI	3.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1966	ALL	664212	4278182	4.10E-07	2YrCancerI	4.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1967	ALL	664232	4278182	4.30E-07	2YrCancerI	4.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1968	ALL	664252	4278182	4.57E-07	2YrCancerI	4.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1969	ALL	664272	4278182	4.91E-07	2YrCancerI	4.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1970	ALL	664292	4278182	5.32E-07	2YrCancerI	5.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1971	ALL	664312	4278182	5.84E-07	2YrCancerI	5.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1972	ALL	664332	4278182	6.45E-07	2YrCancerI	6.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1973	ALL	664352	4278182	7.19E-07	2YrCancerI	7.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1974	ALL	664372	4278182	8.12E-07	2YrCancerI	8.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1975	ALL	664392	4278182	9.28E-07	2YrCancerI	9.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1976	ALL	664412	4278182	1.07E-06	2YrCancerI	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1977	ALL	664432	4278182	1.24E-06	2YrCancerI	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1978	ALL	664452	4278182	1.49E-06	2YrCancerI	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1979	ALL	664472	4278182	1.85E-06	2YrCancerI	1.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1980	ALL	664492	4278182	2.40E-06	2YrCancerI	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1981	ALL	664512	4278182	3.17E-06	2YrCancerI	3.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1982	ALL	664532	4278182	4.24E-06	2YrCancerI	4.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1983	ALL	664552	4278182	5.52E-06	2YrCancerI	5.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1984	ALL	664572	4278182	7.42E-06	2YrCancerI	7.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1985	ALL	664592	4278182	8.78E-06	2YrCancerI	8.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1986	ALL	664612	4278182	9.49E-06	2YrCancerI	9.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1987	ALL	664632	4278182	9.98E-06	2YrCancerI	9.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1988	ALL	664652	4278182	1.02E-05	2YrCancerI	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1989	ALL	664672	4278182	1.02E-05	2YrCancerI	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1990	ALL	664692	4278182	1.02E-05	2YrCancerI	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1991	ALL	664712	4278182	9.95E-06	2YrCancerI	9.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1992	ALL	664732	4278182	9.43E-06	2YrCancerI	9.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1993	ALL	664752	4278182	8.78E-06	2YrCancerI	8.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1994	ALL	664772	4278182	7.78E-06	2YrCancerI	7.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1995	ALL	664792	4278182	6.65E-06	2YrCancerI	6.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1996	ALL	664812	4278182	4.60E-06	2YrCancerI	4.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1997	ALL	664832	4278182	3.25E-06	2YrCancerI	3.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1998	ALL	664852	4278182	2.42E-06	2YrCancerI	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1999	ALL	664872	4278182	1.76E-06	2YrCancerI	1.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2000	ALL	664892	4278182	1.20E-06	2YrCancerI	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2001	ALL	664912	4278182	9.12E-07	2YrCancerI	9.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2002	ALL	664932	4278182	7.38E-07	2YrCancerI	7.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2003	ALL	664952	4278182	6.11E-07	2YrCancerI	6.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2004	ALL	664972	4278182	5.12E-07	2YrCancerI	5.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2005	ALL	664992	4278182	4.52E-07	2YrCancerI	4.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2006	ALL	665012	4278182	4.05E-07	2YrCancerI	4.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2007	ALL	665032	4278182	3.66E-07	2YrCancerI	3.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2008	ALL	665052	4278182	3.25E-07	2YrCancerI	3.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2009	ALL	665072	4278182	2.95E-07	2YrCancerI	2.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2010	ALL	665092	4278182	2.77E-07	2YrCancerI	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2011	ALL	665112	4278182	2.42E-07	2YrCancerI	2.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2012	ALL	665132	4278182	2.11E-07	2YrCancerI	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2013	ALL	665152	4278182	1.85E-07	2YrCancerI	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2014	ALL	665172	4278182	1.65E-07	2YrCancerI	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2015	ALL	665192	4278182	1.46E-07	2YrCancerI	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2016	ALL	665212	4278182	1.25E-07	2YrCancerI	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2017	ALL	665232	4278182	1.02E-07	2YrCancerI	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2018	ALL	665252	4278182	8.42E-08	2YrCancerI	8.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2019	ALL	665272	4278182	7.22E-08	2YrCancerI	7.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2020	ALL	665292	4278182	6.05E-08	2YrCancerI	6.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2021	ALL	665312	4278182	5.14E-08	2YrCancerI	5.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2022	ALL	665332	4278182	4.42E-08	2YrCancerI	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2023	ALL	665352	4278182	3.82E-08	2YrCancerI	3.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2024	ALL	665372	4278182	3.35E-08	2YrCancerI	3.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2025	ALL	665392	4278182	2.97E-08	2YrCancerI	2.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2026	ALL	663912	4278202	1.75E-07	2YrCancerI	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2027	ALL	663932	4278202	1.84E-07	2YrCancerI	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2028	ALL	663952	4278202	1.92E-07	2YrCancerI	1.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2029	ALL	663972	4278202	2.02E-07	2YrCancerI	2.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2030	ALL	663992	4278202	2.14E-07	2YrCancerI	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2031	ALL	664012	4278202	2.28E-07	2YrCancerI	2.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2032	ALL	664032	4278202	2.44E-07	2YrCancerI	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2033	ALL	664052	4278202	2.62E-07	2YrCancerI	2.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2034	ALL	664072	4278202	2.80E-07	2YrCancerI	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2035	ALL	664092	4278202	3.05E-07	2YrCancerI	3.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2036	ALL	664112	4278202	3.31E-07	2YrCancerI	3.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2037	ALL	664132	4278202	3.51E-07	2YrCancerI	3.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2038	ALL	664152	4278202	3.70E-07	2YrCancerI	3.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2039	ALL	664172	4278202	3.90E-07	2YrCancerI	3.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2040	ALL	664192	4278202	4.08E-07	2YrCancerI	4.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2041	ALL	664212	4278202	4.27E-07	2YrCancerI	4.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2042	ALL	664232	4278202	4.52E-07	2YrCancerI	4.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2043	ALL	664252	4278202	4.86E-07	2YrCancerI	4.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2044	ALL	664272	4278202	5.26E-07	2YrCancerI	5.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2045	ALL	664292	4278202	5.76E-07	2YrCancerI	5.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2046	ALL	664312	4278202	6.37E-07	2YrCancerI	6.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2047	ALL	664332	4278202	7.10E-07	2YrCancerI	7.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2048	ALL	664352	4278202	8.00E-07	2YrCancerI	8.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2049	ALL	664372	4278202	9.11E-07	2YrCancerI	9.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2050	ALL	664392	4278202	1.05E-06	2YrCancerI	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2051	ALL	664412	4278202	1.22E-06	2YrCancerI	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2052	ALL	664432	4278202	1.43E-06	2YrCancerI	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2053	ALL	664452	4278202	1.73E-06	2YrCancerI	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2054	ALL	664472	4278202	2.15E-06	2YrCancerI	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2055	ALL	664492	4278202	2.78E-06	2YrCancerI	2.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2056	ALL	664512	4278202	3.73E-06	2YrCancerI	3.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2057	ALL	664532	4278202	4.99E-06	2YrCancerI	4.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2058	ALL	664552	4278202	6.36E-06	2YrCancerI	6.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2059	ALL	664572	4278202	8.29E-06	2YrCancerI	8.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2060	ALL	664592	4278202	9.66E-06	2YrCancerI	9.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2061	ALL	664612	4278202	1.04E-05	2YrCancerI	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2062	ALL	664632	4278202	1.10E-05	2YrCancerI	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2063	ALL	664652	4278202	1.12E-05	2YrCancerI	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2064	ALL	664672	4278202	1.12E-05	2YrCancerI	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2065	ALL	664692	4278202	1.10E-05	2YrCancerI	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2066	ALL	664712	4278202	1.06E-05	2YrCancerI	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2067	ALL	664732	4278202	9.96E-06	2YrCancerI	9.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2068	ALL	664752	4278202	9.22E-06	2YrCancerI	9.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2069	ALL	664772	4278202	8.14E-06	2YrCancerI	8.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2070	ALL	664792	4278202	6.93E-06	2YrCancerI	6.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2071	ALL	664812	4278202	4.80E-06	2YrCancerI	4.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2072	ALL	664832	4278202	3.38E-06	2YrCancerI	3.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2073	ALL	664852	4278202	2.49E-06	2YrCancerI	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2074	ALL	664872	4278202	1.77E-06	2YrCancerI	1.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2075	ALL	664892	4278202	1.20E-06	2YrCancerI	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2076	ALL	664912	4278202	9.44E-07	2YrCancerI	9.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2077	ALL	664932	4278202	7.70E-07	2YrCancerI	7.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2078	ALL	664952	4278202	6.40E-07	2YrCancerI	6.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2079	ALL	664972	4278202	5.35E-07	2YrCancerI	5.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2080	ALL	664992	4278202	4.66E-07	2YrCancerI	4.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2081	ALL	665012	4278202	4.14E-07	2YrCancerI	4.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2082	ALL	665032	4278202	3.73E-07	2YrCancerI	3.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2083	ALL	665052	4278202	3.25E-07	2YrCancerI	3.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2084	ALL	665072	4278202	2.88E-07	2YrCancerI	2.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2085	ALL	665092	4278202	2.62E-07	2YrCancerI	2.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2086	ALL	665112	4278202	2.31E-07	2YrCancerI	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2087	ALL	665132	4278202	2.06E-07	2YrCancerI	2.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2088	ALL	665152	4278202	1.86E-07	2YrCancerI	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2089	ALL	665172	4278202	1.66E-07	2YrCancerI	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2090	ALL	665192	4278202	1.46E-07	2YrCancerI	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2091	ALL	665212	4278202	1.26E-07	2YrCancerI	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2092	ALL	665232	4278202	1.00E-07	2YrCancerI	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2093	ALL	665252	4278202	8.22E-08	2YrCancerI	8.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2094	ALL	665272	4278202	7.02E-08	2YrCancerI	7.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2095	ALL	665292	4278202	5.84E-08	2YrCancerI	5.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2096	ALL	665312	4278202	4.94E-08	2YrCancerI	4.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2097	ALL	665332	4278202	4.21E-08	2YrCancerI	4.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2098	ALL	665352	4278202	3.63E-08	2YrCancerI	3.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2099	ALL	665372	4278202	3.17E-08	2YrCancerI	3.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2100	ALL	665392	4278202	2.81E-08	2YrCancerI	2.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2101	ALL	663912	4278222	1.79E-07	2YrCancerI	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2102	ALL	663932	4278222	1.88E-07	2YrCancerI	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2103	ALL	663952	4278222	1.98E-07	2YrCancerI	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2104	ALL	663972	4278222	2.08E-07	2YrCancerI	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2105	ALL	663992	4278222	2.20E-07	2YrCancerI	2.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2106	ALL	664012	4278222	2.34E-07	2YrCancerI	2.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2107	ALL	664032	4278222	2.50E-07	2YrCancerI	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2108	ALL	664052	4278222	2.68E-07	2YrCancerI	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2109	ALL	664072	4278222	2.87E-07	2YrCancerI	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2110	ALL	664092	4278222	3.13E-07	2YrCancerI	3.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2111	ALL	664112	4278222	3.39E-07	2YrCancerI	3.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2112	ALL	664132	4278222	3.60E-07	2YrCancerI	3.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2113	ALL	664152	4278222	3.78E-07	2YrCancerI	3.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2114	ALL	664172	4278222	3.98E-07	2YrCancerI	3.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2115	ALL	664192	4278222	4.21E-07	2YrCancer[	4.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2116	ALL	664212	4278222	4.48E-07	2YrCancer[	4.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2117	ALL	664232	4278222	4.81E-07	2YrCancer[	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2118	ALL	664252	4278222	5.21E-07	2YrCancer[	5.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2119	ALL	664272	4278222	5.68E-07	2YrCancer[	5.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2120	ALL	664292	4278222	6.26E-07	2YrCancer[	6.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2121	ALL	664312	4278222	6.96E-07	2YrCancer[	6.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2122	ALL	664332	4278222	7.81E-07	2YrCancer[	7.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2123	ALL	664352	4278222	8.85E-07	2YrCancer[	8.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2124	ALL	664372	4278222	1.02E-06	2YrCancer[	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2125	ALL	664392	4278222	1.17E-06	2YrCancer[	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2126	ALL	664412	4278222	1.36E-06	2YrCancer[	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2127	ALL	664432	4278222	1.62E-06	2YrCancer[	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2128	ALL	664452	4278222	1.97E-06	2YrCancer[	1.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2129	ALL	664472	4278222	2.46E-06	2YrCancer[	2.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2130	ALL	664492	4278222	3.15E-06	2YrCancer[	3.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2131	ALL	664512	4278222	4.29E-06	2YrCancer[	4.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2132	ALL	664532	4278222	5.68E-06	2YrCancer[	5.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2133	ALL	664552	4278222	6.94E-06	2YrCancer[	6.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2134	ALL	664572	4278222	9.04E-06	2YrCancer[	9.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2135	ALL	664592	4278222	1.06E-05	2YrCancer[	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2136	ALL	664612	4278222	1.13E-05	2YrCancer[	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2137	ALL	664632	4278222	1.17E-05	2YrCancer[	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2138	ALL	664652	4278222	1.19E-05	2YrCancer[	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2139	ALL	664672	4278222	1.18E-05	2YrCancer[	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2140	ALL	664692	4278222	1.15E-05	2YrCancer[	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2141	ALL	664712	4278222	1.10E-05	2YrCancer[	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2142	ALL	664732	4278222	1.03E-05	2YrCancer[	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2143	ALL	664752	4278222	9.47E-06	2YrCancer[	9.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2144	ALL	664772	4278222	8.34E-06	2YrCancer[	8.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2145	ALL	664792	4278222	7.12E-06	2YrCancer[	7.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2146	ALL	664812	4278222	4.93E-06	2YrCancer[	4.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2147	ALL	664832	4278222	3.47E-06	2YrCancer[	3.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2148	ALL	664852	4278222	2.55E-06	2YrCancer[	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2149	ALL	664872	4278222	1.76E-06	2YrCancer[	1.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2150	ALL	664892	4278222	1.25E-06	2YrCancer[	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2151	ALL	664912	4278222	9.86E-07	2YrCancer[	9.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2152	ALL	664932	4278222	8.22E-07	2YrCancer[	8.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2153	ALL	664952	4278222	6.93E-07	2YrCancer[	6.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2154	ALL	664972	4278222	5.79E-07	2YrCancer[	5.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2155	ALL	664992	4278222	4.91E-07	2YrCancer[	4.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2156	ALL	665012	4278222	4.27E-07	2YrCancer[	4.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2157	ALL	665032	4278222	3.85E-07	2YrCancer[	3.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2158	ALL	665052	4278222	3.35E-07	2YrCancer[	3.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2159	ALL	665072	4278222	2.92E-07	2YrCancer[	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2160	ALL	665092	4278222	2.57E-07	2YrCancer[	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2161	ALL	665112	4278222	2.27E-07	2YrCancer[	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2162	ALL	665132	4278222	2.04E-07	2YrCancer[	2.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2163	ALL	665152	4278222	1.89E-07	2YrCancer[	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2164	ALL	665172	4278222	1.70E-07	2YrCancer[	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2165	ALL	665192	4278222	1.49E-07	2YrCancer[	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2166	ALL	665212	4278222	1.28E-07	2YrCancer[	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2167	ALL	665232	4278222	1.02E-07	2YrCancer[	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2168	ALL	665252	4278222	8.27E-08	2YrCancer[	8.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2169	ALL	665272	4278222	6.93E-08	2YrCancer[	6.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2170	ALL	665292	4278222	5.78E-08	2YrCancer[	5.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2171	ALL	665312	4278222	4.89E-08	2YrCancer[	4.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2172	ALL	665332	4278222	4.17E-08	2YrCancer[	4.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2173	ALL	665352	4278222	3.59E-08	2YrCancer[	3.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2174	ALL	665372	4278222	3.13E-08	2YrCancer[	3.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2175	ALL	665392	4278222	2.75E-08	2YrCancer[	2.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2176	ALL	663912	4278242	1.84E-07	2YrCancer[	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2177	ALL	663932	4278242	1.93E-07	2YrCancer[	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2178	ALL	663952	4278242	2.04E-07	2YrCancer[	2.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2179	ALL	663972	4278242	2.15E-07	2YrCancer[	2.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2180	ALL	663992	4278242	2.27E-07	2YrCancer[	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2181	ALL	664012	4278242	2.42E-07	2YrCancer[	2.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2182	ALL	664032	4278242	2.58E-07	2YrCancer[	2.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2183	ALL	664052	4278242	2.76E-07	2YrCancer[	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2184	ALL	664072	4278242	2.95E-07	2YrCancer[	2.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2185	ALL	664092	4278242	3.19E-07	2YrCancer[	3.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2186	ALL	664112	4278242	3.44E-07	2YrCancer[	3.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2187	ALL	664132	4278242	3.66E-07	2YrCancer[	3.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2188	ALL	664152	4278242	3.87E-07	2YrCancer[	3.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2189	ALL	664172	4278242	4.11E-07	2YrCancer[	4.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2190	ALL	664192	4278242	4.39E-07	2YrCancer[	4.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2191	ALL	664212	4278242	4.72E-07	2YrCancer[	4.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2192	ALL	664232	4278242	5.12E-07	2YrCancer[	5.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2193	ALL	664252	4278242	5.58E-07	2YrCancer[	5.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2194	ALL	664272	4278242	6.14E-07	2YrCancer[	6.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2195	ALL	664292	4278242	6.80E-07	2YrCancer[	6.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2196	ALL	664312	4278242	7.62E-07	2YrCancer[	7.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2197	ALL	664332	4278242	8.61E-07	2YrCancer[	8.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2198	ALL	664352	4278242	9.82E-07	2YrCancer[	9.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2199	ALL	664372	4278242	1.13E-06	2YrCancer[	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200	ALL	664392	4278242	1.32E-06	2YrCancer[	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2201	ALL	664412	4278242	1.55E-06	2YrCancer[	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2202	ALL	664432	4278242	1.86E-06	2YrCancer[	1.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2203	ALL	664452	4278242	2.27E-06	2YrCancer[	2.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2204	ALL	664472	4278242	2.86E-06	2YrCancer[	2.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2205	ALL	664492	4278242	3.75E-06	2YrCancer[	3.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2206	ALL	664512	4278242	4.95E-06	2YrCancer[	4.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2207	ALL	664532	4278242	6.31E-06	2YrCancer[	6.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2208	ALL	664552	4278242	7.59E-06	2YrCancer[	7.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2209	ALL	664572	4278242	9.58E-06	2YrCancer[	9.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2210	ALL	664592	4278242	1.10E-05	2YrCancer[	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2211	ALL	664612	4278242	1.18E-05	2YrCancer[	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2212	ALL	664632	4278242	1.23E-05	2YrCancer[	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2213	ALL	664652	4278242	1.25E-05	2YrCancer[	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2214	ALL	664672	4278242	1.24E-05	2YrCancer[	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2215	ALL	664692	4278242	1.20E-05	2YrCancer[	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2216	ALL	664712	4278242	1.15E-05	2YrCancer[	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2217	ALL	664732	4278242	1.06E-05	2YrCancer[	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2218	ALL	664752	4278242	9.64E-06	2YrCancer[	9.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2219	ALL	664772	4278242	8.37E-06	2YrCancer[	8.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2220	ALL	664792	4278242	7.13E-06	2YrCancer[	7.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2221	ALL	664812	4278242	5.01E-06	2YrCancer[	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2222	ALL	664832	4278242	3.57E-06	2YrCancer[	3.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2223	ALL	664852	4278242	2.55E-06	2YrCancer[	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2224	ALL	664872	4278242	1.85E-06	2YrCancer[	1.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2225	ALL	664892	4278242	1.40E-06	2YrCancer[	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2226	ALL	664912	4278242	1.08E-06	2YrCancer[	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2227	ALL	664932	4278242	9.03E-07	2YrCancer[	9.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2228	ALL	664952	4278242	7.58E-07	2YrCancer[	7.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2229	ALL	664972	4278242	6.29E-07	2YrCancer[	6.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2230	ALL	664992	4278242	5.32E-07	2YrCancer[	5.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2231	ALL	665012	4278242	4.53E-07	2YrCancer[	4.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2232	ALL	665032	4278242	3.87E-07	2YrCancer[	3.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2233	ALL	665052	4278242	3.35E-07	2YrCancer[	3.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2234	ALL	665072	4278242	2.92E-07	2YrCancer[	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2235	ALL	665092	4278242	2.56E-07	2YrCancer[	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2236	ALL	665112	4278242	2.30E-07	2YrCancer[	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2237	ALL	665132	4278242	2.09E-07	2YrCancer[	2.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2238	ALL	665152	4278242	1.89E-07	2YrCancer[	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2239	ALL	665172	4278242	1.73E-07	2YrCancer[	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2240	ALL	665192	4278242	1.56E-07	2YrCancer[	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2241	ALL	665212	4278242	1.37E-07	2YrCancer[	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2242	ALL	665232	4278242	1.07E-07	2YrCancer[	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2243	ALL	665252	4278242	8.51E-08	2YrCancer[	8.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2244	ALL	665272	4278242	7.09E-08	2YrCancer[	7.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2245	ALL	665292	4278242	5.91E-08	2YrCancer[	5.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2246	ALL	665312	4278242	4.99E-08	2YrCancer[	4.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2247	ALL	665332	4278242	4.25E-08	2YrCancer[	4.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2248	ALL	665352	4278242	3.66E-08	2YrCancer[	3.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2249	ALL	665372	4278242	3.19E-08	2YrCancer[	3.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2250	ALL	665392	4278242	2.82E-08	2YrCancer[	2.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2251	ALL	663912	4278262	1.88E-07	2YrCancer[	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2252	ALL	663932	4278262	1.98E-07	2YrCancer[	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2253	ALL	663952	4278262	2.10E-07	2YrCancerI	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2254	ALL	663972	4278262	2.22E-07	2YrCancerI	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2255	ALL	663992	4278262	2.36E-07	2YrCancerI	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2256	ALL	664012	4278262	2.51E-07	2YrCancerI	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2257	ALL	664032	4278262	2.67E-07	2YrCancerI	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2258	ALL	664052	4278262	2.85E-07	2YrCancerI	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2259	ALL	664072	4278262	3.04E-07	2YrCancerI	3.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2260	ALL	664092	4278262	3.27E-07	2YrCancerI	3.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2261	ALL	664112	4278262	3.51E-07	2YrCancerI	3.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2262	ALL	664132	4278262	3.76E-07	2YrCancerI	3.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2263	ALL	664152	4278262	4.01E-07	2YrCancerI	4.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2264	ALL	664172	4278262	4.29E-07	2YrCancerI	4.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2265	ALL	664192	4278262	4.63E-07	2YrCancerI	4.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2266	ALL	664212	4278262	5.01E-07	2YrCancerI	5.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2267	ALL	664232	4278262	5.47E-07	2YrCancerI	5.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2268	ALL	664252	4278262	6.00E-07	2YrCancerI	6.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2269	ALL	664272	4278262	6.63E-07	2YrCancerI	6.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2270	ALL	664292	4278262	7.38E-07	2YrCancerI	7.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2271	ALL	664312	4278262	8.32E-07	2YrCancerI	8.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2272	ALL	664332	4278262	9.46E-07	2YrCancerI	9.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2273	ALL	664352	4278262	1.09E-06	2YrCancerI	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2274	ALL	664372	4278262	1.26E-06	2YrCancerI	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2275	ALL	664392	4278262	1.48E-06	2YrCancerI	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2276	ALL	664412	4278262	1.76E-06	2YrCancerI	1.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2277	ALL	664432	4278262	2.13E-06	2YrCancerI	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2278	ALL	664452	4278262	2.63E-06	2YrCancerI	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2279	ALL	664472	4278262	3.33E-06	2YrCancerI	3.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2280	ALL	664492	4278262	4.32E-06	2YrCancerI	4.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2281	ALL	664512	4278262	5.50E-06	2YrCancerI	5.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2282	ALL	664532	4278262	6.88E-06	2YrCancerI	6.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2283	ALL	664552	4278262	8.14E-06	2YrCancerI	8.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2284	ALL	664572	4278262	9.94E-06	2YrCancerI	9.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2285	ALL	664592	4278262	1.13E-05	2YrCancerI	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2286	ALL	664612	4278262	1.20E-05	2YrCancerI	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2287	ALL	664632	4278262	1.26E-05	2YrCancerI	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2288	ALL	664652	4278262	1.28E-05	2YrCancerI	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2289	ALL	664672	4278262	1.26E-05	2YrCancerI	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2290	ALL	664692	4278262	1.23E-05	2YrCancerI	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2291	ALL	664712	4278262	1.18E-05	2YrCancerI	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2292	ALL	664732	4278262	1.08E-05	2YrCancerI	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2293	ALL	664752	4278262	9.73E-06	2YrCancerI	9.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2294	ALL	664772	4278262	8.41E-06	2YrCancerI	8.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2295	ALL	664792	4278262	7.08E-06	2YrCancerI	7.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2296	ALL	664812	4278262	5.08E-06	2YrCancerI	5.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2297	ALL	664832	4278262	3.65E-06	2YrCancerI	3.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2298	ALL	664852	4278262	2.60E-06	2YrCancerI	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2299	ALL	664872	4278262	1.93E-06	2YrCancerI	1.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300	ALL	664892	4278262	1.52E-06	2YrCancerI	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2301	ALL	664912	4278262	1.19E-06	2YrCancerI	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2302	ALL	664932	4278262	9.73E-07	2YrCancerI	9.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2303	ALL	664952	4278262	8.06E-07	2YrCancerI	8.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2304	ALL	664972	4278262	6.67E-07	2YrCancerI	6.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2305	ALL	664992	4278262	5.64E-07	2YrCancerI	5.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2306	ALL	665012	4278262	4.76E-07	2YrCancerI	4.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2307	ALL	665032	4278262	3.96E-07	2YrCancerI	3.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2308	ALL	665052	4278262	3.38E-07	2YrCancerI	3.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2309	ALL	665072	4278262	2.93E-07	2YrCancerI	2.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2310	ALL	665092	4278262	2.59E-07	2YrCancerI	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2311	ALL	665112	4278262	2.36E-07	2YrCancerI	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2312	ALL	665132	4278262	2.13E-07	2YrCancerI	2.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2313	ALL	665152	4278262	1.89E-07	2YrCancerI	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2314	ALL	665172	4278262	1.73E-07	2YrCancerI	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2315	ALL	665192	4278262	1.60E-07	2YrCancerI	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2316	ALL	665212	4278262	1.46E-07	2YrCancerI	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2317	ALL	665232	4278262	1.13E-07	2YrCancerI	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2318	ALL	665252	4278262	9.02E-08	2YrCancerI	9.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2319	ALL	665272	4278262	7.59E-08	2YrCancerI	7.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2320	ALL	665292	4278262	6.29E-08	2YrCancerI	6.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2321	ALL	665312	4278262	5.29E-08	2YrCancerI	5.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2322	ALL	665332	4278262	4.49E-08	2YrCancerI	4.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2323	ALL	665352	4278262	3.85E-08	2YrCancerI	3.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2324	ALL	665372	4278262	3.36E-08	2YrCancerI	3.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2325	ALL	665392	4278262	2.98E-08	2YrCancerI	2.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2326	ALL	663912	4278282	1.94E-07	2YrCancerI	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2327	ALL	663932	4278282	2.04E-07	2YrCancerI	2.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2328	ALL	663952	4278282	2.16E-07	2YrCancerI	2.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2329	ALL	663972	4278282	2.30E-07	2YrCancerI	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2330	ALL	663992	4278282	2.46E-07	2YrCancerI	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2331	ALL	664012	4278282	2.61E-07	2YrCancerI	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2332	ALL	664032	4278282	2.77E-07	2YrCancerI	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2333	ALL	664052	4278282	2.95E-07	2YrCancerI	2.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2334	ALL	664072	4278282	3.14E-07	2YrCancerI	3.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2335	ALL	664092	4278282	3.38E-07	2YrCancerI	3.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2336	ALL	664112	4278282	3.64E-07	2YrCancerI	3.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2337	ALL	664132	4278282	3.91E-07	2YrCancerI	3.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2338	ALL	664152	4278282	4.19E-07	2YrCancerI	4.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2339	ALL	664172	4278282	4.53E-07	2YrCancerI	4.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2340	ALL	664192	4278282	4.92E-07	2YrCancerI	4.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2341	ALL	664212	4278282	5.35E-07	2YrCancerI	5.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2342	ALL	664232	4278282	5.86E-07	2YrCancerI	5.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2343	ALL	664252	4278282	6.46E-07	2YrCancerI	6.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2344	ALL	664272	4278282	7.17E-07	2YrCancerI	7.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2345	ALL	664292	4278282	8.02E-07	2YrCancerI	8.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2346	ALL	664312	4278282	9.07E-07	2YrCancerI	9.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2347	ALL	664332	4278282	1.04E-06	2YrCancerI	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2348	ALL	664352	4278282	1.20E-06	2YrCancerI	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2349	ALL	664372	4278282	1.40E-06	2YrCancerI	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2350	ALL	664392	4278282	1.68E-06	2YrCancerI	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2351	ALL	664412	4278282	2.05E-06	2YrCancerI	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2352	ALL	664432	4278282	2.49E-06	2YrCancerI	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2353	ALL	664452	4278282	3.07E-06	2YrCancerI	3.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2354	ALL	664472	4278282	3.81E-06	2YrCancerI	3.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2355	ALL	664492	4278282	4.75E-06	2YrCancerI	4.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2356	ALL	664512	4278282	5.94E-06	2YrCancerI	5.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2357	ALL	664532	4278282	7.43E-06	2YrCancerI	7.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2358	ALL	664552	4278282	8.69E-06	2YrCancerI	8.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2359	ALL	664572	4278282	1.04E-05	2YrCancerI	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2360	ALL	664592	4278282	1.16E-05	2YrCancerI	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2361	ALL	664612	4278282	1.24E-05	2YrCancerI	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2362	ALL	664632	4278282	1.27E-05	2YrCancerI	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2363	ALL	664652	4278282	1.28E-05	2YrCancerI	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2364	ALL	664672	4278282	1.26E-05	2YrCancerI	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2365	ALL	664692	4278282	1.25E-05	2YrCancerI	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2366	ALL	664712	4278282	1.23E-05	2YrCancerI	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2367	ALL	664732	4278282	1.12E-05	2YrCancerI	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2368	ALL	664752	4278282	1.00E-05	2YrCancerI	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2369	ALL	664772	4278282	8.88E-06	2YrCancerI	8.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2370	ALL	664792	4278282	7.01E-06	2YrCancerI	7.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2371	ALL	664812	4278282	5.10E-06	2YrCancerI	5.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2372	ALL	664832	4278282	3.67E-06	2YrCancerI	3.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2373	ALL	664852	4278282	2.69E-06	2YrCancerI	2.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2374	ALL	664872	4278282	1.99E-06	2YrCancerI	1.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2375	ALL	664892	4278282	1.53E-06	2YrCancerI	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2376	ALL	664912	4278282	1.25E-06	2YrCancerI	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2377	ALL	664932	4278282	9.96E-07	2YrCancerI	9.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2378	ALL	664952	4278282	8.13E-07	2YrCancerI	8.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2379	ALL	664972	4278282	6.78E-07	2YrCancerI	6.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2380	ALL	664992	4278282	5.71E-07	2YrCancerI	5.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2381	ALL	665012	4278282	4.85E-07	2YrCancerI	4.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2382	ALL	665032	4278282	4.15E-07	2YrCancerI	4.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2383	ALL	665052	4278282	3.46E-07	2YrCancerI	3.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2384	ALL	665072	4278282	2.98E-07	2YrCancerI	2.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2385	ALL	665092	4278282	2.72E-07	2YrCancerI	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2386	ALL	665112	4278282	2.40E-07	2YrCancerI	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2387	ALL	665132	4278282	2.13E-07	2YrCancerI	2.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2388	ALL	665152	4278282	1.89E-07	2YrCancerI	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2389	ALL	665172	4278282	1.69E-07	2YrCancerI	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2390	ALL	665192	4278282	1.56E-07	2YrCancerI	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2391	ALL	665212	4278282	1.52E-07	2YrCancerI	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2392	ALL	665232	4278282	1.22E-07	2YrCancerI	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2393	ALL	665252	4278282	9.98E-08	2YrCancerI	9.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2394	ALL	665272	4278282	8.69E-08	2YrCancerI	8.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2395	ALL	665292	4278282	7.09E-08	2YrCancerI	7.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2396	ALL	665312	4278282	5.90E-08	2YrCancerI	5.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2397	ALL	665332	4278282	4.98E-08	2YrCancerI	4.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2398	ALL	665352	4278282	4.24E-08	2YrCancerI	4.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2399	ALL	665372	4278282	3.68E-08	2YrCancerI	3.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2400	ALL	665392	4278282	3.25E-08	2YrCancerI	3.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2401	ALL	663912	4278302	2.01E-07	2YrCancerI	2.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2402	ALL	663932	4278302	2.11E-07	2YrCancerI	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2403	ALL	663952	4278302	2.23E-07	2YrCancerI	2.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2404	ALL	663972	4278302	2.38E-07	2YrCancerI	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2405	ALL	663992	4278302	2.54E-07	2YrCancerI	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2406	ALL	664012	4278302	2.71E-07	2YrCancerI	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2407	ALL	664032	4278302	2.89E-07	2YrCancerI	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2408	ALL	664052	4278302	3.08E-07	2YrCancerI	3.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2409	ALL	664072	4278302	3.29E-07	2YrCancerI	3.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2410	ALL	664092	4278302	3.53E-07	2YrCancerI	3.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2411	ALL	664112	4278302	3.80E-07	2YrCancerI	3.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2412	ALL	664132	4278302	4.10E-07	2YrCancerI	4.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2413	ALL	664152	4278302	4.43E-07	2YrCancerI	4.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2414	ALL	664172	4278302	4.81E-07	2YrCancerI	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2415	ALL	664192	4278302	5.24E-07	2YrCancerI	5.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2416	ALL	664212	4278302	5.73E-07	2YrCancerI	5.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2417	ALL	664232	4278302	6.29E-07	2YrCancerI	6.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2418	ALL	664252	4278302	6.94E-07	2YrCancerI	6.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2419	ALL	664272	4278302	7.75E-07	2YrCancerI	7.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2420	ALL	664292	4278302	8.75E-07	2YrCancerI	8.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2421	ALL	664312	4278302	1.01E-06	2YrCancerI	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2422	ALL	664332	4278302	1.16E-06	2YrCancerI	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2423	ALL	664352	4278302	1.35E-06	2YrCancerI	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2424	ALL	664372	4278302	1.58E-06	2YrCancerI	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2425	ALL	664392	4278302	1.93E-06	2YrCancerI	1.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2426	ALL	664412	4278302	2.36E-06	2YrCancerI	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2427	ALL	664432	4278302	2.85E-06	2YrCancerI	2.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2428	ALL	664452	4278302	3.45E-06	2YrCancerI	3.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2429	ALL	664472	4278302	4.19E-06	2YrCancerI	4.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2430	ALL	664492	4278302	5.12E-06	2YrCancerI	5.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2431	ALL	664512	4278302	6.30E-06	2YrCancerI	6.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2432	ALL	664532	4278302	7.75E-06	2YrCancerI	7.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2433	ALL	664552	4278302	9.44E-06	2YrCancerI	9.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2434	ALL	664572	4278302	1.10E-05	2YrCancerI	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2435	ALL	664592	4278302	1.22E-05	2YrCancerI	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2436	ALL	664612	4278302	1.28E-05	2YrCancerI	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2437	ALL	664632	4278302	1.31E-05	2YrCancerI	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2438	ALL	664652	4278302	1.32E-05	2YrCancerI	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2439	ALL	664672	4278302	1.30E-05	2YrCancerI	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2440	ALL	664692	4278302	1.28E-05	2YrCancerI	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2441	ALL	664712	4278302	1.20E-05	2YrCancerI	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2442	ALL	664732	4278302	1.09E-05	2YrCancerI	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2443	ALL	664752	4278302	9.66E-06	2YrCancerI	9.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2444	ALL	664772	4278302	8.33E-06	2YrCancerI	8.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2445	ALL	664792	4278302	6.68E-06	2YrCancerI	6.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2446	ALL	664812	4278302	4.95E-06	2YrCancerI	4.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2447	ALL	664832	4278302	3.64E-06	2YrCancerI	3.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2448	ALL	664852	4278302	2.65E-06	2YrCancerI	2.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2449	ALL	664872	4278302	2.02E-06	2YrCancerI	2.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2450	ALL	664892	4278302	1.57E-06	2YrCancerI	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2451	ALL	664912	4278302	1.26E-06	2YrCancerI	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2452	ALL	664932	4278302	1.01E-06	2YrCancerI	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2453	ALL	664952	4278302	8.29E-07	2YrCancerI	8.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2454	ALL	664972	4278302	6.90E-07	2YrCancerI	6.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2455	ALL	664992	4278302	5.80E-07	2YrCancerI	5.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2456	ALL	665012	4278302	4.92E-07	2YrCancerI	4.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2457	ALL	665032	4278302	4.21E-07	2YrCancerI	4.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2458	ALL	665052	4278302	3.57E-07	2YrCancerI	3.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2459	ALL	665072	4278302	3.09E-07	2YrCancerI	3.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2460	ALL	665092	4278302	2.75E-07	2YrCancerI	2.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2461	ALL	665112	4278302	2.36E-07	2YrCancerI	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2462	ALL	665132	4278302	2.05E-07	2YrCancerI	2.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2463	ALL	665152	4278302	1.82E-07	2YrCancerI	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2464	ALL	665172	4278302	1.58E-07	2YrCancerI	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2465	ALL	665192	4278302	1.43E-07	2YrCancerI	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2466	ALL	665212	4278302	1.36E-07	2YrCancerI	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2467	ALL	665232	4278302	1.20E-07	2YrCancerI	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2468	ALL	665252	4278302	1.06E-07	2YrCancerI	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2469	ALL	665272	4278302	9.49E-08	2YrCancerI	9.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2470	ALL	665292	4278302	7.93E-08	2YrCancerI	7.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2471	ALL	665312	4278302	6.72E-08	2YrCancerI	6.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2472	ALL	665332	4278302	5.78E-08	2YrCancerI	5.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2473	ALL	665352	4278302	4.90E-08	2YrCancerI	4.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2474	ALL	665372	4278302	4.18E-08	2YrCancerI	4.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2475	ALL	665392	4278302	3.63E-08	2YrCancerI	3.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2476	ALL	663912	4278322	2.09E-07	2YrCancerI	2.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2477	ALL	663932	4278322	2.20E-07	2YrCancerI	2.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2478	ALL	663952	4278322	2.32E-07	2YrCancerI	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2479	ALL	663972	4278322	2.47E-07	2YrCancerI	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2480	ALL	663992	4278322	2.64E-07	2YrCancerI	2.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2481	ALL	664012	4278322	2.81E-07	2YrCancerI	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2482	ALL	664032	4278322	3.01E-07	2YrCancerI	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2483	ALL	664052	4278322	3.23E-07	2YrCancer[	3.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2484	ALL	664072	4278322	3.47E-07	2YrCancer[	3.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2485	ALL	664092	4278322	3.72E-07	2YrCancer[	3.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2486	ALL	664112	4278322	4.01E-07	2YrCancer[	4.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2487	ALL	664132	4278322	4.34E-07	2YrCancer[	4.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2488	ALL	664152	4278322	4.70E-07	2YrCancer[	4.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2489	ALL	664172	4278322	5.12E-07	2YrCancer[	5.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2490	ALL	664192	4278322	5.59E-07	2YrCancer[	5.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2491	ALL	664212	4278322	6.13E-07	2YrCancer[	6.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2492	ALL	664232	4278322	6.74E-07	2YrCancer[	6.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2493	ALL	664252	4278322	7.46E-07	2YrCancer[	7.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2494	ALL	664272	4278322	8.38E-07	2YrCancer[	8.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2495	ALL	664292	4278322	9.56E-07	2YrCancer[	9.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2496	ALL	664312	4278322	1.12E-06	2YrCancer[	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2497	ALL	664332	4278322	1.30E-06	2YrCancer[	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2498	ALL	664352	4278322	1.52E-06	2YrCancer[	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2499	ALL	664372	4278322	1.80E-06	2YrCancer[	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2500	ALL	664392	4278322	2.19E-06	2YrCancer[	2.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2501	ALL	664412	4278322	2.63E-06	2YrCancer[	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2502	ALL	664432	4278322	3.11E-06	2YrCancer[	3.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2503	ALL	664452	4278322	3.70E-06	2YrCancer[	3.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2504	ALL	664472	4278322	4.43E-06	2YrCancer[	4.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2505	ALL	664492	4278322	5.33E-06	2YrCancer[	5.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2506	ALL	664512	4278322	6.49E-06	2YrCancer[	6.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2507	ALL	664532	4278322	7.85E-06	2YrCancer[	7.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2508	ALL	664552	4278322	9.31E-06	2YrCancer[	9.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2509	ALL	664572	4278322	1.08E-05	2YrCancer[	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2510	ALL	664592	4278322	1.19E-05	2YrCancer[	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2511	ALL	664612	4278322	1.25E-05	2YrCancer[	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2512	ALL	664632	4278322	1.28E-05	2YrCancer[	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2513	ALL	664652	4278322	1.28E-05	2YrCancer[	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2514	ALL	664672	4278322	1.25E-05	2YrCancer[	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2515	ALL	664692	4278322	1.20E-05	2YrCancer[	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2516	ALL	664712	4278322	1.11E-05	2YrCancer[	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2517	ALL	664732	4278322	9.97E-06	2YrCancer[	9.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2518	ALL	664752	4278322	8.84E-06	2YrCancer[	8.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2519	ALL	664772	4278322	7.61E-06	2YrCancer[	7.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2520	ALL	664792	4278322	6.15E-06	2YrCancer[	6.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2521	ALL	664812	4278322	4.72E-06	2YrCancer[	4.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2522	ALL	664832	4278322	3.49E-06	2YrCancer[	3.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2523	ALL	664852	4278322	2.57E-06	2YrCancer[	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2524	ALL	664872	4278322	2.03E-06	2YrCancer[	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2525	ALL	664892	4278322	1.61E-06	2YrCancer[	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2526	ALL	664912	4278322	1.27E-06	2YrCancer[	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2527	ALL	664932	4278322	1.03E-06	2YrCancer[	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2528	ALL	664952	4278322	8.48E-07	2YrCancer[	8.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2529	ALL	664972	4278322	7.11E-07	2YrCancerI	7.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2530	ALL	664992	4278322	5.98E-07	2YrCancerI	5.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2531	ALL	665012	4278322	5.06E-07	2YrCancerI	5.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2532	ALL	665032	4278322	4.33E-07	2YrCancerI	4.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2533	ALL	665052	4278322	3.72E-07	2YrCancerI	3.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2534	ALL	665072	4278322	3.23E-07	2YrCancerI	3.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2535	ALL	665092	4278322	2.82E-07	2YrCancerI	2.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2536	ALL	665112	4278322	2.35E-07	2YrCancerI	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2537	ALL	665132	4278322	2.00E-07	2YrCancerI	2.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2538	ALL	665152	4278322	1.76E-07	2YrCancerI	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2539	ALL	665172	4278322	1.51E-07	2YrCancerI	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2540	ALL	665192	4278322	1.33E-07	2YrCancerI	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2541	ALL	665212	4278322	1.22E-07	2YrCancerI	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2542	ALL	665232	4278322	1.14E-07	2YrCancerI	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2543	ALL	665252	4278322	1.06E-07	2YrCancerI	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2544	ALL	665272	4278322	9.74E-08	2YrCancerI	9.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2545	ALL	665292	4278322	8.55E-08	2YrCancerI	8.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2546	ALL	665312	4278322	7.51E-08	2YrCancerI	7.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2547	ALL	665332	4278322	6.63E-08	2YrCancerI	6.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2548	ALL	665352	4278322	5.68E-08	2YrCancerI	5.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2549	ALL	665372	4278322	4.83E-08	2YrCancerI	4.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2550	ALL	665392	4278322	4.07E-08	2YrCancerI	4.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2551	ALL	663912	4278342	2.18E-07	2YrCancerI	2.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2552	ALL	663932	4278342	2.30E-07	2YrCancerI	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2553	ALL	663952	4278342	2.43E-07	2YrCancerI	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2554	ALL	663972	4278342	2.59E-07	2YrCancerI	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2555	ALL	663992	4278342	2.75E-07	2YrCancerI	2.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2556	ALL	664012	4278342	2.94E-07	2YrCancerI	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2557	ALL	664032	4278342	3.16E-07	2YrCancerI	3.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2558	ALL	664052	4278342	3.40E-07	2YrCancerI	3.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2559	ALL	664072	4278342	3.66E-07	2YrCancerI	3.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2560	ALL	664092	4278342	3.94E-07	2YrCancerI	3.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2561	ALL	664112	4278342	4.25E-07	2YrCancerI	4.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2562	ALL	664132	4278342	4.60E-07	2YrCancerI	4.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2563	ALL	664152	4278342	4.99E-07	2YrCancerI	4.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2564	ALL	664172	4278342	5.44E-07	2YrCancerI	5.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2565	ALL	664192	4278342	5.97E-07	2YrCancerI	5.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2566	ALL	664212	4278342	6.54E-07	2YrCancerI	6.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2567	ALL	664232	4278342	7.21E-07	2YrCancerI	7.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2568	ALL	664252	4278342	8.00E-07	2YrCancerI	8.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2569	ALL	664272	4278342	9.02E-07	2YrCancerI	9.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2570	ALL	664292	4278342	1.03E-06	2YrCancerI	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2571	ALL	664312	4278342	1.20E-06	2YrCancerI	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2572	ALL	664332	4278342	1.41E-06	2YrCancerI	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2573	ALL	664352	4278342	1.68E-06	2YrCancerI	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2574	ALL	664372	4278342	2.03E-06	2YrCancerI	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2575	ALL	664392	4278342	2.41E-06	2YrCancer[	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2576	ALL	664412	4278342	2.80E-06	2YrCancer[	2.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2577	ALL	664432	4278342	3.27E-06	2YrCancer[	3.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2578	ALL	664452	4278342	3.81E-06	2YrCancer[	3.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2579	ALL	664472	4278342	4.43E-06	2YrCancer[	4.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2580	ALL	664492	4278342	5.20E-06	2YrCancer[	5.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2581	ALL	664512	4278342	6.27E-06	2YrCancer[	6.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2582	ALL	664532	4278342	7.48E-06	2YrCancer[	7.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2583	ALL	664552	4278342	8.80E-06	2YrCancer[	8.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2584	ALL	664572	4278342	9.97E-06	2YrCancer[	9.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2585	ALL	664592	4278342	1.09E-05	2YrCancer[	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2586	ALL	664612	4278342	1.14E-05	2YrCancer[	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2587	ALL	664632	4278342	1.17E-05	2YrCancer[	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2588	ALL	664652	4278342	1.17E-05	2YrCancer[	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2589	ALL	664672	4278342	1.14E-05	2YrCancer[	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2590	ALL	664692	4278342	1.09E-05	2YrCancer[	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2591	ALL	664712	4278342	1.01E-05	2YrCancer[	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2592	ALL	664732	4278342	9.10E-06	2YrCancer[	9.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2593	ALL	664752	4278342	8.03E-06	2YrCancer[	8.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2594	ALL	664772	4278342	6.82E-06	2YrCancer[	6.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2595	ALL	664792	4278342	5.62E-06	2YrCancer[	5.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2596	ALL	664812	4278342	4.36E-06	2YrCancer[	4.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2597	ALL	664832	4278342	3.28E-06	2YrCancer[	3.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2598	ALL	664852	4278342	2.51E-06	2YrCancer[	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2599	ALL	664872	4278342	2.01E-06	2YrCancer[	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2600	ALL	664892	4278342	1.61E-06	2YrCancer[	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2601	ALL	664912	4278342	1.28E-06	2YrCancer[	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2602	ALL	664932	4278342	1.04E-06	2YrCancer[	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2603	ALL	664952	4278342	8.68E-07	2YrCancer[	8.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2604	ALL	664972	4278342	7.46E-07	2YrCancer[	7.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2605	ALL	664992	4278342	6.30E-07	2YrCancer[	6.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2606	ALL	665012	4278342	5.34E-07	2YrCancer[	5.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2607	ALL	665032	4278342	4.56E-07	2YrCancer[	4.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2608	ALL	665052	4278342	3.92E-07	2YrCancer[	3.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2609	ALL	665072	4278342	3.40E-07	2YrCancer[	3.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2610	ALL	665092	4278342	2.96E-07	2YrCancer[	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2611	ALL	665112	4278342	2.42E-07	2YrCancer[	2.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2612	ALL	665132	4278342	2.00E-07	2YrCancer[	2.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2613	ALL	665152	4278342	1.72E-07	2YrCancer[	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2614	ALL	665172	4278342	1.48E-07	2YrCancer[	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2615	ALL	665192	4278342	1.29E-07	2YrCancer[	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2616	ALL	665212	4278342	1.14E-07	2YrCancer[	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2617	ALL	665232	4278342	1.05E-07	2YrCancer[	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2618	ALL	665252	4278342	9.86E-08	2YrCancer[	9.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2619	ALL	665272	4278342	9.24E-08	2YrCancer[	9.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2620	ALL	665292	4278342	8.63E-08	2YrCancer[	8.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2621	ALL	665312	4278342	7.99E-08	2YrCancerI	7.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2622	ALL	665332	4278342	7.30E-08	2YrCancerI	7.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2623	ALL	665352	4278342	6.52E-08	2YrCancerI	6.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2624	ALL	665372	4278342	5.59E-08	2YrCancerI	5.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2625	ALL	665392	4278342	4.55E-08	2YrCancerI	4.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2626	ALL	663912	4278362	2.29E-07	2YrCancerI	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2627	ALL	663932	4278362	2.42E-07	2YrCancerI	2.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2628	ALL	663952	4278362	2.57E-07	2YrCancerI	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2629	ALL	663972	4278362	2.73E-07	2YrCancerI	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2630	ALL	663992	4278362	2.91E-07	2YrCancerI	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2631	ALL	664012	4278362	3.11E-07	2YrCancerI	3.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2632	ALL	664032	4278362	3.34E-07	2YrCancerI	3.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2633	ALL	664052	4278362	3.60E-07	2YrCancerI	3.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2634	ALL	664072	4278362	3.87E-07	2YrCancerI	3.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2635	ALL	664092	4278362	4.18E-07	2YrCancerI	4.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2636	ALL	664112	4278362	4.51E-07	2YrCancerI	4.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2637	ALL	664132	4278362	4.89E-07	2YrCancerI	4.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2638	ALL	664152	4278362	5.32E-07	2YrCancerI	5.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2639	ALL	664172	4278362	5.81E-07	2YrCancerI	5.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2640	ALL	664192	4278362	6.37E-07	2YrCancerI	6.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2641	ALL	664212	4278362	7.00E-07	2YrCancerI	7.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2642	ALL	664232	4278362	7.75E-07	2YrCancerI	7.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2643	ALL	664252	4278362	8.65E-07	2YrCancerI	8.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2644	ALL	664272	4278362	9.76E-07	2YrCancerI	9.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2645	ALL	664292	4278362	1.11E-06	2YrCancerI	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2646	ALL	664312	4278362	1.27E-06	2YrCancerI	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2647	ALL	664332	4278362	1.52E-06	2YrCancerI	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2648	ALL	664352	4278362	1.85E-06	2YrCancerI	1.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2649	ALL	664372	4278362	2.20E-06	2YrCancerI	2.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2650	ALL	664392	4278362	2.53E-06	2YrCancerI	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2651	ALL	664412	4278362	2.84E-06	2YrCancerI	2.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2652	ALL	664432	4278362	2.98E-06	2YrCancerI	2.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2653	ALL	664452	4278362	3.30E-06	2YrCancerI	3.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2654	ALL	664472	4278362	3.63E-06	2YrCancerI	3.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2655	ALL	664492	4278362	4.18E-06	2YrCancerI	4.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2656	ALL	664512	4278362	5.33E-06	2YrCancerI	5.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2657	ALL	664532	4278362	6.73E-06	2YrCancerI	6.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2658	ALL	664552	4278362	8.09E-06	2YrCancerI	8.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2659	ALL	664572	4278362	9.11E-06	2YrCancerI	9.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2660	ALL	664592	4278362	9.91E-06	2YrCancerI	9.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2661	ALL	664612	4278362	1.04E-05	2YrCancerI	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2662	ALL	664632	4278362	1.06E-05	2YrCancerI	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2663	ALL	664652	4278362	1.06E-05	2YrCancerI	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2664	ALL	664672	4278362	1.03E-05	2YrCancerI	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2665	ALL	664692	4278362	9.83E-06	2YrCancerI	9.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2666	ALL	664712	4278362	9.11E-06	2YrCancerI	9.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2667	ALL	664732	4278362	8.23E-06	2YrCancer[	8.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2668	ALL	664752	4278362	7.14E-06	2YrCancer[	7.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2669	ALL	664772	4278362	6.11E-06	2YrCancer[	6.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2670	ALL	664792	4278362	5.01E-06	2YrCancer[	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2671	ALL	664812	4278362	3.96E-06	2YrCancer[	3.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2672	ALL	664832	4278362	3.14E-06	2YrCancer[	3.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2673	ALL	664852	4278362	2.51E-06	2YrCancer[	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2674	ALL	664872	4278362	2.01E-06	2YrCancer[	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2675	ALL	664892	4278362	1.61E-06	2YrCancer[	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2676	ALL	664912	4278362	1.29E-06	2YrCancer[	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2677	ALL	664932	4278362	1.07E-06	2YrCancer[	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2678	ALL	664952	4278362	8.97E-07	2YrCancer[	8.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2679	ALL	664972	4278362	7.59E-07	2YrCancer[	7.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2680	ALL	664992	4278362	6.41E-07	2YrCancer[	6.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2681	ALL	665012	4278362	5.43E-07	2YrCancer[	5.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2682	ALL	665032	4278362	4.64E-07	2YrCancer[	4.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2683	ALL	665052	4278362	3.99E-07	2YrCancer[	3.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2684	ALL	665072	4278362	3.42E-07	2YrCancer[	3.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2685	ALL	665092	4278362	2.91E-07	2YrCancer[	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2686	ALL	665112	4278362	2.37E-07	2YrCancer[	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2687	ALL	665132	4278362	1.97E-07	2YrCancer[	1.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2688	ALL	665152	4278362	1.69E-07	2YrCancer[	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2689	ALL	665172	4278362	1.44E-07	2YrCancer[	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2690	ALL	665192	4278362	1.25E-07	2YrCancer[	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2691	ALL	665212	4278362	1.10E-07	2YrCancer[	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2692	ALL	665232	4278362	1.01E-07	2YrCancer[	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2693	ALL	665252	4278362	9.33E-08	2YrCancer[	9.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2694	ALL	665272	4278362	8.73E-08	2YrCancer[	8.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2695	ALL	665292	4278362	8.31E-08	2YrCancer[	8.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2696	ALL	665312	4278362	7.96E-08	2YrCancer[	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2697	ALL	665332	4278362	7.66E-08	2YrCancer[	7.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2698	ALL	665352	4278362	7.11E-08	2YrCancer[	7.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2699	ALL	665372	4278362	6.30E-08	2YrCancer[	6.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2700	ALL	665392	4278362	5.28E-08	2YrCancer[	5.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2701	ALL	663912	4278382	2.42E-07	2YrCancer[	2.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2702	ALL	663932	4278382	2.57E-07	2YrCancer[	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2703	ALL	663952	4278382	2.73E-07	2YrCancer[	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2704	ALL	663972	4278382	2.90E-07	2YrCancer[	2.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2705	ALL	663992	4278382	3.09E-07	2YrCancer[	3.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2706	ALL	664012	4278382	3.30E-07	2YrCancer[	3.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2707	ALL	664032	4278382	3.54E-07	2YrCancer[	3.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2708	ALL	664052	4278382	3.81E-07	2YrCancer[	3.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2709	ALL	664072	4278382	4.10E-07	2YrCancer[	4.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2710	ALL	664092	4278382	4.42E-07	2YrCancer[	4.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2711	ALL	664112	4278382	4.79E-07	2YrCancer[	4.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2712	ALL	664132	4278382	5.19E-07	2YrCancer[	5.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2713	ALL	664152	4278382	5.65E-07	2YrCancerI	5.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2714	ALL	664172	4278382	6.18E-07	2YrCancerI	6.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2715	ALL	664192	4278382	6.79E-07	2YrCancerI	6.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2716	ALL	664212	4278382	7.49E-07	2YrCancerI	7.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2717	ALL	664232	4278382	8.34E-07	2YrCancerI	8.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2718	ALL	664252	4278382	9.42E-07	2YrCancerI	9.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2719	ALL	664272	4278382	1.06E-06	2YrCancerI	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2720	ALL	664292	4278382	1.20E-06	2YrCancerI	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2721	ALL	664312	4278382	1.37E-06	2YrCancerI	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2722	ALL	664332	4278382	1.64E-06	2YrCancerI	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2723	ALL	664352	4278382	1.99E-06	2YrCancerI	1.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2724	ALL	664372	4278382	2.30E-06	2YrCancerI	2.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2725	ALL	664392	4278382	2.56E-06	2YrCancerI	2.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2726	ALL	664412	4278382	2.63E-06	2YrCancerI	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2727	ALL	664432	4278382	2.45E-06	2YrCancerI	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2728	ALL	664452	4278382	2.66E-06	2YrCancerI	2.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2729	ALL	664472	4278382	3.00E-06	2YrCancerI	3.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2730	ALL	664492	4278382	3.54E-06	2YrCancerI	3.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2731	ALL	664512	4278382	4.75E-06	2YrCancerI	4.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2732	ALL	664532	4278382	6.18E-06	2YrCancerI	6.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2733	ALL	664552	4278382	7.21E-06	2YrCancerI	7.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2734	ALL	664572	4278382	8.29E-06	2YrCancerI	8.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2735	ALL	664592	4278382	8.95E-06	2YrCancerI	8.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2736	ALL	664612	4278382	9.38E-06	2YrCancerI	9.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2737	ALL	664632	4278382	9.58E-06	2YrCancerI	9.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2738	ALL	664652	4278382	9.54E-06	2YrCancerI	9.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2739	ALL	664672	4278382	9.29E-06	2YrCancerI	9.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2740	ALL	664692	4278382	8.85E-06	2YrCancerI	8.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2741	ALL	664712	4278382	8.21E-06	2YrCancerI	8.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2742	ALL	664732	4278382	7.29E-06	2YrCancerI	7.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2743	ALL	664752	4278382	6.37E-06	2YrCancerI	6.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2744	ALL	664772	4278382	5.36E-06	2YrCancerI	5.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2745	ALL	664792	4278382	4.42E-06	2YrCancerI	4.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2746	ALL	664812	4278382	3.66E-06	2YrCancerI	3.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2747	ALL	664832	4278382	3.01E-06	2YrCancerI	3.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2748	ALL	664852	4278382	2.48E-06	2YrCancerI	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2749	ALL	664872	4278382	1.99E-06	2YrCancerI	1.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2750	ALL	664892	4278382	1.60E-06	2YrCancerI	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2751	ALL	664912	4278382	1.29E-06	2YrCancerI	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2752	ALL	664932	4278382	1.09E-06	2YrCancerI	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2753	ALL	664952	4278382	9.16E-07	2YrCancerI	9.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2754	ALL	664972	4278382	7.66E-07	2YrCancerI	7.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2755	ALL	664992	4278382	6.46E-07	2YrCancerI	6.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2756	ALL	665012	4278382	5.49E-07	2YrCancerI	5.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2757	ALL	665032	4278382	4.69E-07	2YrCancerI	4.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2758	ALL	665052	4278382	4.04E-07	2YrCancerI	4.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2759	ALL	665072	4278382	3.42E-07	2YrCancerI	3.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2760	ALL	665092	4278382	2.81E-07	2YrCancerI	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2761	ALL	665112	4278382	2.30E-07	2YrCancerI	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2762	ALL	665132	4278382	1.93E-07	2YrCancerI	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2763	ALL	665152	4278382	1.66E-07	2YrCancerI	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2764	ALL	665172	4278382	1.42E-07	2YrCancerI	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2765	ALL	665192	4278382	1.22E-07	2YrCancerI	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2766	ALL	665212	4278382	1.05E-07	2YrCancerI	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2767	ALL	665232	4278382	9.51E-08	2YrCancerI	9.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2768	ALL	665252	4278382	8.76E-08	2YrCancerI	8.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2769	ALL	665272	4278382	8.23E-08	2YrCancerI	8.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2770	ALL	665292	4278382	7.95E-08	2YrCancerI	7.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2771	ALL	665312	4278382	7.77E-08	2YrCancerI	7.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2772	ALL	665332	4278382	7.69E-08	2YrCancerI	7.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2773	ALL	665352	4278382	7.39E-08	2YrCancerI	7.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2774	ALL	665372	4278382	6.85E-08	2YrCancerI	6.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2775	ALL	665392	4278382	6.06E-08	2YrCancerI	6.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2776	ALL	663912	4278402	2.56E-07	2YrCancerI	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2777	ALL	663932	4278402	2.73E-07	2YrCancerI	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2778	ALL	663952	4278402	2.91E-07	2YrCancerI	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2779	ALL	663972	4278402	3.10E-07	2YrCancerI	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2780	ALL	663992	4278402	3.30E-07	2YrCancerI	3.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2781	ALL	664012	4278402	3.50E-07	2YrCancerI	3.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2782	ALL	664032	4278402	3.74E-07	2YrCancerI	3.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2783	ALL	664052	4278402	4.02E-07	2YrCancerI	4.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2784	ALL	664072	4278402	4.34E-07	2YrCancerI	4.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2785	ALL	664092	4278402	4.68E-07	2YrCancerI	4.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2786	ALL	664112	4278402	5.06E-07	2YrCancerI	5.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2787	ALL	664132	4278402	5.50E-07	2YrCancerI	5.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2788	ALL	664152	4278402	5.99E-07	2YrCancerI	5.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2789	ALL	664172	4278402	6.56E-07	2YrCancerI	6.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2790	ALL	664192	4278402	7.20E-07	2YrCancerI	7.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2791	ALL	664212	4278402	8.01E-07	2YrCancerI	8.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2792	ALL	664232	4278402	9.00E-07	2YrCancerI	9.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2793	ALL	664252	4278402	1.03E-06	2YrCancerI	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2794	ALL	664272	4278402	1.16E-06	2YrCancerI	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2795	ALL	664292	4278402	1.32E-06	2YrCancerI	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2796	ALL	664312	4278402	1.50E-06	2YrCancerI	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2797	ALL	664332	4278402	1.77E-06	2YrCancerI	1.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2798	ALL	664352	4278402	2.09E-06	2YrCancerI	2.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2799	ALL	664372	4278402	2.36E-06	2YrCancerI	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2800	ALL	664392	4278402	2.51E-06	2YrCancerI	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2801	ALL	664412	4278402	2.36E-06	2YrCancerI	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2802	ALL	664432	4278402	2.21E-06	2YrCancerI	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2803	ALL	664452	4278402	2.44E-06	2YrCancerI	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2804	ALL	664472	4278402	2.86E-06	2YrCancerI	2.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2805	ALL	664492	4278402	3.49E-06	2YrCancer[	3.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2806	ALL	664512	4278402	4.58E-06	2YrCancer[	4.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2807	ALL	664532	4278402	5.82E-06	2YrCancer[	5.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2808	ALL	664552	4278402	6.69E-06	2YrCancer[	6.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2809	ALL	664572	4278402	7.60E-06	2YrCancer[	7.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2810	ALL	664592	4278402	8.14E-06	2YrCancer[	8.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2811	ALL	664612	4278402	8.49E-06	2YrCancer[	8.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2812	ALL	664632	4278402	8.65E-06	2YrCancer[	8.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2813	ALL	664652	4278402	8.62E-06	2YrCancer[	8.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2814	ALL	664672	4278402	8.40E-06	2YrCancer[	8.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2815	ALL	664692	4278402	7.96E-06	2YrCancer[	7.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2816	ALL	664712	4278402	7.23E-06	2YrCancer[	7.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2817	ALL	664732	4278402	6.47E-06	2YrCancer[	6.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2818	ALL	664752	4278402	5.55E-06	2YrCancer[	5.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2819	ALL	664772	4278402	4.68E-06	2YrCancer[	4.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2820	ALL	664792	4278402	3.96E-06	2YrCancer[	3.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2821	ALL	664812	4278402	3.44E-06	2YrCancer[	3.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2822	ALL	664832	4278402	2.90E-06	2YrCancer[	2.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2823	ALL	664852	4278402	2.38E-06	2YrCancer[	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2824	ALL	664872	4278402	1.93E-06	2YrCancer[	1.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2825	ALL	664892	4278402	1.57E-06	2YrCancer[	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2826	ALL	664912	4278402	1.28E-06	2YrCancer[	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2827	ALL	664932	4278402	1.08E-06	2YrCancer[	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2828	ALL	664952	4278402	9.17E-07	2YrCancer[	9.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2829	ALL	664972	4278402	7.69E-07	2YrCancer[	7.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2830	ALL	664992	4278402	6.50E-07	2YrCancer[	6.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2831	ALL	665012	4278402	5.53E-07	2YrCancer[	5.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2832	ALL	665032	4278402	4.74E-07	2YrCancer[	4.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2833	ALL	665052	4278402	4.08E-07	2YrCancer[	4.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2834	ALL	665072	4278402	3.39E-07	2YrCancer[	3.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2835	ALL	665092	4278402	2.68E-07	2YrCancer[	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2836	ALL	665112	4278402	2.21E-07	2YrCancer[	2.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2837	ALL	665132	4278402	1.87E-07	2YrCancer[	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2838	ALL	665152	4278402	1.62E-07	2YrCancer[	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2839	ALL	665172	4278402	1.42E-07	2YrCancer[	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2840	ALL	665192	4278402	1.20E-07	2YrCancer[	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2841	ALL	665212	4278402	9.74E-08	2YrCancer[	9.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2842	ALL	665232	4278402	8.74E-08	2YrCancer[	8.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2843	ALL	665252	4278402	8.06E-08	2YrCancer[	8.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2844	ALL	665272	4278402	7.64E-08	2YrCancer[	7.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2845	ALL	665292	4278402	7.53E-08	2YrCancer[	7.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2846	ALL	665312	4278402	7.44E-08	2YrCancer[	7.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2847	ALL	665332	4278402	7.32E-08	2YrCancer[	7.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2848	ALL	665352	4278402	7.21E-08	2YrCancer[	7.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2849	ALL	665372	4278402	7.05E-08	2YrCancer[	7.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2850	ALL	665392	4278402	6.78E-08	2YrCancer[	6.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2851	ALL	663912	4278422	2.71E-07	2YrCancerI	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2852	ALL	663932	4278422	2.89E-07	2YrCancerI	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2853	ALL	663952	4278422	3.10E-07	2YrCancerI	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2854	ALL	663972	4278422	3.30E-07	2YrCancerI	3.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2855	ALL	663992	4278422	3.50E-07	2YrCancerI	3.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2856	ALL	664012	4278422	3.71E-07	2YrCancerI	3.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2857	ALL	664032	4278422	3.95E-07	2YrCancerI	3.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2858	ALL	664052	4278422	4.24E-07	2YrCancerI	4.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2859	ALL	664072	4278422	4.57E-07	2YrCancerI	4.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2860	ALL	664092	4278422	4.92E-07	2YrCancerI	4.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2861	ALL	664112	4278422	5.32E-07	2YrCancerI	5.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2862	ALL	664132	4278422	5.78E-07	2YrCancerI	5.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2863	ALL	664152	4278422	6.30E-07	2YrCancerI	6.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2864	ALL	664172	4278422	6.89E-07	2YrCancerI	6.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2865	ALL	664192	4278422	7.57E-07	2YrCancerI	7.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2866	ALL	664212	4278422	8.46E-07	2YrCancerI	8.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2867	ALL	664232	4278422	9.60E-07	2YrCancerI	9.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2868	ALL	664252	4278422	1.10E-06	2YrCancerI	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2869	ALL	664272	4278422	1.24E-06	2YrCancerI	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2870	ALL	664292	4278422	1.42E-06	2YrCancerI	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2871	ALL	664312	4278422	1.64E-06	2YrCancerI	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2872	ALL	664332	4278422	1.88E-06	2YrCancerI	1.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2873	ALL	664352	4278422	2.15E-06	2YrCancerI	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2874	ALL	664372	4278422	2.38E-06	2YrCancerI	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2875	ALL	664392	4278422	2.40E-06	2YrCancerI	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2876	ALL	664412	4278422	2.26E-06	2YrCancerI	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2877	ALL	664432	4278422	2.20E-06	2YrCancerI	2.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2878	ALL	664452	4278422	2.53E-06	2YrCancerI	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2879	ALL	664472	4278422	3.02E-06	2YrCancerI	3.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2880	ALL	664492	4278422	3.63E-06	2YrCancerI	3.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2881	ALL	664512	4278422	4.53E-06	2YrCancerI	4.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2882	ALL	664532	4278422	5.48E-06	2YrCancerI	5.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2883	ALL	664552	4278422	6.22E-06	2YrCancerI	6.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2884	ALL	664572	4278422	6.99E-06	2YrCancerI	6.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2885	ALL	664592	4278422	7.43E-06	2YrCancerI	7.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2886	ALL	664612	4278422	7.70E-06	2YrCancerI	7.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2887	ALL	664632	4278422	7.84E-06	2YrCancerI	7.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2888	ALL	664652	4278422	7.80E-06	2YrCancerI	7.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2889	ALL	664672	4278422	7.55E-06	2YrCancerI	7.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2890	ALL	664692	4278422	7.19E-06	2YrCancerI	7.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2891	ALL	664712	4278422	6.56E-06	2YrCancerI	6.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2892	ALL	664732	4278422	5.90E-06	2YrCancerI	5.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2893	ALL	664752	4278422	4.94E-06	2YrCancerI	4.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2894	ALL	664772	4278422	4.20E-06	2YrCancerI	4.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2895	ALL	664792	4278422	3.71E-06	2YrCancerI	3.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2896	ALL	664812	4278422	3.21E-06	2YrCancerI	3.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2897	ALL	664832	4278422	2.73E-06	2YrCancerI	2.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2898	ALL	664852	4278422	2.27E-06	2YrCancerI	2.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2899	ALL	664872	4278422	1.90E-06	2YrCancerI	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2900	ALL	664892	4278422	1.58E-06	2YrCancerI	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2901	ALL	664912	4278422	1.30E-06	2YrCancerI	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2902	ALL	664932	4278422	1.09E-06	2YrCancerI	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2903	ALL	664952	4278422	9.15E-07	2YrCancerI	9.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2904	ALL	664972	4278422	7.69E-07	2YrCancerI	7.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2905	ALL	664992	4278422	6.52E-07	2YrCancerI	6.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2906	ALL	665012	4278422	5.56E-07	2YrCancerI	5.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2907	ALL	665032	4278422	4.77E-07	2YrCancerI	4.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2908	ALL	665052	4278422	3.97E-07	2YrCancerI	3.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2909	ALL	665072	4278422	3.26E-07	2YrCancerI	3.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2910	ALL	665092	4278422	2.64E-07	2YrCancerI	2.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2911	ALL	665112	4278422	2.20E-07	2YrCancerI	2.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2912	ALL	665132	4278422	1.88E-07	2YrCancerI	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2913	ALL	665152	4278422	1.66E-07	2YrCancerI	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2914	ALL	665172	4278422	1.42E-07	2YrCancerI	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2915	ALL	665192	4278422	1.19E-07	2YrCancerI	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2916	ALL	665212	4278422	9.64E-08	2YrCancerI	9.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2917	ALL	665232	4278422	8.49E-08	2YrCancerI	8.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2918	ALL	665252	4278422	7.74E-08	2YrCancerI	7.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2919	ALL	665272	4278422	7.30E-08	2YrCancerI	7.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2920	ALL	665292	4278422	7.16E-08	2YrCancerI	7.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2921	ALL	665312	4278422	7.04E-08	2YrCancerI	7.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2922	ALL	665332	4278422	6.90E-08	2YrCancerI	6.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2923	ALL	665352	4278422	6.86E-08	2YrCancerI	6.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2924	ALL	665372	4278422	6.84E-08	2YrCancerI	6.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2925	ALL	665392	4278422	6.82E-08	2YrCancerI	6.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2926	ALL	663912	4278442	2.87E-07	2YrCancerI	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2927	ALL	663932	4278442	3.06E-07	2YrCancerI	3.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2928	ALL	663952	4278442	3.27E-07	2YrCancerI	3.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2929	ALL	663972	4278442	3.48E-07	2YrCancerI	3.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2930	ALL	663992	4278442	3.70E-07	2YrCancerI	3.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2931	ALL	664012	4278442	3.93E-07	2YrCancerI	3.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2932	ALL	664032	4278442	4.17E-07	2YrCancerI	4.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2933	ALL	664052	4278442	4.45E-07	2YrCancerI	4.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2934	ALL	664072	4278442	4.80E-07	2YrCancerI	4.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2935	ALL	664092	4278442	5.16E-07	2YrCancerI	5.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2936	ALL	664112	4278442	5.58E-07	2YrCancerI	5.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2937	ALL	664132	4278442	6.05E-07	2YrCancerI	6.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2938	ALL	664152	4278442	6.58E-07	2YrCancerI	6.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2939	ALL	664172	4278442	7.19E-07	2YrCancerI	7.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2940	ALL	664192	4278442	7.91E-07	2YrCancerI	7.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2941	ALL	664212	4278442	8.91E-07	2YrCancerI	8.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2942	ALL	664232	4278442	1.02E-06	2YrCancerI	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2943	ALL	664252	4278442	1.16E-06	2YrCancerI	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2944	ALL	664272	4278442	1.30E-06	2YrCancerI	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2945	ALL	664292	4278442	1.49E-06	2YrCancerI	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2946	ALL	664312	4278442	1.74E-06	2YrCancerI	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2947	ALL	664332	4278442	1.96E-06	2YrCancerI	1.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2948	ALL	664352	4278442	2.19E-06	2YrCancerI	2.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2949	ALL	664372	4278442	2.40E-06	2YrCancerI	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2950	ALL	664392	4278442	2.41E-06	2YrCancerI	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2951	ALL	664412	4278442	2.28E-06	2YrCancerI	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2952	ALL	664432	4278442	2.32E-06	2YrCancerI	2.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2953	ALL	664452	4278442	2.68E-06	2YrCancerI	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2954	ALL	664472	4278442	3.16E-06	2YrCancerI	3.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2955	ALL	664492	4278442	3.80E-06	2YrCancerI	3.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2956	ALL	664512	4278442	4.50E-06	2YrCancerI	4.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2957	ALL	664532	4278442	5.27E-06	2YrCancerI	5.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2958	ALL	664552	4278442	5.99E-06	2YrCancerI	5.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2959	ALL	664572	4278442	6.48E-06	2YrCancerI	6.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2960	ALL	664592	4278442	6.85E-06	2YrCancerI	6.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2961	ALL	664612	4278442	7.07E-06	2YrCancerI	7.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2962	ALL	664632	4278442	7.15E-06	2YrCancerI	7.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2963	ALL	664652	4278442	7.06E-06	2YrCancerI	7.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2964	ALL	664672	4278442	6.80E-06	2YrCancerI	6.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2965	ALL	664692	4278442	6.39E-06	2YrCancerI	6.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2966	ALL	664712	4278442	5.95E-06	2YrCancerI	5.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2967	ALL	664732	4278442	5.23E-06	2YrCancerI	5.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2968	ALL	664752	4278442	4.40E-06	2YrCancerI	4.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2969	ALL	664772	4278442	3.86E-06	2YrCancerI	3.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2970	ALL	664792	4278442	3.50E-06	2YrCancerI	3.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2971	ALL	664812	4278442	3.02E-06	2YrCancerI	3.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2972	ALL	664832	4278442	2.59E-06	2YrCancerI	2.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2973	ALL	664852	4278442	2.20E-06	2YrCancerI	2.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2974	ALL	664872	4278442	1.87E-06	2YrCancerI	1.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2975	ALL	664892	4278442	1.57E-06	2YrCancerI	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2976	ALL	664912	4278442	1.30E-06	2YrCancerI	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2977	ALL	664932	4278442	1.08E-06	2YrCancerI	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2978	ALL	664952	4278442	9.11E-07	2YrCancerI	9.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2979	ALL	664972	4278442	7.75E-07	2YrCancerI	7.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2980	ALL	664992	4278442	6.60E-07	2YrCancerI	6.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2981	ALL	665012	4278442	5.61E-07	2YrCancerI	5.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2982	ALL	665032	4278442	4.75E-07	2YrCancerI	4.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2983	ALL	665052	4278442	3.87E-07	2YrCancerI	3.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2984	ALL	665072	4278442	3.16E-07	2YrCancerI	3.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2985	ALL	665092	4278442	2.60E-07	2YrCancerI	2.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2986	ALL	665112	4278442	2.18E-07	2YrCancerI	2.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2987	ALL	665132	4278442	1.88E-07	2YrCancerI	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2988	ALL	665152	4278442	1.65E-07	2YrCancerI	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2989	ALL	665172	4278442	1.41E-07	2YrCancer[	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2990	ALL	665192	4278442	1.18E-07	2YrCancer[	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2991	ALL	665212	4278442	9.58E-08	2YrCancer[	9.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2992	ALL	665232	4278442	8.29E-08	2YrCancer[	8.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2993	ALL	665252	4278442	7.46E-08	2YrCancer[	7.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2994	ALL	665272	4278442	7.02E-08	2YrCancer[	7.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2995	ALL	665292	4278442	6.83E-08	2YrCancer[	6.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2996	ALL	665312	4278442	6.67E-08	2YrCancer[	6.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2997	ALL	665332	4278442	6.51E-08	2YrCancer[	6.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2998	ALL	665352	4278442	6.52E-08	2YrCancer[	6.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2999	ALL	665372	4278442	6.58E-08	2YrCancer[	6.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3000	ALL	665392	4278442	6.65E-08	2YrCancer[	6.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3001	ALL	663912	4278462	3.03E-07	2YrCancer[	3.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3002	ALL	663932	4278462	3.23E-07	2YrCancer[	3.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3003	ALL	663952	4278462	3.43E-07	2YrCancer[	3.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3004	ALL	663972	4278462	3.65E-07	2YrCancer[	3.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3005	ALL	663992	4278462	3.89E-07	2YrCancer[	3.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3006	ALL	664012	4278462	4.14E-07	2YrCancer[	4.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3007	ALL	664032	4278462	4.40E-07	2YrCancer[	4.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3008	ALL	664052	4278462	4.69E-07	2YrCancer[	4.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3009	ALL	664072	4278462	5.03E-07	2YrCancer[	5.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3010	ALL	664092	4278462	5.41E-07	2YrCancer[	5.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3011	ALL	664112	4278462	5.83E-07	2YrCancer[	5.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3012	ALL	664132	4278462	6.30E-07	2YrCancer[	6.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3013	ALL	664152	4278462	6.82E-07	2YrCancer[	6.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3014	ALL	664172	4278462	7.44E-07	2YrCancer[	7.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3015	ALL	664192	4278462	8.27E-07	2YrCancer[	8.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3016	ALL	664212	4278462	9.36E-07	2YrCancer[	9.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3017	ALL	664232	4278462	1.06E-06	2YrCancer[	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3018	ALL	664252	4278462	1.19E-06	2YrCancer[	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3019	ALL	664272	4278462	1.34E-06	2YrCancer[	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3020	ALL	664292	4278462	1.54E-06	2YrCancer[	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3021	ALL	664312	4278462	1.79E-06	2YrCancer[	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3022	ALL	664332	4278462	1.99E-06	2YrCancer[	1.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3023	ALL	664352	4278462	2.21E-06	2YrCancer[	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3024	ALL	664372	4278462	2.45E-06	2YrCancer[	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3025	ALL	664392	4278462	2.57E-06	2YrCancer[	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3026	ALL	664412	4278462	2.49E-06	2YrCancer[	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3027	ALL	664432	4278462	2.58E-06	2YrCancer[	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3028	ALL	664452	4278462	2.88E-06	2YrCancer[	2.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3029	ALL	664472	4278462	3.32E-06	2YrCancer[	3.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3030	ALL	664492	4278462	3.92E-06	2YrCancer[	3.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3031	ALL	664512	4278462	4.59E-06	2YrCancer[	4.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3032	ALL	664532	4278462	5.24E-06	2YrCancer[	5.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3033	ALL	664552	4278462	5.70E-06	2YrCancer[	5.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3034	ALL	664572	4278462	6.08E-06	2YrCancer[	6.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3035	ALL	664592	4278462	6.35E-06	2YrCancer[	6.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3036	ALL	664612	4278462	6.52E-06	2YrCancer[	6.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3037	ALL	664632	4278462	6.54E-06	2YrCancer[	6.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3038	ALL	664652	4278462	6.43E-06	2YrCancer[	6.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3039	ALL	664672	4278462	6.19E-06	2YrCancer[	6.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3040	ALL	664692	4278462	5.74E-06	2YrCancer[	5.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3041	ALL	664712	4278462	5.15E-06	2YrCancer[	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3042	ALL	664732	4278462	4.62E-06	2YrCancer[	4.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3043	ALL	664752	4278462	4.04E-06	2YrCancer[	4.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3044	ALL	664772	4278462	3.62E-06	2YrCancer[	3.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3045	ALL	664792	4278462	3.31E-06	2YrCancer[	3.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3046	ALL	664812	4278462	2.89E-06	2YrCancer[	2.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3047	ALL	664832	4278462	2.53E-06	2YrCancer[	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3048	ALL	664852	4278462	2.23E-06	2YrCancer[	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3049	ALL	664872	4278462	1.84E-06	2YrCancer[	1.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3050	ALL	664892	4278462	1.51E-06	2YrCancer[	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3051	ALL	664912	4278462	1.27E-06	2YrCancer[	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3052	ALL	664932	4278462	1.07E-06	2YrCancer[	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3053	ALL	664952	4278462	9.09E-07	2YrCancer[	9.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3054	ALL	664972	4278462	7.94E-07	2YrCancer[	7.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3055	ALL	664992	4278462	6.79E-07	2YrCancer[	6.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3056	ALL	665012	4278462	5.69E-07	2YrCancer[	5.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3057	ALL	665032	4278462	4.64E-07	2YrCancer[	4.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3058	ALL	665052	4278462	3.80E-07	2YrCancer[	3.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3059	ALL	665072	4278462	3.11E-07	2YrCancer[	3.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3060	ALL	665092	4278462	2.55E-07	2YrCancer[	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3061	ALL	665112	4278462	2.16E-07	2YrCancer[	2.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3062	ALL	665132	4278462	1.84E-07	2YrCancer[	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3063	ALL	665152	4278462	1.58E-07	2YrCancer[	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3064	ALL	665172	4278462	1.38E-07	2YrCancer[	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3065	ALL	665192	4278462	1.17E-07	2YrCancer[	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3066	ALL	665212	4278462	9.47E-08	2YrCancer[	9.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3067	ALL	665232	4278462	8.07E-08	2YrCancer[	8.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3068	ALL	665252	4278462	7.18E-08	2YrCancer[	7.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3069	ALL	665272	4278462	6.73E-08	2YrCancer[	6.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3070	ALL	665292	4278462	6.50E-08	2YrCancer[	6.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3071	ALL	665312	4278462	6.34E-08	2YrCancer[	6.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3072	ALL	665332	4278462	6.21E-08	2YrCancer[	6.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3073	ALL	665352	4278462	6.23E-08	2YrCancer[	6.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3074	ALL	665372	4278462	6.30E-08	2YrCancer[	6.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3075	ALL	665392	4278462	6.34E-08	2YrCancer[	6.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3076	ALL	663912	4278482	3.17E-07	2YrCancer[	3.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3077	ALL	663932	4278482	3.39E-07	2YrCancer[	3.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3078	ALL	663952	4278482	3.61E-07	2YrCancer[	3.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3079	ALL	663972	4278482	3.84E-07	2YrCancer[	3.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3080	ALL	663992	4278482	4.09E-07	2YrCancer[	4.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3081	ALL	664012	4278482	4.36E-07	2YrCancerI	4.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3082	ALL	664032	4278482	4.61E-07	2YrCancerI	4.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3083	ALL	664052	4278482	4.91E-07	2YrCancerI	4.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3084	ALL	664072	4278482	5.26E-07	2YrCancerI	5.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3085	ALL	664092	4278482	5.65E-07	2YrCancerI	5.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3086	ALL	664112	4278482	6.08E-07	2YrCancerI	6.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3087	ALL	664132	4278482	6.55E-07	2YrCancerI	6.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3088	ALL	664152	4278482	7.06E-07	2YrCancerI	7.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3089	ALL	664172	4278482	7.68E-07	2YrCancerI	7.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3090	ALL	664192	4278482	8.54E-07	2YrCancerI	8.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3091	ALL	664212	4278482	9.66E-07	2YrCancerI	9.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3092	ALL	664232	4278482	1.09E-06	2YrCancerI	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3093	ALL	664252	4278482	1.20E-06	2YrCancerI	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3094	ALL	664272	4278482	1.36E-06	2YrCancerI	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3095	ALL	664292	4278482	1.57E-06	2YrCancerI	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3096	ALL	664312	4278482	1.81E-06	2YrCancerI	1.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3097	ALL	664332	4278482	2.01E-06	2YrCancerI	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3098	ALL	664352	4278482	2.21E-06	2YrCancerI	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3099	ALL	664372	4278482	2.42E-06	2YrCancerI	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3100	ALL	664392	4278482	2.62E-06	2YrCancerI	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3101	ALL	664412	4278482	2.76E-06	2YrCancerI	2.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3102	ALL	664432	4278482	2.94E-06	2YrCancerI	2.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3103	ALL	664452	4278482	3.33E-06	2YrCancerI	3.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3104	ALL	664472	4278482	3.84E-06	2YrCancerI	3.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3105	ALL	664492	4278482	4.33E-06	2YrCancerI	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3106	ALL	664512	4278482	4.72E-06	2YrCancerI	4.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3107	ALL	664532	4278482	5.09E-06	2YrCancerI	5.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3108	ALL	664552	4278482	5.41E-06	2YrCancerI	5.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3109	ALL	664572	4278482	5.66E-06	2YrCancerI	5.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3110	ALL	664592	4278482	5.86E-06	2YrCancerI	5.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3111	ALL	664612	4278482	5.99E-06	2YrCancerI	5.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3112	ALL	664632	4278482	6.02E-06	2YrCancerI	6.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3113	ALL	664652	4278482	5.93E-06	2YrCancerI	5.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3114	ALL	664672	4278482	5.67E-06	2YrCancerI	5.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3115	ALL	664692	4278482	5.23E-06	2YrCancerI	5.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3116	ALL	664712	4278482	4.72E-06	2YrCancerI	4.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3117	ALL	664732	4278482	4.25E-06	2YrCancerI	4.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3118	ALL	664752	4278482	3.76E-06	2YrCancerI	3.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3119	ALL	664772	4278482	3.41E-06	2YrCancerI	3.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3120	ALL	664792	4278482	3.14E-06	2YrCancerI	3.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3121	ALL	664812	4278482	2.82E-06	2YrCancerI	2.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3122	ALL	664832	4278482	2.50E-06	2YrCancerI	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3123	ALL	664852	4278482	2.19E-06	2YrCancerI	2.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3124	ALL	664872	4278482	1.81E-06	2YrCancerI	1.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3125	ALL	664892	4278482	1.50E-06	2YrCancerI	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3126	ALL	664912	4278482	1.27E-06	2YrCancerI	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3127	ALL	664932	4278482	1.07E-06	2YrCancerI	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3128	ALL	664952	4278482	9.16E-07	2YrCancerI	9.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3129	ALL	664972	4278482	7.90E-07	2YrCancerI	7.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3130	ALL	664992	4278482	6.67E-07	2YrCancerI	6.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3131	ALL	665012	4278482	5.55E-07	2YrCancerI	5.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3132	ALL	665032	4278482	4.53E-07	2YrCancerI	4.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3133	ALL	665052	4278482	3.74E-07	2YrCancerI	3.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3134	ALL	665072	4278482	3.08E-07	2YrCancerI	3.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3135	ALL	665092	4278482	2.52E-07	2YrCancerI	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3136	ALL	665112	4278482	2.08E-07	2YrCancerI	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3137	ALL	665132	4278482	1.74E-07	2YrCancerI	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3138	ALL	665152	4278482	1.49E-07	2YrCancerI	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3139	ALL	665172	4278482	1.30E-07	2YrCancerI	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3140	ALL	665192	4278482	1.12E-07	2YrCancerI	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3141	ALL	665212	4278482	9.38E-08	2YrCancerI	9.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3142	ALL	665232	4278482	8.09E-08	2YrCancerI	8.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3143	ALL	665252	4278482	7.20E-08	2YrCancerI	7.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3144	ALL	665272	4278482	6.67E-08	2YrCancerI	6.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3145	ALL	665292	4278482	6.36E-08	2YrCancerI	6.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3146	ALL	665312	4278482	6.17E-08	2YrCancerI	6.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3147	ALL	665332	4278482	6.13E-08	2YrCancerI	6.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3148	ALL	665352	4278482	6.08E-08	2YrCancerI	6.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3149	ALL	665372	4278482	6.10E-08	2YrCancerI	6.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3150	ALL	665392	4278482	6.26E-08	2YrCancerI	6.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3151	ALL	663912	4278502	3.30E-07	2YrCancerI	3.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3152	ALL	663932	4278502	3.52E-07	2YrCancerI	3.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3153	ALL	663952	4278502	3.77E-07	2YrCancerI	3.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3154	ALL	663972	4278502	4.01E-07	2YrCancerI	4.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3155	ALL	663992	4278502	4.28E-07	2YrCancerI	4.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3156	ALL	664012	4278502	4.57E-07	2YrCancerI	4.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3157	ALL	664032	4278502	4.84E-07	2YrCancerI	4.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3158	ALL	664052	4278502	5.14E-07	2YrCancerI	5.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3159	ALL	664072	4278502	5.50E-07	2YrCancerI	5.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3160	ALL	664092	4278502	5.89E-07	2YrCancerI	5.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3161	ALL	664112	4278502	6.32E-07	2YrCancerI	6.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3162	ALL	664132	4278502	6.80E-07	2YrCancerI	6.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3163	ALL	664152	4278502	7.30E-07	2YrCancerI	7.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3164	ALL	664172	4278502	7.91E-07	2YrCancerI	7.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3165	ALL	664192	4278502	8.74E-07	2YrCancerI	8.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3166	ALL	664212	4278502	9.84E-07	2YrCancerI	9.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3167	ALL	664232	4278502	1.11E-06	2YrCancerI	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3168	ALL	664252	4278502	1.21E-06	2YrCancerI	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3169	ALL	664272	4278502	1.37E-06	2YrCancerI	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3170	ALL	664292	4278502	1.58E-06	2YrCancerI	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3171	ALL	664312	4278502	1.82E-06	2YrCancerI	1.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3172	ALL	664332	4278502	2.02E-06	2YrCancerI	2.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3173	ALL	664352	4278502	2.21E-06	2YrCancer[	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3174	ALL	664372	4278502	2.40E-06	2YrCancer[	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3175	ALL	664392	4278502	2.65E-06	2YrCancer[	2.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3176	ALL	664412	4278502	2.91E-06	2YrCancer[	2.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3177	ALL	664432	4278502	3.16E-06	2YrCancer[	3.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3178	ALL	664452	4278502	3.54E-06	2YrCancer[	3.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3179	ALL	664472	4278502	3.92E-06	2YrCancer[	3.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3180	ALL	664492	4278502	4.28E-06	2YrCancer[	4.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3181	ALL	664512	4278502	4.59E-06	2YrCancer[	4.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3182	ALL	664532	4278502	4.86E-06	2YrCancer[	4.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3183	ALL	664552	4278502	5.10E-06	2YrCancer[	5.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3184	ALL	664572	4278502	5.28E-06	2YrCancer[	5.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3185	ALL	664592	4278502	5.43E-06	2YrCancer[	5.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3186	ALL	664612	4278502	5.52E-06	2YrCancer[	5.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3187	ALL	664632	4278502	5.55E-06	2YrCancer[	5.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3188	ALL	664652	4278502	5.46E-06	2YrCancer[	5.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3189	ALL	664672	4278502	5.20E-06	2YrCancer[	5.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3190	ALL	664692	4278502	4.81E-06	2YrCancer[	4.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3191	ALL	664712	4278502	4.36E-06	2YrCancer[	4.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3192	ALL	664732	4278502	3.95E-06	2YrCancer[	3.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3193	ALL	664752	4278502	3.55E-06	2YrCancer[	3.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3194	ALL	664772	4278502	3.24E-06	2YrCancer[	3.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3195	ALL	664792	4278502	2.98E-06	2YrCancer[	2.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3196	ALL	664812	4278502	2.71E-06	2YrCancer[	2.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3197	ALL	664832	4278502	2.42E-06	2YrCancer[	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3198	ALL	664852	4278502	2.10E-06	2YrCancer[	2.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3199	ALL	664872	4278502	1.74E-06	2YrCancer[	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3200	ALL	664892	4278502	1.46E-06	2YrCancer[	1.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3201	ALL	664912	4278502	1.26E-06	2YrCancer[	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3202	ALL	664932	4278502	1.07E-06	2YrCancer[	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3203	ALL	664952	4278502	9.12E-07	2YrCancer[	9.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3204	ALL	664972	4278502	7.81E-07	2YrCancer[	7.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3205	ALL	664992	4278502	6.49E-07	2YrCancer[	6.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3206	ALL	665012	4278502	5.39E-07	2YrCancer[	5.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3207	ALL	665032	4278502	4.47E-07	2YrCancer[	4.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3208	ALL	665052	4278502	3.68E-07	2YrCancer[	3.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3209	ALL	665072	4278502	3.02E-07	2YrCancer[	3.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3210	ALL	665092	4278502	2.46E-07	2YrCancer[	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3211	ALL	665112	4278502	2.01E-07	2YrCancer[	2.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3212	ALL	665132	4278502	1.67E-07	2YrCancer[	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3213	ALL	665152	4278502	1.41E-07	2YrCancer[	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3214	ALL	665172	4278502	1.24E-07	2YrCancer[	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3215	ALL	665192	4278502	1.09E-07	2YrCancer[	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3216	ALL	665212	4278502	9.34E-08	2YrCancer[	9.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3217	ALL	665232	4278502	8.15E-08	2YrCancer[	8.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3218	ALL	665252	4278502	7.28E-08	2YrCancer[	7.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3219	ALL	665272	4278502	6.70E-08	2YrCancer[	6.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3220	ALL	665292	4278502	6.32E-08	2YrCancer[	6.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3221	ALL	665312	4278502	6.09E-08	2YrCancer[	6.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3222	ALL	665332	4278502	6.06E-08	2YrCancer[	6.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3223	ALL	665352	4278502	5.97E-08	2YrCancer[	5.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3224	ALL	665372	4278502	5.97E-08	2YrCancer[	5.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3225	ALL	665392	4278502	6.17E-08	2YrCancer[	6.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3226	ALL	663912	4278522	3.41E-07	2YrCancer[	3.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3227	ALL	663932	4278522	3.62E-07	2YrCancer[	3.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3228	ALL	663952	4278522	3.87E-07	2YrCancer[	3.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3229	ALL	663972	4278522	4.14E-07	2YrCancer[	4.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3230	ALL	663992	4278522	4.44E-07	2YrCancer[	4.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3231	ALL	664012	4278522	4.77E-07	2YrCancer[	4.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3232	ALL	664032	4278522	5.08E-07	2YrCancer[	5.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3233	ALL	664052	4278522	5.42E-07	2YrCancer[	5.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3234	ALL	664072	4278522	5.79E-07	2YrCancer[	5.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3235	ALL	664092	4278522	6.14E-07	2YrCancer[	6.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3236	ALL	664112	4278522	6.54E-07	2YrCancer[	6.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3237	ALL	664132	4278522	7.03E-07	2YrCancer[	7.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3238	ALL	664152	4278522	7.57E-07	2YrCancer[	7.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3239	ALL	664172	4278522	8.17E-07	2YrCancer[	8.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3240	ALL	664192	4278522	8.86E-07	2YrCancer[	8.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3241	ALL	664212	4278522	9.89E-07	2YrCancer[	9.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3242	ALL	664232	4278522	1.11E-06	2YrCancer[	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3243	ALL	664252	4278522	1.23E-06	2YrCancer[	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3244	ALL	664272	4278522	1.39E-06	2YrCancer[	1.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3245	ALL	664292	4278522	1.59E-06	2YrCancer[	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3246	ALL	664312	4278522	1.81E-06	2YrCancer[	1.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3247	ALL	664332	4278522	2.02E-06	2YrCancer[	2.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3248	ALL	664352	4278522	2.21E-06	2YrCancer[	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3249	ALL	664372	4278522	2.41E-06	2YrCancer[	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3250	ALL	664392	4278522	2.65E-06	2YrCancer[	2.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3251	ALL	664412	4278522	2.91E-06	2YrCancer[	2.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3252	ALL	664432	4278522	3.19E-06	2YrCancer[	3.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3253	ALL	664452	4278522	3.51E-06	2YrCancer[	3.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3254	ALL	664472	4278522	3.82E-06	2YrCancer[	3.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3255	ALL	664492	4278522	4.10E-06	2YrCancer[	4.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3256	ALL	664512	4278522	4.37E-06	2YrCancer[	4.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3257	ALL	664532	4278522	4.59E-06	2YrCancer[	4.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3258	ALL	664552	4278522	4.78E-06	2YrCancer[	4.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3259	ALL	664572	4278522	4.94E-06	2YrCancer[	4.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3260	ALL	664592	4278522	5.05E-06	2YrCancer[	5.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3261	ALL	664612	4278522	5.12E-06	2YrCancer[	5.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3262	ALL	664632	4278522	5.12E-06	2YrCancer[	5.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3263	ALL	664652	4278522	5.02E-06	2YrCancer[	5.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3264	ALL	664672	4278522	4.78E-06	2YrCancer[	4.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3265	ALL	664692	4278522	4.43E-06	2YrCancer[	4.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3266	ALL	664712	4278522	4.04E-06	2YrCancer[	4.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3267	ALL	664732	4278522	3.68E-06	2YrCancer[	3.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3268	ALL	664752	4278522	3.43E-06	2YrCancer[	3.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3269	ALL	664772	4278522	3.15E-06	2YrCancer[	3.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3270	ALL	664792	4278522	2.84E-06	2YrCancer[	2.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3271	ALL	664812	4278522	2.54E-06	2YrCancer[	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3272	ALL	664832	4278522	2.25E-06	2YrCancer[	2.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3273	ALL	664852	4278522	1.97E-06	2YrCancer[	1.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3274	ALL	664872	4278522	1.61E-06	2YrCancer[	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3275	ALL	664892	4278522	1.35E-06	2YrCancer[	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3276	ALL	664912	4278522	1.21E-06	2YrCancer[	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3277	ALL	664932	4278522	1.04E-06	2YrCancer[	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3278	ALL	664952	4278522	8.92E-07	2YrCancer[	8.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3279	ALL	664972	4278522	7.68E-07	2YrCancer[	7.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3280	ALL	664992	4278522	6.31E-07	2YrCancer[	6.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3281	ALL	665012	4278522	5.25E-07	2YrCancer[	5.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3282	ALL	665032	4278522	4.47E-07	2YrCancer[	4.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3283	ALL	665052	4278522	3.63E-07	2YrCancer[	3.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3284	ALL	665072	4278522	2.94E-07	2YrCancer[	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3285	ALL	665092	4278522	2.37E-07	2YrCancer[	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3286	ALL	665112	4278522	1.95E-07	2YrCancer[	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3287	ALL	665132	4278522	1.62E-07	2YrCancer[	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3288	ALL	665152	4278522	1.36E-07	2YrCancer[	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3289	ALL	665172	4278522	1.20E-07	2YrCancer[	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3290	ALL	665192	4278522	1.07E-07	2YrCancer[	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3291	ALL	665212	4278522	9.35E-08	2YrCancer[	9.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3292	ALL	665232	4278522	8.25E-08	2YrCancer[	8.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3293	ALL	665252	4278522	7.39E-08	2YrCancer[	7.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3294	ALL	665272	4278522	6.79E-08	2YrCancer[	6.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3295	ALL	665292	4278522	6.38E-08	2YrCancer[	6.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3296	ALL	665312	4278522	6.10E-08	2YrCancer[	6.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3297	ALL	665332	4278522	5.98E-08	2YrCancer[	5.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3298	ALL	665352	4278522	5.89E-08	2YrCancer[	5.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3299	ALL	665372	4278522	5.89E-08	2YrCancer[	5.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3300	ALL	665392	4278522	6.03E-08	2YrCancer[	6.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3301	ALL	663912	4278542	3.51E-07	2YrCancer[	3.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3302	ALL	663932	4278542	3.73E-07	2YrCancer[	3.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3303	ALL	663952	4278542	3.96E-07	2YrCancer[	3.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3304	ALL	663972	4278542	4.23E-07	2YrCancer[	4.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3305	ALL	663992	4278542	4.56E-07	2YrCancer[	4.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3306	ALL	664012	4278542	4.97E-07	2YrCancer[	4.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3307	ALL	664032	4278542	5.34E-07	2YrCancer[	5.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3308	ALL	664052	4278542	5.72E-07	2YrCancer[	5.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3309	ALL	664072	4278542	6.10E-07	2YrCancer[	6.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3310	ALL	664092	4278542	6.44E-07	2YrCancer[	6.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3311	ALL	664112	4278542	6.82E-07	2YrCancer[	6.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3312	ALL	664132	4278542	7.27E-07	2YrCancer[	7.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3313	ALL	664152	4278542	7.81E-07	2YrCancer[	7.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3314	ALL	664172	4278542	8.44E-07	2YrCancer[	8.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3315	ALL	664192	4278542	9.17E-07	2YrCancer[	9.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3316	ALL	664212	4278542	1.01E-06	2YrCancer[	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3317	ALL	664232	4278542	1.11E-06	2YrCancer[	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3318	ALL	664252	4278542	1.24E-06	2YrCancer[	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3319	ALL	664272	4278542	1.39E-06	2YrCancer[	1.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3320	ALL	664292	4278542	1.55E-06	2YrCancer[	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3321	ALL	664312	4278542	1.75E-06	2YrCancer[	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3322	ALL	664332	4278542	1.98E-06	2YrCancer[	1.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3323	ALL	664352	4278542	2.19E-06	2YrCancer[	2.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3324	ALL	664372	4278542	2.41E-06	2YrCancer[	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3325	ALL	664392	4278542	2.63E-06	2YrCancer[	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3326	ALL	664412	4278542	2.88E-06	2YrCancer[	2.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3327	ALL	664432	4278542	3.13E-06	2YrCancer[	3.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3328	ALL	664452	4278542	3.40E-06	2YrCancer[	3.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3329	ALL	664472	4278542	3.65E-06	2YrCancer[	3.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3330	ALL	664492	4278542	3.88E-06	2YrCancer[	3.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3331	ALL	664512	4278542	4.11E-06	2YrCancer[	4.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3332	ALL	664532	4278542	4.31E-06	2YrCancer[	4.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3333	ALL	664552	4278542	4.47E-06	2YrCancer[	4.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3334	ALL	664572	4278542	4.60E-06	2YrCancer[	4.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3335	ALL	664592	4278542	4.69E-06	2YrCancer[	4.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3336	ALL	664612	4278542	4.72E-06	2YrCancer[	4.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3337	ALL	664632	4278542	4.70E-06	2YrCancer[	4.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3338	ALL	664652	4278542	4.59E-06	2YrCancer[	4.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3339	ALL	664672	4278542	4.41E-06	2YrCancer[	4.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3340	ALL	664692	4278542	4.10E-06	2YrCancer[	4.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3341	ALL	664712	4278542	3.75E-06	2YrCancer[	3.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3342	ALL	664732	4278542	3.44E-06	2YrCancer[	3.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3343	ALL	664752	4278542	3.25E-06	2YrCancer[	3.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3344	ALL	664772	4278542	2.99E-06	2YrCancer[	2.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3345	ALL	664792	4278542	2.70E-06	2YrCancer[	2.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3346	ALL	664812	4278542	2.38E-06	2YrCancer[	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3347	ALL	664832	4278542	2.07E-06	2YrCancer[	2.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3348	ALL	664852	4278542	1.79E-06	2YrCancer[	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3349	ALL	664872	4278542	1.48E-06	2YrCancer[	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3350	ALL	664892	4278542	1.27E-06	2YrCancer[	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3351	ALL	664912	4278542	1.15E-06	2YrCancer[	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3352	ALL	664932	4278542	9.86E-07	2YrCancer[	9.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3353	ALL	664952	4278542	8.45E-07	2YrCancer[	8.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3354	ALL	664972	4278542	7.33E-07	2YrCancer[	7.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3355	ALL	664992	4278542	6.15E-07	2YrCancer[	6.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3356	ALL	665012	4278542	5.14E-07	2YrCancer[	5.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3357	ALL	665032	4278542	4.30E-07	2YrCancer[	4.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3358	ALL	665052	4278542	3.46E-07	2YrCancer[	3.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3359	ALL	665072	4278542	2.80E-07	2YrCancer[	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3360	ALL	665092	4278542	2.28E-07	2YrCancer[	2.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3361	ALL	665112	4278542	1.88E-07	2YrCancer[	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3362	ALL	665132	4278542	1.57E-07	2YrCancer[	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3363	ALL	665152	4278542	1.34E-07	2YrCancer[	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3364	ALL	665172	4278542	1.18E-07	2YrCancer[	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3365	ALL	665192	4278542	1.06E-07	2YrCancer[	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3366	ALL	665212	4278542	9.40E-08	2YrCancer[	9.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3367	ALL	665232	4278542	8.36E-08	2YrCancer[	8.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3368	ALL	665252	4278542	7.51E-08	2YrCancer[	7.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3369	ALL	665272	4278542	6.84E-08	2YrCancer[	6.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3370	ALL	665292	4278542	6.36E-08	2YrCancer[	6.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3371	ALL	665312	4278542	6.05E-08	2YrCancer[	6.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3372	ALL	665332	4278542	5.92E-08	2YrCancer[	5.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3373	ALL	665352	4278542	5.88E-08	2YrCancer[	5.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3374	ALL	665372	4278542	5.90E-08	2YrCancer[	5.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3375	ALL	665392	4278542	5.93E-08	2YrCancer[	5.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3376	ALL	663912	4278562	3.61E-07	2YrCancer[	3.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3377	ALL	663932	4278562	3.84E-07	2YrCancer[	3.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3378	ALL	663952	4278562	4.07E-07	2YrCancer[	4.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3379	ALL	663972	4278562	4.35E-07	2YrCancer[	4.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3380	ALL	663992	4278562	4.70E-07	2YrCancer[	4.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3381	ALL	664012	4278562	5.17E-07	2YrCancer[	5.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3382	ALL	664032	4278562	5.60E-07	2YrCancer[	5.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3383	ALL	664052	4278562	6.02E-07	2YrCancer[	6.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3384	ALL	664072	4278562	6.41E-07	2YrCancer[	6.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3385	ALL	664092	4278562	6.74E-07	2YrCancer[	6.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3386	ALL	664112	4278562	7.10E-07	2YrCancer[	7.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3387	ALL	664132	4278562	7.51E-07	2YrCancer[	7.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3388	ALL	664152	4278562	8.05E-07	2YrCancer[	8.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3389	ALL	664172	4278562	8.69E-07	2YrCancer[	8.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3390	ALL	664192	4278562	9.46E-07	2YrCancer[	9.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3391	ALL	664212	4278562	1.02E-06	2YrCancer[	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3392	ALL	664232	4278562	1.12E-06	2YrCancer[	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3393	ALL	664252	4278562	1.24E-06	2YrCancer[	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3394	ALL	664272	4278562	1.37E-06	2YrCancer[	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3395	ALL	664292	4278562	1.51E-06	2YrCancer[	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3396	ALL	664312	4278562	1.67E-06	2YrCancer[	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3397	ALL	664332	4278562	1.88E-06	2YrCancer[	1.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3398	ALL	664352	4278562	2.11E-06	2YrCancer[	2.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3399	ALL	664372	4278562	2.33E-06	2YrCancer[	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3400	ALL	664392	4278562	2.55E-06	2YrCancer[	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3401	ALL	664412	4278562	2.77E-06	2YrCancer[	2.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3402	ALL	664432	4278562	3.00E-06	2YrCancer[	3.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3403	ALL	664452	4278562	3.24E-06	2YrCancerI	3.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3404	ALL	664472	4278562	3.46E-06	2YrCancerI	3.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3405	ALL	664492	4278562	3.62E-06	2YrCancerI	3.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3406	ALL	664512	4278562	3.85E-06	2YrCancerI	3.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3407	ALL	664532	4278562	4.05E-06	2YrCancerI	4.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3408	ALL	664552	4278562	4.18E-06	2YrCancerI	4.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3409	ALL	664572	4278562	4.29E-06	2YrCancerI	4.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3410	ALL	664592	4278562	4.36E-06	2YrCancerI	4.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3411	ALL	664612	4278562	4.37E-06	2YrCancerI	4.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3412	ALL	664632	4278562	4.32E-06	2YrCancerI	4.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3413	ALL	664652	4278562	4.22E-06	2YrCancerI	4.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3414	ALL	664672	4278562	4.07E-06	2YrCancerI	4.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3415	ALL	664692	4278562	3.80E-06	2YrCancerI	3.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3416	ALL	664712	4278562	3.49E-06	2YrCancerI	3.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3417	ALL	664732	4278562	3.21E-06	2YrCancerI	3.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3418	ALL	664752	4278562	3.01E-06	2YrCancerI	3.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3419	ALL	664772	4278562	2.79E-06	2YrCancerI	2.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3420	ALL	664792	4278562	2.54E-06	2YrCancerI	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3421	ALL	664812	4278562	2.22E-06	2YrCancerI	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3422	ALL	664832	4278562	1.91E-06	2YrCancerI	1.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3423	ALL	664852	4278562	1.62E-06	2YrCancerI	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3424	ALL	664872	4278562	1.38E-06	2YrCancerI	1.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3425	ALL	664892	4278562	1.20E-06	2YrCancerI	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3426	ALL	664912	4278562	1.07E-06	2YrCancerI	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3427	ALL	664932	4278562	9.15E-07	2YrCancerI	9.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3428	ALL	664952	4278562	7.87E-07	2YrCancerI	7.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3429	ALL	664972	4278562	6.89E-07	2YrCancerI	6.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3430	ALL	664992	4278562	5.97E-07	2YrCancerI	5.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3431	ALL	665012	4278562	5.03E-07	2YrCancerI	5.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3432	ALL	665032	4278562	4.13E-07	2YrCancerI	4.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3433	ALL	665052	4278562	3.31E-07	2YrCancerI	3.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3434	ALL	665072	4278562	2.68E-07	2YrCancerI	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3435	ALL	665092	4278562	2.20E-07	2YrCancerI	2.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3436	ALL	665112	4278562	1.82E-07	2YrCancerI	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3437	ALL	665132	4278562	1.54E-07	2YrCancerI	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3438	ALL	665152	4278562	1.33E-07	2YrCancerI	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3439	ALL	665172	4278562	1.18E-07	2YrCancerI	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3440	ALL	665192	4278562	1.05E-07	2YrCancerI	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3441	ALL	665212	4278562	9.44E-08	2YrCancerI	9.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3442	ALL	665232	4278562	8.45E-08	2YrCancerI	8.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3443	ALL	665252	4278562	7.60E-08	2YrCancerI	7.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3444	ALL	665272	4278562	6.89E-08	2YrCancerI	6.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3445	ALL	665292	4278562	6.38E-08	2YrCancerI	6.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3446	ALL	665312	4278562	6.03E-08	2YrCancerI	6.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3447	ALL	665332	4278562	5.89E-08	2YrCancerI	5.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3448	ALL	665352	4278562	5.87E-08	2YrCancerI	5.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3449	ALL	665372	4278562	5.88E-08	2YrCancer[	5.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3450	ALL	665392	4278562	5.85E-08	2YrCancer[	5.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3451	ALL	663912	4278582	3.71E-07	2YrCancer[	3.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3452	ALL	663932	4278582	3.94E-07	2YrCancer[	3.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3453	ALL	663952	4278582	4.20E-07	2YrCancer[	4.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3454	ALL	663972	4278582	4.52E-07	2YrCancer[	4.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3455	ALL	663992	4278582	4.91E-07	2YrCancer[	4.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3456	ALL	664012	4278582	5.37E-07	2YrCancer[	5.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3457	ALL	664032	4278582	5.81E-07	2YrCancer[	5.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3458	ALL	664052	4278582	6.25E-07	2YrCancer[	6.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3459	ALL	664072	4278582	6.65E-07	2YrCancer[	6.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3460	ALL	664092	4278582	6.99E-07	2YrCancer[	6.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3461	ALL	664112	4278582	7.35E-07	2YrCancer[	7.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3462	ALL	664132	4278582	7.74E-07	2YrCancer[	7.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3463	ALL	664152	4278582	8.29E-07	2YrCancer[	8.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3464	ALL	664172	4278582	8.90E-07	2YrCancer[	8.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3465	ALL	664192	4278582	9.58E-07	2YrCancer[	9.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3466	ALL	664212	4278582	1.04E-06	2YrCancer[	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3467	ALL	664232	4278582	1.14E-06	2YrCancer[	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3468	ALL	664252	4278582	1.23E-06	2YrCancer[	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3469	ALL	664272	4278582	1.35E-06	2YrCancer[	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3470	ALL	664292	4278582	1.47E-06	2YrCancer[	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3471	ALL	664312	4278582	1.59E-06	2YrCancer[	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3472	ALL	664332	4278582	1.76E-06	2YrCancer[	1.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3473	ALL	664352	4278582	1.95E-06	2YrCancer[	1.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3474	ALL	664372	4278582	2.16E-06	2YrCancer[	2.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3475	ALL	664392	4278582	2.38E-06	2YrCancer[	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3476	ALL	664412	4278582	2.60E-06	2YrCancer[	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3477	ALL	664432	4278582	2.80E-06	2YrCancer[	2.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3478	ALL	664452	4278582	3.05E-06	2YrCancer[	3.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3479	ALL	664472	4278582	3.27E-06	2YrCancer[	3.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3480	ALL	664492	4278582	3.45E-06	2YrCancer[	3.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3481	ALL	664512	4278582	3.65E-06	2YrCancer[	3.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3482	ALL	664532	4278582	3.83E-06	2YrCancer[	3.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3483	ALL	664552	4278582	3.95E-06	2YrCancer[	3.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3484	ALL	664572	4278582	4.02E-06	2YrCancer[	4.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3485	ALL	664592	4278582	4.06E-06	2YrCancer[	4.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3486	ALL	664612	4278582	4.06E-06	2YrCancer[	4.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3487	ALL	664632	4278582	4.01E-06	2YrCancer[	4.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3488	ALL	664652	4278582	3.91E-06	2YrCancer[	3.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3489	ALL	664672	4278582	3.78E-06	2YrCancer[	3.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3490	ALL	664692	4278582	3.54E-06	2YrCancer[	3.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3491	ALL	664712	4278582	3.26E-06	2YrCancer[	3.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3492	ALL	664732	4278582	3.01E-06	2YrCancer[	3.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3493	ALL	664752	4278582	2.76E-06	2YrCancer[	2.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3494	ALL	664772	4278582	2.55E-06	2YrCancer[	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3495	ALL	664792	4278582	2.34E-06	2YrCancerI	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3496	ALL	664812	4278582	2.05E-06	2YrCancerI	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3497	ALL	664832	4278582	1.77E-06	2YrCancerI	1.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3498	ALL	664852	4278582	1.51E-06	2YrCancerI	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3499	ALL	664872	4278582	1.29E-06	2YrCancerI	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3500	ALL	664892	4278582	1.11E-06	2YrCancerI	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3501	ALL	664912	4278582	9.58E-07	2YrCancerI	9.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3502	ALL	664932	4278582	8.26E-07	2YrCancerI	8.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3503	ALL	664952	4278582	7.21E-07	2YrCancerI	7.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3504	ALL	664972	4278582	6.38E-07	2YrCancerI	6.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3505	ALL	664992	4278582	5.74E-07	2YrCancerI	5.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3506	ALL	665012	4278582	4.92E-07	2YrCancerI	4.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3507	ALL	665032	4278582	3.97E-07	2YrCancerI	3.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3508	ALL	665052	4278582	3.18E-07	2YrCancerI	3.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3509	ALL	665072	4278582	2.59E-07	2YrCancerI	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3510	ALL	665092	4278582	2.15E-07	2YrCancerI	2.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3511	ALL	665112	4278582	1.79E-07	2YrCancerI	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3512	ALL	665132	4278582	1.52E-07	2YrCancerI	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3513	ALL	665152	4278582	1.33E-07	2YrCancerI	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3514	ALL	665172	4278582	1.19E-07	2YrCancerI	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3515	ALL	665192	4278582	1.06E-07	2YrCancerI	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3516	ALL	665212	4278582	9.47E-08	2YrCancerI	9.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3517	ALL	665232	4278582	8.48E-08	2YrCancerI	8.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3518	ALL	665252	4278582	7.64E-08	2YrCancerI	7.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3519	ALL	665272	4278582	6.93E-08	2YrCancerI	6.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3520	ALL	665292	4278582	6.43E-08	2YrCancerI	6.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3521	ALL	665312	4278582	6.08E-08	2YrCancerI	6.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3522	ALL	665332	4278582	5.89E-08	2YrCancerI	5.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3523	ALL	665352	4278582	5.83E-08	2YrCancerI	5.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3524	ALL	665372	4278582	5.81E-08	2YrCancerI	5.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3525	ALL	665392	4278582	5.80E-08	2YrCancerI	5.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3526	ALL	663912	4278602	3.79E-07	2YrCancerI	3.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3527	ALL	663932	4278602	4.03E-07	2YrCancerI	4.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3528	ALL	663952	4278602	4.29E-07	2YrCancerI	4.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3529	ALL	663972	4278602	4.66E-07	2YrCancerI	4.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3530	ALL	663992	4278602	5.07E-07	2YrCancerI	5.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3531	ALL	664012	4278602	5.49E-07	2YrCancerI	5.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3532	ALL	664032	4278602	5.93E-07	2YrCancerI	5.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3533	ALL	664052	4278602	6.40E-07	2YrCancerI	6.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3534	ALL	664072	4278602	6.89E-07	2YrCancerI	6.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3535	ALL	664092	4278602	7.16E-07	2YrCancerI	7.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3536	ALL	664112	4278602	7.51E-07	2YrCancerI	7.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3537	ALL	664132	4278602	7.97E-07	2YrCancerI	7.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3538	ALL	664152	4278602	8.53E-07	2YrCancerI	8.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3539	ALL	664172	4278602	9.14E-07	2YrCancerI	9.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3540	ALL	664192	4278602	9.80E-07	2YrCancerI	9.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3541	ALL	664212	4278602	1.06E-06	2YrCancerI	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3542	ALL	664232	4278602	1.14E-06	2YrCancerI	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3543	ALL	664252	4278602	1.23E-06	2YrCancerI	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3544	ALL	664272	4278602	1.33E-06	2YrCancerI	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3545	ALL	664292	4278602	1.44E-06	2YrCancerI	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3546	ALL	664312	4278602	1.55E-06	2YrCancerI	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3547	ALL	664332	4278602	1.70E-06	2YrCancerI	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3548	ALL	664352	4278602	1.86E-06	2YrCancerI	1.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3549	ALL	664372	4278602	2.02E-06	2YrCancerI	2.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3550	ALL	664392	4278602	2.22E-06	2YrCancerI	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3551	ALL	664412	4278602	2.43E-06	2YrCancerI	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3552	ALL	664432	4278602	2.63E-06	2YrCancerI	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3553	ALL	664452	4278602	2.90E-06	2YrCancerI	2.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3554	ALL	664472	4278602	3.14E-06	2YrCancerI	3.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3555	ALL	664492	4278602	3.33E-06	2YrCancerI	3.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3556	ALL	664512	4278602	3.48E-06	2YrCancerI	3.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3557	ALL	664532	4278602	3.61E-06	2YrCancerI	3.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3558	ALL	664552	4278602	3.71E-06	2YrCancerI	3.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3559	ALL	664572	4278602	3.76E-06	2YrCancerI	3.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3560	ALL	664592	4278602	3.78E-06	2YrCancerI	3.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3561	ALL	664612	4278602	3.76E-06	2YrCancerI	3.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3562	ALL	664632	4278602	3.72E-06	2YrCancerI	3.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3563	ALL	664652	4278602	3.64E-06	2YrCancerI	3.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3564	ALL	664672	4278602	3.52E-06	2YrCancerI	3.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3565	ALL	664692	4278602	3.30E-06	2YrCancerI	3.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3566	ALL	664712	4278602	3.05E-06	2YrCancerI	3.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3567	ALL	664732	4278602	2.83E-06	2YrCancerI	2.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3568	ALL	664752	4278602	2.60E-06	2YrCancerI	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3569	ALL	664772	4278602	2.41E-06	2YrCancerI	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3570	ALL	664792	4278602	2.22E-06	2YrCancerI	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3571	ALL	664812	4278602	1.92E-06	2YrCancerI	1.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3572	ALL	664832	4278602	1.61E-06	2YrCancerI	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3573	ALL	664852	4278602	1.35E-06	2YrCancerI	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3574	ALL	664872	4278602	1.16E-06	2YrCancerI	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3575	ALL	664892	4278602	1.00E-06	2YrCancerI	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3576	ALL	664912	4278602	8.59E-07	2YrCancerI	8.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3577	ALL	664932	4278602	7.42E-07	2YrCancerI	7.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3578	ALL	664952	4278602	6.49E-07	2YrCancerI	6.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3579	ALL	664972	4278602	5.73E-07	2YrCancerI	5.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3580	ALL	664992	4278602	5.21E-07	2YrCancerI	5.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3581	ALL	665012	4278602	4.62E-07	2YrCancerI	4.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3582	ALL	665032	4278602	3.97E-07	2YrCancerI	3.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3583	ALL	665052	4278602	3.20E-07	2YrCancerI	3.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3584	ALL	665072	4278602	2.60E-07	2YrCancerI	2.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3585	ALL	665092	4278602	2.14E-07	2YrCancerI	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3586	ALL	665112	4278602	1.78E-07	2YrCancerI	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3587	ALL	665132	4278602	1.52E-07	2YrCancerI	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3588	ALL	665152	4278602	1.33E-07	2YrCancerI	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3589	ALL	665172	4278602	1.19E-07	2YrCancerI	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3590	ALL	665192	4278602	1.06E-07	2YrCancerI	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3591	ALL	665212	4278602	9.57E-08	2YrCancerI	9.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3592	ALL	665232	4278602	8.59E-08	2YrCancerI	8.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3593	ALL	665252	4278602	7.75E-08	2YrCancerI	7.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3594	ALL	665272	4278602	7.04E-08	2YrCancerI	7.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3595	ALL	665292	4278602	6.53E-08	2YrCancerI	6.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3596	ALL	665312	4278602	6.15E-08	2YrCancerI	6.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3597	ALL	665332	4278602	5.92E-08	2YrCancerI	5.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3598	ALL	665352	4278602	5.84E-08	2YrCancerI	5.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3599	ALL	665372	4278602	5.82E-08	2YrCancerI	5.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3600	ALL	665392	4278602	5.78E-08	2YrCancerI	5.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3601	ALL	663912	4278622	3.88E-07	2YrCancerI	3.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3602	ALL	663932	4278622	4.13E-07	2YrCancerI	4.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3603	ALL	663952	4278622	4.40E-07	2YrCancerI	4.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3604	ALL	663972	4278622	4.80E-07	2YrCancerI	4.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3605	ALL	663992	4278622	5.23E-07	2YrCancerI	5.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3606	ALL	664012	4278622	5.63E-07	2YrCancerI	5.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3607	ALL	664032	4278622	6.07E-07	2YrCancerI	6.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3608	ALL	664052	4278622	6.55E-07	2YrCancerI	6.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3609	ALL	664072	4278622	7.07E-07	2YrCancerI	7.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3610	ALL	664092	4278622	7.30E-07	2YrCancerI	7.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3611	ALL	664112	4278622	7.63E-07	2YrCancerI	7.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3612	ALL	664132	4278622	8.15E-07	2YrCancerI	8.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3613	ALL	664152	4278622	8.74E-07	2YrCancerI	8.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3614	ALL	664172	4278622	9.38E-07	2YrCancerI	9.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3615	ALL	664192	4278622	1.00E-06	2YrCancerI	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3616	ALL	664212	4278622	1.07E-06	2YrCancerI	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3617	ALL	664232	4278622	1.14E-06	2YrCancerI	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3618	ALL	664252	4278622	1.23E-06	2YrCancerI	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3619	ALL	664272	4278622	1.32E-06	2YrCancerI	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3620	ALL	664292	4278622	1.41E-06	2YrCancerI	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3621	ALL	664312	4278622	1.52E-06	2YrCancerI	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3622	ALL	664332	4278622	1.65E-06	2YrCancerI	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3623	ALL	664352	4278622	1.79E-06	2YrCancerI	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3624	ALL	664372	4278622	1.92E-06	2YrCancerI	1.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3625	ALL	664392	4278622	2.09E-06	2YrCancerI	2.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3626	ALL	664412	4278622	2.30E-06	2YrCancerI	2.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3627	ALL	664432	4278622	2.55E-06	2YrCancerI	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3628	ALL	664452	4278622	2.82E-06	2YrCancerI	2.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3629	ALL	664472	4278622	3.04E-06	2YrCancerI	3.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3630	ALL	664492	4278622	3.20E-06	2YrCancerI	3.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3631	ALL	664512	4278622	3.32E-06	2YrCancerI	3.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3632	ALL	664532	4278622	3.42E-06	2YrCancerI	3.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3633	ALL	664552	4278622	3.49E-06	2YrCancer[	3.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3634	ALL	664572	4278622	3.53E-06	2YrCancer[	3.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3635	ALL	664592	4278622	3.52E-06	2YrCancer[	3.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3636	ALL	664612	4278622	3.49E-06	2YrCancer[	3.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3637	ALL	664632	4278622	3.45E-06	2YrCancer[	3.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3638	ALL	664652	4278622	3.38E-06	2YrCancer[	3.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3639	ALL	664672	4278622	3.21E-06	2YrCancer[	3.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3640	ALL	664692	4278622	3.07E-06	2YrCancer[	3.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3641	ALL	664712	4278622	2.85E-06	2YrCancer[	2.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3642	ALL	664732	4278622	2.66E-06	2YrCancer[	2.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3643	ALL	664752	4278622	2.46E-06	2YrCancer[	2.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3644	ALL	664772	4278622	2.29E-06	2YrCancer[	2.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3645	ALL	664792	4278622	2.12E-06	2YrCancer[	2.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3646	ALL	664812	4278622	1.81E-06	2YrCancer[	1.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3647	ALL	664832	4278622	1.50E-06	2YrCancer[	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3648	ALL	664852	4278622	1.24E-06	2YrCancer[	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3649	ALL	664872	4278622	1.06E-06	2YrCancer[	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3650	ALL	664892	4278622	9.08E-07	2YrCancer[	9.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3651	ALL	664912	4278622	7.78E-07	2YrCancer[	7.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3652	ALL	664932	4278622	6.70E-07	2YrCancer[	6.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3653	ALL	664952	4278622	5.85E-07	2YrCancer[	5.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3654	ALL	664972	4278622	5.19E-07	2YrCancer[	5.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3655	ALL	664992	4278622	4.72E-07	2YrCancer[	4.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3656	ALL	665012	4278622	4.28E-07	2YrCancer[	4.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3657	ALL	665032	4278622	3.86E-07	2YrCancer[	3.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3658	ALL	665052	4278622	3.20E-07	2YrCancer[	3.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3659	ALL	665072	4278622	2.62E-07	2YrCancer[	2.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3660	ALL	665092	4278622	2.14E-07	2YrCancer[	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3661	ALL	665112	4278622	1.79E-07	2YrCancer[	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3662	ALL	665132	4278622	1.53E-07	2YrCancer[	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3663	ALL	665152	4278622	1.33E-07	2YrCancer[	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3664	ALL	665172	4278622	1.19E-07	2YrCancer[	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3665	ALL	665192	4278622	1.07E-07	2YrCancer[	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3666	ALL	665212	4278622	9.64E-08	2YrCancer[	9.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3667	ALL	665232	4278622	8.69E-08	2YrCancer[	8.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3668	ALL	665252	4278622	7.87E-08	2YrCancer[	7.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3669	ALL	665272	4278622	7.18E-08	2YrCancer[	7.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3670	ALL	665292	4278622	6.65E-08	2YrCancer[	6.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3671	ALL	665312	4278622	6.25E-08	2YrCancer[	6.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3672	ALL	665332	4278622	5.99E-08	2YrCancer[	5.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3673	ALL	665352	4278622	5.91E-08	2YrCancer[	5.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3674	ALL	665372	4278622	5.88E-08	2YrCancer[	5.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3675	ALL	665392	4278622	5.83E-08	2YrCancer[	5.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3676	ALL	663912	4278642	3.98E-07	2YrCancer[	3.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3677	ALL	663932	4278642	4.25E-07	2YrCancer[	4.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3678	ALL	663952	4278642	4.58E-07	2YrCancer[	4.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3679	ALL	663972	4278642	4.98E-07	2YrCancer[	4.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3680	ALL	663992	4278642	5.40E-07	2YrCancer[	5.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3681	ALL	664012	4278642	5.81E-07	2YrCancer[	5.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3682	ALL	664032	4278642	6.27E-07	2YrCancer[	6.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3683	ALL	664052	4278642	6.73E-07	2YrCancer[	6.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3684	ALL	664072	4278642	7.17E-07	2YrCancer[	7.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3685	ALL	664092	4278642	7.40E-07	2YrCancer[	7.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3686	ALL	664112	4278642	7.72E-07	2YrCancer[	7.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3687	ALL	664132	4278642	8.23E-07	2YrCancer[	8.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3688	ALL	664152	4278642	8.91E-07	2YrCancer[	8.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3689	ALL	664172	4278642	9.60E-07	2YrCancer[	9.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3690	ALL	664192	4278642	1.03E-06	2YrCancer[	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3691	ALL	664212	4278642	1.08E-06	2YrCancer[	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3692	ALL	664232	4278642	1.14E-06	2YrCancer[	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3693	ALL	664252	4278642	1.22E-06	2YrCancer[	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3694	ALL	664272	4278642	1.31E-06	2YrCancer[	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3695	ALL	664292	4278642	1.40E-06	2YrCancer[	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3696	ALL	664312	4278642	1.50E-06	2YrCancer[	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3697	ALL	664332	4278642	1.61E-06	2YrCancer[	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3698	ALL	664352	4278642	1.73E-06	2YrCancer[	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3699	ALL	664372	4278642	1.85E-06	2YrCancer[	1.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3700	ALL	664392	4278642	2.00E-06	2YrCancer[	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3701	ALL	664412	4278642	2.22E-06	2YrCancer[	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3702	ALL	664432	4278642	2.56E-06	2YrCancer[	2.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3703	ALL	664452	4278642	2.79E-06	2YrCancer[	2.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3704	ALL	664472	4278642	2.94E-06	2YrCancer[	2.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3705	ALL	664492	4278642	3.06E-06	2YrCancer[	3.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3706	ALL	664512	4278642	3.16E-06	2YrCancer[	3.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3707	ALL	664532	4278642	3.24E-06	2YrCancer[	3.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3708	ALL	664552	4278642	3.28E-06	2YrCancer[	3.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3709	ALL	664572	4278642	3.31E-06	2YrCancer[	3.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3710	ALL	664592	4278642	3.31E-06	2YrCancer[	3.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3711	ALL	664612	4278642	3.27E-06	2YrCancer[	3.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3712	ALL	664632	4278642	3.20E-06	2YrCancer[	3.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3713	ALL	664652	4278642	3.06E-06	2YrCancer[	3.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3714	ALL	664672	4278642	2.92E-06	2YrCancer[	2.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3715	ALL	664692	4278642	2.84E-06	2YrCancer[	2.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3716	ALL	664712	4278642	2.68E-06	2YrCancer[	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3717	ALL	664732	4278642	2.51E-06	2YrCancer[	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3718	ALL	664752	4278642	2.33E-06	2YrCancer[	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3719	ALL	664772	4278642	2.17E-06	2YrCancer[	2.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3720	ALL	664792	4278642	2.02E-06	2YrCancer[	2.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3721	ALL	664812	4278642	1.74E-06	2YrCancer[	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3722	ALL	664832	4278642	1.45E-06	2YrCancer[	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3723	ALL	664852	4278642	1.21E-06	2YrCancer[	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3724	ALL	664872	4278642	9.87E-07	2YrCancer[	9.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3725	ALL	664892	4278642	8.28E-07	2YrCancerI	8.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3726	ALL	664912	4278642	7.09E-07	2YrCancerI	7.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3727	ALL	664932	4278642	6.04E-07	2YrCancerI	6.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3728	ALL	664952	4278642	5.26E-07	2YrCancerI	5.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3729	ALL	664972	4278642	4.71E-07	2YrCancerI	4.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3730	ALL	664992	4278642	4.28E-07	2YrCancerI	4.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3731	ALL	665012	4278642	3.90E-07	2YrCancerI	3.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3732	ALL	665032	4278642	3.57E-07	2YrCancerI	3.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3733	ALL	665052	4278642	3.13E-07	2YrCancerI	3.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3734	ALL	665072	4278642	2.64E-07	2YrCancerI	2.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3735	ALL	665092	4278642	2.15E-07	2YrCancerI	2.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3736	ALL	665112	4278642	1.81E-07	2YrCancerI	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3737	ALL	665132	4278642	1.55E-07	2YrCancerI	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3738	ALL	665152	4278642	1.34E-07	2YrCancerI	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3739	ALL	665172	4278642	1.19E-07	2YrCancerI	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3740	ALL	665192	4278642	1.07E-07	2YrCancerI	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3741	ALL	665212	4278642	9.68E-08	2YrCancerI	9.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3742	ALL	665232	4278642	8.78E-08	2YrCancerI	8.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3743	ALL	665252	4278642	8.02E-08	2YrCancerI	8.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3744	ALL	665272	4278642	7.52E-08	2YrCancerI	7.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3745	ALL	665292	4278642	6.99E-08	2YrCancerI	6.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3746	ALL	665312	4278642	6.39E-08	2YrCancerI	6.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3747	ALL	665332	4278642	6.10E-08	2YrCancerI	6.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3748	ALL	665352	4278642	6.02E-08	2YrCancerI	6.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3749	ALL	665372	4278642	6.01E-08	2YrCancerI	6.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3750	ALL	665392	4278642	5.98E-08	2YrCancerI	5.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3751	ALL	663912	4278662	4.07E-07	2YrCancerI	4.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3752	ALL	663932	4278662	4.38E-07	2YrCancerI	4.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3753	ALL	663952	4278662	4.78E-07	2YrCancerI	4.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3754	ALL	663972	4278662	5.16E-07	2YrCancerI	5.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3755	ALL	663992	4278662	5.57E-07	2YrCancerI	5.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3756	ALL	664012	4278662	5.99E-07	2YrCancerI	5.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3757	ALL	664032	4278662	6.46E-07	2YrCancerI	6.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3758	ALL	664052	4278662	6.93E-07	2YrCancerI	6.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3759	ALL	664072	4278662	7.37E-07	2YrCancerI	7.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3760	ALL	664092	4278662	7.59E-07	2YrCancerI	7.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3761	ALL	664112	4278662	7.91E-07	2YrCancerI	7.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3762	ALL	664132	4278662	8.42E-07	2YrCancerI	8.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3763	ALL	664152	4278662	9.11E-07	2YrCancerI	9.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3764	ALL	664172	4278662	9.82E-07	2YrCancerI	9.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3765	ALL	664192	4278662	1.05E-06	2YrCancerI	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3766	ALL	664212	4278662	1.10E-06	2YrCancerI	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3767	ALL	664232	4278662	1.16E-06	2YrCancerI	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3768	ALL	664252	4278662	1.24E-06	2YrCancerI	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3769	ALL	664272	4278662	1.32E-06	2YrCancerI	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3770	ALL	664292	4278662	1.41E-06	2YrCancerI	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3771	ALL	664312	4278662	1.51E-06	2YrCancerI	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3772	ALL	664332	4278662	1.59E-06	2YrCancerI	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3773	ALL	664352	4278662	1.69E-06	2YrCancerI	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3774	ALL	664372	4278662	1.80E-06	2YrCancerI	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3775	ALL	664392	4278662	1.95E-06	2YrCancerI	1.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3776	ALL	664412	4278662	2.16E-06	2YrCancerI	2.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3777	ALL	664432	4278662	2.48E-06	2YrCancerI	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3778	ALL	664452	4278662	2.68E-06	2YrCancerI	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3779	ALL	664472	4278662	2.81E-06	2YrCancerI	2.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3780	ALL	664492	4278662	2.91E-06	2YrCancerI	2.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3781	ALL	664512	4278662	3.00E-06	2YrCancerI	3.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3782	ALL	664532	4278662	3.06E-06	2YrCancerI	3.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3783	ALL	664552	4278662	3.09E-06	2YrCancerI	3.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3784	ALL	664572	4278662	3.10E-06	2YrCancerI	3.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3785	ALL	664592	4278662	3.09E-06	2YrCancerI	3.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3786	ALL	664612	4278662	3.06E-06	2YrCancerI	3.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3787	ALL	664632	4278662	2.99E-06	2YrCancerI	2.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3788	ALL	664652	4278662	2.86E-06	2YrCancerI	2.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3789	ALL	664672	4278662	2.73E-06	2YrCancerI	2.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3790	ALL	664692	4278662	2.57E-06	2YrCancerI	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3791	ALL	664712	4278662	2.46E-06	2YrCancerI	2.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3792	ALL	664732	4278662	2.36E-06	2YrCancerI	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3793	ALL	664752	4278662	2.21E-06	2YrCancerI	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3794	ALL	664772	4278662	2.05E-06	2YrCancerI	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3795	ALL	664792	4278662	1.88E-06	2YrCancerI	1.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3796	ALL	664812	4278662	1.61E-06	2YrCancerI	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3797	ALL	664832	4278662	1.35E-06	2YrCancerI	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3798	ALL	664852	4278662	1.13E-06	2YrCancerI	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3799	ALL	664872	4278662	9.26E-07	2YrCancerI	9.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3800	ALL	664892	4278662	7.72E-07	2YrCancerI	7.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3801	ALL	664912	4278662	6.51E-07	2YrCancerI	6.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3802	ALL	664932	4278662	5.52E-07	2YrCancerI	5.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3803	ALL	664952	4278662	4.79E-07	2YrCancerI	4.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3804	ALL	664972	4278662	4.29E-07	2YrCancerI	4.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3805	ALL	664992	4278662	3.88E-07	2YrCancerI	3.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3806	ALL	665012	4278662	3.51E-07	2YrCancerI	3.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3807	ALL	665032	4278662	3.16E-07	2YrCancerI	3.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3808	ALL	665052	4278662	2.80E-07	2YrCancerI	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3809	ALL	665072	4278662	2.44E-07	2YrCancerI	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3810	ALL	665092	4278662	2.08E-07	2YrCancerI	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3811	ALL	665112	4278662	1.78E-07	2YrCancerI	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3812	ALL	665132	4278662	1.54E-07	2YrCancerI	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3813	ALL	665152	4278662	1.35E-07	2YrCancerI	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3814	ALL	665172	4278662	1.20E-07	2YrCancerI	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3815	ALL	665192	4278662	1.08E-07	2YrCancerI	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3816	ALL	665212	4278662	9.97E-08	2YrCancerI	9.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3817	ALL	665232	4278662	9.01E-08	2YrCancerI	9.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3818	ALL	665252	4278662	8.25E-08	2YrCancerI	8.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3819	ALL	665272	4278662	7.71E-08	2YrCancerI	7.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3820	ALL	665292	4278662	7.11E-08	2YrCancerI	7.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3821	ALL	665312	4278662	6.61E-08	2YrCancerI	6.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3822	ALL	665332	4278662	6.31E-08	2YrCancerI	6.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3823	ALL	665352	4278662	6.18E-08	2YrCancerI	6.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3824	ALL	665372	4278662	6.14E-08	2YrCancerI	6.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3825	ALL	665392	4278662	6.14E-08	2YrCancerI	6.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3826	ALL	663912	4278682	4.14E-07	2YrCancerI	4.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3827	ALL	663932	4278682	4.49E-07	2YrCancerI	4.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3828	ALL	663952	4278682	4.96E-07	2YrCancerI	4.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3829	ALL	663972	4278682	5.34E-07	2YrCancerI	5.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3830	ALL	663992	4278682	5.74E-07	2YrCancerI	5.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3831	ALL	664012	4278682	6.17E-07	2YrCancerI	6.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3832	ALL	664032	4278682	6.65E-07	2YrCancerI	6.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3833	ALL	664052	4278682	7.13E-07	2YrCancerI	7.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3834	ALL	664072	4278682	7.60E-07	2YrCancerI	7.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3835	ALL	664092	4278682	7.85E-07	2YrCancerI	7.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3836	ALL	664112	4278682	8.17E-07	2YrCancerI	8.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3837	ALL	664132	4278682	8.73E-07	2YrCancerI	8.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3838	ALL	664152	4278682	9.43E-07	2YrCancerI	9.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3839	ALL	664172	4278682	1.01E-06	2YrCancerI	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3840	ALL	664192	4278682	1.07E-06	2YrCancerI	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3841	ALL	664212	4278682	1.12E-06	2YrCancerI	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3842	ALL	664232	4278682	1.18E-06	2YrCancerI	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3843	ALL	664252	4278682	1.25E-06	2YrCancerI	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3844	ALL	664272	4278682	1.33E-06	2YrCancerI	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3845	ALL	664292	4278682	1.42E-06	2YrCancerI	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3846	ALL	664312	4278682	1.51E-06	2YrCancerI	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3847	ALL	664332	4278682	1.58E-06	2YrCancerI	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3848	ALL	664352	4278682	1.67E-06	2YrCancerI	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3849	ALL	664372	4278682	1.78E-06	2YrCancerI	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3850	ALL	664392	4278682	1.91E-06	2YrCancerI	1.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3851	ALL	664412	4278682	2.09E-06	2YrCancerI	2.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3852	ALL	664432	4278682	2.38E-06	2YrCancerI	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3853	ALL	664452	4278682	2.58E-06	2YrCancerI	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3854	ALL	664472	4278682	2.69E-06	2YrCancerI	2.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3855	ALL	664492	4278682	2.77E-06	2YrCancerI	2.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3856	ALL	664512	4278682	2.84E-06	2YrCancerI	2.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3857	ALL	664532	4278682	2.88E-06	2YrCancerI	2.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3858	ALL	664552	4278682	2.91E-06	2YrCancerI	2.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3859	ALL	664572	4278682	2.91E-06	2YrCancerI	2.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3860	ALL	664592	4278682	2.89E-06	2YrCancerI	2.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3861	ALL	664612	4278682	2.86E-06	2YrCancerI	2.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3862	ALL	664632	4278682	2.81E-06	2YrCancerI	2.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3863	ALL	664652	4278682	2.69E-06	2YrCancer[	2.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3864	ALL	664672	4278682	2.57E-06	2YrCancer[	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3865	ALL	664692	4278682	2.39E-06	2YrCancer[	2.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3866	ALL	664712	4278682	2.28E-06	2YrCancer[	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3867	ALL	664732	4278682	2.23E-06	2YrCancer[	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3868	ALL	664752	4278682	2.09E-06	2YrCancer[	2.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3869	ALL	664772	4278682	1.93E-06	2YrCancer[	1.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3870	ALL	664792	4278682	1.73E-06	2YrCancer[	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3871	ALL	664812	4278682	1.48E-06	2YrCancer[	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3872	ALL	664832	4278682	1.24E-06	2YrCancer[	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3873	ALL	664852	4278682	1.05E-06	2YrCancer[	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3874	ALL	664872	4278682	8.64E-07	2YrCancer[	8.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3875	ALL	664892	4278682	7.19E-07	2YrCancer[	7.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3876	ALL	664912	4278682	6.03E-07	2YrCancer[	6.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3877	ALL	664932	4278682	5.11E-07	2YrCancer[	5.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3878	ALL	664952	4278682	4.42E-07	2YrCancer[	4.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3879	ALL	664972	4278682	3.92E-07	2YrCancer[	3.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3880	ALL	664992	4278682	3.53E-07	2YrCancer[	3.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3881	ALL	665012	4278682	3.17E-07	2YrCancer[	3.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3882	ALL	665032	4278682	2.82E-07	2YrCancer[	2.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3883	ALL	665052	4278682	2.53E-07	2YrCancer[	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3884	ALL	665072	4278682	2.25E-07	2YrCancer[	2.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3885	ALL	665092	4278682	1.98E-07	2YrCancer[	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3886	ALL	665112	4278682	1.73E-07	2YrCancer[	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3887	ALL	665132	4278682	1.52E-07	2YrCancer[	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3888	ALL	665152	4278682	1.34E-07	2YrCancer[	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3889	ALL	665172	4278682	1.21E-07	2YrCancer[	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3890	ALL	665192	4278682	1.10E-07	2YrCancer[	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3891	ALL	665212	4278682	1.02E-07	2YrCancer[	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3892	ALL	665232	4278682	9.26E-08	2YrCancer[	9.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3893	ALL	665252	4278682	8.52E-08	2YrCancer[	8.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3894	ALL	665272	4278682	7.93E-08	2YrCancer[	7.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3895	ALL	665292	4278682	7.44E-08	2YrCancer[	7.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3896	ALL	665312	4278682	6.86E-08	2YrCancer[	6.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3897	ALL	665332	4278682	6.52E-08	2YrCancer[	6.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3898	ALL	665352	4278682	6.37E-08	2YrCancer[	6.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3899	ALL	665372	4278682	6.31E-08	2YrCancer[	6.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3900	ALL	665392	4278682	6.31E-08	2YrCancer[	6.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3901	ALL	663912	4278702	4.20E-07	2YrCancer[	4.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3902	ALL	663932	4278702	4.57E-07	2YrCancer[	4.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3903	ALL	663952	4278702	5.10E-07	2YrCancer[	5.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3904	ALL	663972	4278702	5.50E-07	2YrCancer[	5.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3905	ALL	663992	4278702	5.90E-07	2YrCancer[	5.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3906	ALL	664012	4278702	6.34E-07	2YrCancer[	6.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3907	ALL	664032	4278702	6.82E-07	2YrCancer[	6.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3908	ALL	664052	4278702	7.32E-07	2YrCancer[	7.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3909	ALL	664072	4278702	7.85E-07	2YrCancerI	7.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3910	ALL	664092	4278702	8.16E-07	2YrCancerI	8.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3911	ALL	664112	4278702	8.54E-07	2YrCancerI	8.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3912	ALL	664132	4278702	9.20E-07	2YrCancerI	9.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3913	ALL	664152	4278702	9.91E-07	2YrCancerI	9.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3914	ALL	664172	4278702	1.06E-06	2YrCancerI	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3915	ALL	664192	4278702	1.11E-06	2YrCancerI	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3916	ALL	664212	4278702	1.16E-06	2YrCancerI	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3917	ALL	664232	4278702	1.21E-06	2YrCancerI	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3918	ALL	664252	4278702	1.26E-06	2YrCancerI	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3919	ALL	664272	4278702	1.34E-06	2YrCancerI	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3920	ALL	664292	4278702	1.43E-06	2YrCancerI	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3921	ALL	664312	4278702	1.52E-06	2YrCancerI	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3922	ALL	664332	4278702	1.59E-06	2YrCancerI	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3923	ALL	664352	4278702	1.68E-06	2YrCancerI	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3924	ALL	664372	4278702	1.81E-06	2YrCancerI	1.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3925	ALL	664392	4278702	1.89E-06	2YrCancerI	1.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3926	ALL	664412	4278702	2.02E-06	2YrCancerI	2.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3927	ALL	664432	4278702	2.26E-06	2YrCancerI	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3928	ALL	664452	4278702	2.47E-06	2YrCancerI	2.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3929	ALL	664472	4278702	2.57E-06	2YrCancerI	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3930	ALL	664492	4278702	2.64E-06	2YrCancerI	2.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3931	ALL	664512	4278702	2.70E-06	2YrCancerI	2.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3932	ALL	664532	4278702	2.73E-06	2YrCancerI	2.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3933	ALL	664552	4278702	2.73E-06	2YrCancerI	2.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3934	ALL	664572	4278702	2.73E-06	2YrCancerI	2.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3935	ALL	664592	4278702	2.71E-06	2YrCancerI	2.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3936	ALL	664612	4278702	2.66E-06	2YrCancerI	2.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3937	ALL	664632	4278702	2.62E-06	2YrCancerI	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3938	ALL	664652	4278702	2.53E-06	2YrCancerI	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3939	ALL	664672	4278702	2.42E-06	2YrCancerI	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3940	ALL	664692	4278702	2.25E-06	2YrCancerI	2.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3941	ALL	664712	4278702	2.16E-06	2YrCancerI	2.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3942	ALL	664732	4278702	2.11E-06	2YrCancerI	2.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3943	ALL	664752	4278702	1.99E-06	2YrCancerI	1.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3944	ALL	664772	4278702	1.83E-06	2YrCancerI	1.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3945	ALL	664792	4278702	1.59E-06	2YrCancerI	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3946	ALL	664812	4278702	1.36E-06	2YrCancerI	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3947	ALL	664832	4278702	1.15E-06	2YrCancerI	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3948	ALL	664852	4278702	9.75E-07	2YrCancerI	9.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3949	ALL	664872	4278702	7.98E-07	2YrCancerI	7.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3950	ALL	664892	4278702	6.67E-07	2YrCancerI	6.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3951	ALL	664912	4278702	5.64E-07	2YrCancerI	5.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3952	ALL	664932	4278702	4.81E-07	2YrCancerI	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3953	ALL	664952	4278702	4.14E-07	2YrCancerI	4.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3954	ALL	664972	4278702	3.60E-07	2YrCancerI	3.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3955	ALL	664992	4278702	3.21E-07	2YrCancerI	3.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3956	ALL	665012	4278702	2.87E-07	2YrCancerI	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3957	ALL	665032	4278702	2.56E-07	2YrCancerI	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3958	ALL	665052	4278702	2.33E-07	2YrCancerI	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3959	ALL	665072	4278702	2.10E-07	2YrCancerI	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3960	ALL	665092	4278702	1.86E-07	2YrCancerI	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3961	ALL	665112	4278702	1.65E-07	2YrCancerI	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3962	ALL	665132	4278702	1.48E-07	2YrCancerI	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3963	ALL	665152	4278702	1.33E-07	2YrCancerI	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3964	ALL	665172	4278702	1.22E-07	2YrCancerI	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3965	ALL	665192	4278702	1.12E-07	2YrCancerI	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3966	ALL	665212	4278702	1.03E-07	2YrCancerI	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3967	ALL	665232	4278702	9.47E-08	2YrCancerI	9.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3968	ALL	665252	4278702	8.78E-08	2YrCancerI	8.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3969	ALL	665272	4278702	8.20E-08	2YrCancerI	8.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3970	ALL	665292	4278702	7.70E-08	2YrCancerI	7.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3971	ALL	665312	4278702	7.12E-08	2YrCancerI	7.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3972	ALL	665332	4278702	6.73E-08	2YrCancerI	6.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3973	ALL	665352	4278702	6.60E-08	2YrCancerI	6.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3974	ALL	665372	4278702	6.54E-08	2YrCancerI	6.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3975	ALL	665392	4278702	6.48E-08	2YrCancerI	6.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3976	ALL	663912	4278722	4.28E-07	2YrCancerI	4.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3977	ALL	663932	4278722	4.65E-07	2YrCancerI	4.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3978	ALL	663952	4278722	5.11E-07	2YrCancerI	5.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3979	ALL	663972	4278722	5.54E-07	2YrCancerI	5.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3980	ALL	663992	4278722	5.98E-07	2YrCancerI	5.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3981	ALL	664012	4278722	6.42E-07	2YrCancerI	6.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3982	ALL	664032	4278722	6.94E-07	2YrCancerI	6.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3983	ALL	664052	4278722	7.46E-07	2YrCancerI	7.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3984	ALL	664072	4278722	7.96E-07	2YrCancerI	7.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3985	ALL	664092	4278722	8.43E-07	2YrCancerI	8.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3986	ALL	664112	4278722	8.94E-07	2YrCancerI	8.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3987	ALL	664132	4278722	9.50E-07	2YrCancerI	9.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3988	ALL	664152	4278722	1.01E-06	2YrCancerI	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3989	ALL	664172	4278722	1.07E-06	2YrCancerI	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3990	ALL	664192	4278722	1.13E-06	2YrCancerI	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3991	ALL	664212	4278722	1.19E-06	2YrCancerI	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3992	ALL	664232	4278722	1.24E-06	2YrCancerI	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3993	ALL	664252	4278722	1.29E-06	2YrCancerI	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3994	ALL	664272	4278722	1.37E-06	2YrCancerI	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3995	ALL	664292	4278722	1.46E-06	2YrCancerI	1.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3996	ALL	664312	4278722	1.57E-06	2YrCancerI	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3997	ALL	664332	4278722	1.66E-06	2YrCancerI	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3998	ALL	664352	4278722	1.75E-06	2YrCancerI	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3999	ALL	664372	4278722	1.87E-06	2YrCancerI	1.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4000	ALL	664392	4278722	1.94E-06	2YrCancerI	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4001	ALL	664412	4278722	2.03E-06	2YrCancerI	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4002	ALL	664432	4278722	2.18E-06	2YrCancerI	2.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4003	ALL	664452	4278722	2.37E-06	2YrCancerI	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4004	ALL	664472	4278722	2.47E-06	2YrCancerI	2.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4005	ALL	664492	4278722	2.53E-06	2YrCancerI	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4006	ALL	664512	4278722	2.57E-06	2YrCancerI	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4007	ALL	664532	4278722	2.59E-06	2YrCancerI	2.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4008	ALL	664552	4278722	2.59E-06	2YrCancerI	2.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4009	ALL	664572	4278722	2.58E-06	2YrCancerI	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4010	ALL	664592	4278722	2.56E-06	2YrCancerI	2.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4011	ALL	664612	4278722	2.51E-06	2YrCancerI	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4012	ALL	664632	4278722	2.42E-06	2YrCancerI	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4013	ALL	664652	4278722	2.35E-06	2YrCancerI	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4014	ALL	664672	4278722	2.28E-06	2YrCancerI	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4015	ALL	664692	4278722	2.13E-06	2YrCancerI	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4016	ALL	664712	4278722	2.02E-06	2YrCancerI	2.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4017	ALL	664732	4278722	1.93E-06	2YrCancerI	1.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4018	ALL	664752	4278722	1.83E-06	2YrCancerI	1.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4019	ALL	664772	4278722	1.69E-06	2YrCancerI	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4020	ALL	664792	4278722	1.47E-06	2YrCancerI	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4021	ALL	664812	4278722	1.28E-06	2YrCancerI	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4022	ALL	664832	4278722	1.09E-06	2YrCancerI	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4023	ALL	664852	4278722	9.10E-07	2YrCancerI	9.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4024	ALL	664872	4278722	7.50E-07	2YrCancerI	7.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4025	ALL	664892	4278722	6.32E-07	2YrCancerI	6.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4026	ALL	664912	4278722	5.37E-07	2YrCancerI	5.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4027	ALL	664932	4278722	4.59E-07	2YrCancerI	4.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4028	ALL	664952	4278722	3.95E-07	2YrCancerI	3.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4029	ALL	664972	4278722	3.42E-07	2YrCancerI	3.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4030	ALL	664992	4278722	3.01E-07	2YrCancerI	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4031	ALL	665012	4278722	2.68E-07	2YrCancerI	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4032	ALL	665032	4278722	2.41E-07	2YrCancerI	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4033	ALL	665052	4278722	2.18E-07	2YrCancerI	2.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4034	ALL	665072	4278722	1.98E-07	2YrCancerI	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4035	ALL	665092	4278722	1.79E-07	2YrCancerI	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4036	ALL	665112	4278722	1.61E-07	2YrCancerI	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4037	ALL	665132	4278722	1.45E-07	2YrCancerI	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4038	ALL	665152	4278722	1.33E-07	2YrCancerI	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4039	ALL	665172	4278722	1.23E-07	2YrCancerI	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4040	ALL	665192	4278722	1.13E-07	2YrCancerI	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4041	ALL	665212	4278722	1.04E-07	2YrCancerI	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4042	ALL	665232	4278722	9.68E-08	2YrCancerI	9.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4043	ALL	665252	4278722	9.01E-08	2YrCancerI	9.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4044	ALL	665272	4278722	8.44E-08	2YrCancerI	8.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4045	ALL	665292	4278722	7.95E-08	2YrCancerI	7.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4046	ALL	665312	4278722	7.36E-08	2YrCancerI	7.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4047	ALL	665332	4278722	6.97E-08	2YrCancerI	6.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4048	ALL	665352	4278722	6.81E-08	2YrCancerI	6.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4049	ALL	665372	4278722	6.69E-08	2YrCancerI	6.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4050	ALL	665392	4278722	6.54E-08	2YrCancerI	6.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4051	ALL	663912	4278742	4.36E-07	2YrCancerI	4.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4052	ALL	663932	4278742	4.73E-07	2YrCancerI	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4053	ALL	663952	4278742	5.13E-07	2YrCancerI	5.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4054	ALL	663972	4278742	5.54E-07	2YrCancerI	5.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4055	ALL	663992	4278742	5.97E-07	2YrCancerI	5.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4056	ALL	664012	4278742	6.40E-07	2YrCancerI	6.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4057	ALL	664032	4278742	6.99E-07	2YrCancerI	6.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4058	ALL	664052	4278742	7.54E-07	2YrCancerI	7.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4059	ALL	664072	4278742	8.02E-07	2YrCancerI	8.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4060	ALL	664092	4278742	8.49E-07	2YrCancerI	8.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4061	ALL	664112	4278742	8.96E-07	2YrCancerI	8.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4062	ALL	664132	4278742	9.48E-07	2YrCancerI	9.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4063	ALL	664152	4278742	1.00E-06	2YrCancerI	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4064	ALL	664172	4278742	1.06E-06	2YrCancerI	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4065	ALL	664192	4278742	1.13E-06	2YrCancerI	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4066	ALL	664212	4278742	1.19E-06	2YrCancerI	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4067	ALL	664232	4278742	1.25E-06	2YrCancerI	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4068	ALL	664252	4278742	1.31E-06	2YrCancerI	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4069	ALL	664272	4278742	1.39E-06	2YrCancerI	1.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4070	ALL	664292	4278742	1.49E-06	2YrCancerI	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4071	ALL	664312	4278742	1.60E-06	2YrCancerI	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4072	ALL	664332	4278742	1.70E-06	2YrCancerI	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4073	ALL	664352	4278742	1.80E-06	2YrCancerI	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4074	ALL	664372	4278742	1.90E-06	2YrCancerI	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4075	ALL	664392	4278742	1.98E-06	2YrCancerI	1.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4076	ALL	664412	4278742	2.06E-06	2YrCancerI	2.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4077	ALL	664432	4278742	2.15E-06	2YrCancerI	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4078	ALL	664452	4278742	2.28E-06	2YrCancerI	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4079	ALL	664472	4278742	2.36E-06	2YrCancerI	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4080	ALL	664492	4278742	2.42E-06	2YrCancerI	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4081	ALL	664512	4278742	2.46E-06	2YrCancerI	2.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4082	ALL	664532	4278742	2.47E-06	2YrCancerI	2.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4083	ALL	664552	4278742	2.46E-06	2YrCancerI	2.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4084	ALL	664572	4278742	2.44E-06	2YrCancerI	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4085	ALL	664592	4278742	2.41E-06	2YrCancerI	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4086	ALL	664612	4278742	2.32E-06	2YrCancerI	2.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4087	ALL	664632	4278742	2.25E-06	2YrCancerI	2.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4088	ALL	664652	4278742	2.15E-06	2YrCancerI	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4089	ALL	664672	4278742	2.11E-06	2YrCancerI	2.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4090	ALL	664692	4278742	2.01E-06	2YrCancerI	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4091	ALL	664712	4278742	1.90E-06	2YrCancerI	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4092	ALL	664732	4278742	1.80E-06	2YrCancerI	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4093	ALL	664752	4278742	1.71E-06	2YrCancer[	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4094	ALL	664772	4278742	1.57E-06	2YrCancer[	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4095	ALL	664792	4278742	1.37E-06	2YrCancer[	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4096	ALL	664812	4278742	1.21E-06	2YrCancer[	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4097	ALL	664832	4278742	1.03E-06	2YrCancer[	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4098	ALL	664852	4278742	8.62E-07	2YrCancer[	8.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4099	ALL	664872	4278742	7.19E-07	2YrCancer[	7.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4100	ALL	664892	4278742	6.12E-07	2YrCancer[	6.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4101	ALL	664912	4278742	5.27E-07	2YrCancer[	5.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4102	ALL	664932	4278742	4.50E-07	2YrCancer[	4.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4103	ALL	664952	4278742	3.87E-07	2YrCancer[	3.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4104	ALL	664972	4278742	3.36E-07	2YrCancer[	3.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4105	ALL	664992	4278742	2.91E-07	2YrCancer[	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4106	ALL	665012	4278742	2.57E-07	2YrCancer[	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4107	ALL	665032	4278742	2.32E-07	2YrCancer[	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4108	ALL	665052	4278742	2.10E-07	2YrCancer[	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4109	ALL	665072	4278742	1.91E-07	2YrCancer[	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4110	ALL	665092	4278742	1.75E-07	2YrCancer[	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4111	ALL	665112	4278742	1.58E-07	2YrCancer[	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4112	ALL	665132	4278742	1.44E-07	2YrCancer[	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4113	ALL	665152	4278742	1.34E-07	2YrCancer[	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4114	ALL	665172	4278742	1.25E-07	2YrCancer[	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4115	ALL	665192	4278742	1.15E-07	2YrCancer[	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4116	ALL	665212	4278742	1.06E-07	2YrCancer[	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4117	ALL	665232	4278742	9.88E-08	2YrCancer[	9.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4118	ALL	665252	4278742	9.24E-08	2YrCancer[	9.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4119	ALL	665272	4278742	8.68E-08	2YrCancer[	8.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4120	ALL	665292	4278742	8.19E-08	2YrCancer[	8.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4121	ALL	665312	4278742	7.59E-08	2YrCancer[	7.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4122	ALL	665332	4278742	7.20E-08	2YrCancer[	7.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4123	ALL	665352	4278742	6.99E-08	2YrCancer[	6.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4124	ALL	665372	4278742	6.78E-08	2YrCancer[	6.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4125	ALL	665392	4278742	6.49E-08	2YrCancer[	6.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4126	ALL	663912	4278762	4.43E-07	2YrCancer[	4.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4127	ALL	663932	4278762	4.79E-07	2YrCancer[	4.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4128	ALL	663952	4278762	5.19E-07	2YrCancer[	5.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4129	ALL	663972	4278762	5.49E-07	2YrCancer[	5.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4130	ALL	663992	4278762	5.83E-07	2YrCancer[	5.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4131	ALL	664012	4278762	6.25E-07	2YrCancer[	6.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4132	ALL	664032	4278762	6.95E-07	2YrCancer[	6.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4133	ALL	664052	4278762	7.57E-07	2YrCancer[	7.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4134	ALL	664072	4278762	8.04E-07	2YrCancer[	8.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4135	ALL	664092	4278762	8.43E-07	2YrCancer[	8.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4136	ALL	664112	4278762	8.77E-07	2YrCancer[	8.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4137	ALL	664132	4278762	9.13E-07	2YrCancer[	9.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4138	ALL	664152	4278762	9.74E-07	2YrCancer[	9.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4139	ALL	664172	4278762	1.05E-06	2YrCancerI	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4140	ALL	664192	4278762	1.12E-06	2YrCancerI	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4141	ALL	664212	4278762	1.18E-06	2YrCancerI	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4142	ALL	664232	4278762	1.25E-06	2YrCancerI	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4143	ALL	664252	4278762	1.31E-06	2YrCancerI	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4144	ALL	664272	4278762	1.40E-06	2YrCancerI	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4145	ALL	664292	4278762	1.49E-06	2YrCancerI	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4146	ALL	664312	4278762	1.58E-06	2YrCancerI	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4147	ALL	664332	4278762	1.67E-06	2YrCancerI	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4148	ALL	664352	4278762	1.76E-06	2YrCancerI	1.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4149	ALL	664372	4278762	1.85E-06	2YrCancerI	1.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4150	ALL	664392	4278762	1.95E-06	2YrCancerI	1.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4151	ALL	664412	4278762	2.04E-06	2YrCancerI	2.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4152	ALL	664432	4278762	2.13E-06	2YrCancerI	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4153	ALL	664452	4278762	2.20E-06	2YrCancerI	2.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4154	ALL	664472	4278762	2.26E-06	2YrCancerI	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4155	ALL	664492	4278762	2.31E-06	2YrCancerI	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4156	ALL	664512	4278762	2.34E-06	2YrCancerI	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4157	ALL	664532	4278762	2.35E-06	2YrCancerI	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4158	ALL	664552	4278762	2.36E-06	2YrCancerI	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4159	ALL	664572	4278762	2.31E-06	2YrCancerI	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4160	ALL	664592	4278762	2.22E-06	2YrCancerI	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4161	ALL	664612	4278762	2.14E-06	2YrCancerI	2.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4162	ALL	664632	4278762	2.11E-06	2YrCancerI	2.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4163	ALL	664652	4278762	2.03E-06	2YrCancerI	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4164	ALL	664672	4278762	1.93E-06	2YrCancerI	1.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4165	ALL	664692	4278762	1.88E-06	2YrCancerI	1.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4166	ALL	664712	4278762	1.80E-06	2YrCancerI	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4167	ALL	664732	4278762	1.72E-06	2YrCancerI	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4168	ALL	664752	4278762	1.63E-06	2YrCancerI	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4169	ALL	664772	4278762	1.51E-06	2YrCancerI	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4170	ALL	664792	4278762	1.31E-06	2YrCancerI	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4171	ALL	664812	4278762	1.13E-06	2YrCancerI	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4172	ALL	664832	4278762	9.67E-07	2YrCancerI	9.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4173	ALL	664852	4278762	8.32E-07	2YrCancerI	8.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4174	ALL	664872	4278762	7.09E-07	2YrCancerI	7.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4175	ALL	664892	4278762	6.15E-07	2YrCancerI	6.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4176	ALL	664912	4278762	5.42E-07	2YrCancerI	5.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4177	ALL	664932	4278762	4.58E-07	2YrCancerI	4.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4178	ALL	664952	4278762	3.94E-07	2YrCancerI	3.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4179	ALL	664972	4278762	3.47E-07	2YrCancerI	3.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4180	ALL	664992	4278762	2.95E-07	2YrCancerI	2.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4181	ALL	665012	4278762	2.57E-07	2YrCancerI	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4182	ALL	665032	4278762	2.32E-07	2YrCancerI	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4183	ALL	665052	4278762	2.10E-07	2YrCancerI	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4184	ALL	665072	4278762	1.91E-07	2YrCancerI	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4185	ALL	665092	4278762	1.75E-07	2YrCancerI	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4186	ALL	665112	4278762	1.59E-07	2YrCancerI	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4187	ALL	665132	4278762	1.45E-07	2YrCancerI	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4188	ALL	665152	4278762	1.34E-07	2YrCancerI	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4189	ALL	665172	4278762	1.24E-07	2YrCancerI	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4190	ALL	665192	4278762	1.16E-07	2YrCancerI	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4191	ALL	665212	4278762	1.07E-07	2YrCancerI	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4192	ALL	665232	4278762	1.01E-07	2YrCancerI	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4193	ALL	665252	4278762	9.47E-08	2YrCancerI	9.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4194	ALL	665272	4278762	8.93E-08	2YrCancerI	8.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4195	ALL	665292	4278762	8.43E-08	2YrCancerI	8.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4196	ALL	665312	4278762	7.94E-08	2YrCancerI	7.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4197	ALL	665332	4278762	7.42E-08	2YrCancerI	7.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4198	ALL	665352	4278762	7.12E-08	2YrCancerI	7.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4199	ALL	665372	4278762	6.77E-08	2YrCancerI	6.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4200	ALL	665392	4278762	6.31E-08	2YrCancerI	6.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4201	ALL	663912	4278782	4.48E-07	2YrCancerI	4.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4202	ALL	663932	4278782	4.82E-07	2YrCancerI	4.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4203	ALL	663952	4278782	5.17E-07	2YrCancerI	5.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4204	ALL	663972	4278782	5.50E-07	2YrCancerI	5.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4205	ALL	663992	4278782	5.85E-07	2YrCancerI	5.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4206	ALL	664012	4278782	6.26E-07	2YrCancerI	6.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4207	ALL	664032	4278782	7.01E-07	2YrCancerI	7.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4208	ALL	664052	4278782	7.61E-07	2YrCancerI	7.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4209	ALL	664072	4278782	7.99E-07	2YrCancerI	7.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4210	ALL	664092	4278782	8.18E-07	2YrCancerI	8.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4211	ALL	664112	4278782	8.11E-07	2YrCancerI	8.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4212	ALL	664132	4278782	8.26E-07	2YrCancerI	8.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4213	ALL	664152	4278782	9.14E-07	2YrCancerI	9.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4214	ALL	664172	4278782	1.01E-06	2YrCancerI	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4215	ALL	664192	4278782	1.10E-06	2YrCancerI	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4216	ALL	664212	4278782	1.17E-06	2YrCancerI	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4217	ALL	664232	4278782	1.23E-06	2YrCancerI	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4218	ALL	664252	4278782	1.30E-06	2YrCancerI	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4219	ALL	664272	4278782	1.38E-06	2YrCancerI	1.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4220	ALL	664292	4278782	1.46E-06	2YrCancerI	1.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4221	ALL	664312	4278782	1.50E-06	2YrCancerI	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4222	ALL	664332	4278782	1.50E-06	2YrCancerI	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4223	ALL	664352	4278782	1.52E-06	2YrCancerI	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4224	ALL	664372	4278782	1.68E-06	2YrCancerI	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4225	ALL	664392	4278782	1.85E-06	2YrCancerI	1.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4226	ALL	664412	4278782	1.96E-06	2YrCancerI	1.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4227	ALL	664432	4278782	2.04E-06	2YrCancerI	2.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4228	ALL	664452	4278782	2.12E-06	2YrCancerI	2.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4229	ALL	664472	4278782	2.17E-06	2YrCancerI	2.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4230	ALL	664492	4278782	2.21E-06	2YrCancerI	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4231	ALL	664512	4278782	2.24E-06	2YrCancer[	2.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4232	ALL	664532	4278782	2.24E-06	2YrCancer[	2.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4233	ALL	664552	4278782	2.23E-06	2YrCancer[	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4234	ALL	664572	4278782	2.19E-06	2YrCancer[	2.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4235	ALL	664592	4278782	2.10E-06	2YrCancer[	2.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4236	ALL	664612	4278782	2.03E-06	2YrCancer[	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4237	ALL	664632	4278782	1.94E-06	2YrCancer[	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4238	ALL	664652	4278782	1.87E-06	2YrCancer[	1.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4239	ALL	664672	4278782	1.82E-06	2YrCancer[	1.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4240	ALL	664692	4278782	1.74E-06	2YrCancer[	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4241	ALL	664712	4278782	1.67E-06	2YrCancer[	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4242	ALL	664732	4278782	1.59E-06	2YrCancer[	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4243	ALL	664752	4278782	1.49E-06	2YrCancer[	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4244	ALL	664772	4278782	1.36E-06	2YrCancer[	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4245	ALL	664792	4278782	1.21E-06	2YrCancer[	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4246	ALL	664812	4278782	1.09E-06	2YrCancer[	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4247	ALL	664832	4278782	9.57E-07	2YrCancer[	9.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4248	ALL	664852	4278782	8.07E-07	2YrCancer[	8.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4249	ALL	664872	4278782	7.12E-07	2YrCancer[	7.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4250	ALL	664892	4278782	6.28E-07	2YrCancer[	6.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4251	ALL	664912	4278782	5.52E-07	2YrCancer[	5.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4252	ALL	664932	4278782	4.74E-07	2YrCancer[	4.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4253	ALL	664952	4278782	4.09E-07	2YrCancer[	4.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4254	ALL	664972	4278782	3.57E-07	2YrCancer[	3.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4255	ALL	664992	4278782	3.00E-07	2YrCancer[	3.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4256	ALL	665012	4278782	2.61E-07	2YrCancer[	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4257	ALL	665032	4278782	2.34E-07	2YrCancer[	2.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4258	ALL	665052	4278782	2.14E-07	2YrCancer[	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4259	ALL	665072	4278782	1.95E-07	2YrCancer[	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4260	ALL	665092	4278782	1.79E-07	2YrCancer[	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4261	ALL	665112	4278782	1.64E-07	2YrCancer[	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4262	ALL	665132	4278782	1.50E-07	2YrCancer[	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4263	ALL	665152	4278782	1.37E-07	2YrCancer[	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4264	ALL	665172	4278782	1.26E-07	2YrCancer[	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4265	ALL	665192	4278782	1.17E-07	2YrCancer[	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4266	ALL	665212	4278782	1.09E-07	2YrCancer[	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4267	ALL	665232	4278782	1.02E-07	2YrCancer[	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4268	ALL	665252	4278782	9.66E-08	2YrCancer[	9.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4269	ALL	665272	4278782	9.08E-08	2YrCancer[	9.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4270	ALL	665292	4278782	8.68E-08	2YrCancer[	8.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4271	ALL	665312	4278782	8.17E-08	2YrCancer[	8.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4272	ALL	665332	4278782	7.54E-08	2YrCancer[	7.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4273	ALL	665352	4278782	7.06E-08	2YrCancer[	7.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4274	ALL	665372	4278782	6.60E-08	2YrCancer[	6.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4275	ALL	665392	4278782	6.17E-08	2YrCancer[	6.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4276	ALL	663912	4278802	4.55E-07	2YrCancer[	4.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4277	ALL	663932	4278802	4.88E-07	2YrCancer[	4.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4278	ALL	663952	4278802	5.18E-07	2YrCancer[	5.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4279	ALL	663972	4278802	5.52E-07	2YrCancer[	5.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4280	ALL	663992	4278802	5.89E-07	2YrCancer[	5.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4281	ALL	664012	4278802	6.29E-07	2YrCancer[	6.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4282	ALL	664032	4278802	7.04E-07	2YrCancer[	7.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4283	ALL	664052	4278802	7.61E-07	2YrCancer[	7.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4284	ALL	664072	4278802	7.90E-07	2YrCancer[	7.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4285	ALL	664092	4278802	7.78E-07	2YrCancer[	7.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4286	ALL	664112	4278802	7.49E-07	2YrCancer[	7.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4287	ALL	664132	4278802	7.62E-07	2YrCancer[	7.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4288	ALL	664152	4278802	8.39E-07	2YrCancer[	8.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4289	ALL	664172	4278802	9.55E-07	2YrCancer[	9.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4290	ALL	664192	4278802	1.07E-06	2YrCancer[	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4291	ALL	664212	4278802	1.15E-06	2YrCancer[	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4292	ALL	664232	4278802	1.22E-06	2YrCancer[	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4293	ALL	664252	4278802	1.28E-06	2YrCancer[	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4294	ALL	664272	4278802	1.34E-06	2YrCancer[	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4295	ALL	664292	4278802	1.38E-06	2YrCancer[	1.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4296	ALL	664312	4278802	1.34E-06	2YrCancer[	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4297	ALL	664332	4278802	1.29E-06	2YrCancer[	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4298	ALL	664352	4278802	1.31E-06	2YrCancer[	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4299	ALL	664372	4278802	1.44E-06	2YrCancer[	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4300	ALL	664392	4278802	1.69E-06	2YrCancer[	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4301	ALL	664412	4278802	1.86E-06	2YrCancer[	1.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4302	ALL	664432	4278802	1.95E-06	2YrCancer[	1.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4303	ALL	664452	4278802	2.03E-06	2YrCancer[	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4304	ALL	664472	4278802	2.08E-06	2YrCancer[	2.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4305	ALL	664492	4278802	2.12E-06	2YrCancer[	2.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4306	ALL	664512	4278802	2.13E-06	2YrCancer[	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4307	ALL	664532	4278802	2.12E-06	2YrCancer[	2.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4308	ALL	664552	4278802	2.09E-06	2YrCancer[	2.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4309	ALL	664572	4278802	2.02E-06	2YrCancer[	2.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4310	ALL	664592	4278802	1.96E-06	2YrCancer[	1.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4311	ALL	664612	4278802	1.88E-06	2YrCancer[	1.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4312	ALL	664632	4278802	1.81E-06	2YrCancer[	1.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4313	ALL	664652	4278802	1.74E-06	2YrCancer[	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4314	ALL	664672	4278802	1.70E-06	2YrCancer[	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4315	ALL	664692	4278802	1.62E-06	2YrCancer[	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4316	ALL	664712	4278802	1.54E-06	2YrCancer[	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4317	ALL	664732	4278802	1.45E-06	2YrCancer[	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4318	ALL	664752	4278802	1.33E-06	2YrCancer[	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4319	ALL	664772	4278802	1.21E-06	2YrCancer[	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4320	ALL	664792	4278802	1.11E-06	2YrCancer[	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4321	ALL	664812	4278802	1.03E-06	2YrCancer[	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4322	ALL	664832	4278802	9.22E-07	2YrCancer[	9.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4323	ALL	664852	4278802	7.82E-07	2YrCancer[	7.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4324	ALL	664872	4278802	7.13E-07	2YrCancer[	7.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4325	ALL	664892	4278802	6.41E-07	2YrCancer[	6.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4326	ALL	664912	4278802	5.62E-07	2YrCancer[	5.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4327	ALL	664932	4278802	4.90E-07	2YrCancer[	4.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4328	ALL	664952	4278802	4.26E-07	2YrCancer[	4.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4329	ALL	664972	4278802	3.67E-07	2YrCancer[	3.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4330	ALL	664992	4278802	3.10E-07	2YrCancer[	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4331	ALL	665012	4278802	2.68E-07	2YrCancer[	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4332	ALL	665032	4278802	2.39E-07	2YrCancer[	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4333	ALL	665052	4278802	2.19E-07	2YrCancer[	2.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4334	ALL	665072	4278802	2.01E-07	2YrCancer[	2.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4335	ALL	665092	4278802	1.84E-07	2YrCancer[	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4336	ALL	665112	4278802	1.69E-07	2YrCancer[	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4337	ALL	665132	4278802	1.55E-07	2YrCancer[	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4338	ALL	665152	4278802	1.41E-07	2YrCancer[	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4339	ALL	665172	4278802	1.30E-07	2YrCancer[	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4340	ALL	665192	4278802	1.20E-07	2YrCancer[	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4341	ALL	665212	4278802	1.12E-07	2YrCancer[	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4342	ALL	665232	4278802	1.04E-07	2YrCancer[	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4343	ALL	665252	4278802	9.83E-08	2YrCancer[	9.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4344	ALL	665272	4278802	9.32E-08	2YrCancer[	9.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4345	ALL	665292	4278802	8.91E-08	2YrCancer[	8.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4346	ALL	665312	4278802	8.10E-08	2YrCancer[	8.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4347	ALL	665332	4278802	7.58E-08	2YrCancer[	7.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4348	ALL	665352	4278802	7.05E-08	2YrCancer[	7.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4349	ALL	665372	4278802	6.56E-08	2YrCancer[	6.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4350	ALL	665392	4278802	6.09E-08	2YrCancer[	6.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4351	ALL	663912	4278822	4.65E-07	2YrCancer[	4.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4352	ALL	663932	4278822	4.97E-07	2YrCancer[	4.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4353	ALL	663952	4278822	5.22E-07	2YrCancer[	5.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4354	ALL	663972	4278822	5.55E-07	2YrCancer[	5.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4355	ALL	663992	4278822	5.91E-07	2YrCancer[	5.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4356	ALL	664012	4278822	6.30E-07	2YrCancer[	6.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4357	ALL	664032	4278822	6.99E-07	2YrCancer[	6.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4358	ALL	664052	4278822	7.59E-07	2YrCancer[	7.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4359	ALL	664072	4278822	7.88E-07	2YrCancer[	7.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4360	ALL	664092	4278822	7.56E-07	2YrCancer[	7.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4361	ALL	664112	4278822	7.24E-07	2YrCancer[	7.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4362	ALL	664132	4278822	7.34E-07	2YrCancer[	7.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4363	ALL	664152	4278822	7.92E-07	2YrCancer[	7.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4364	ALL	664172	4278822	8.95E-07	2YrCancer[	8.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4365	ALL	664192	4278822	1.05E-06	2YrCancer[	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4366	ALL	664212	4278822	1.13E-06	2YrCancer[	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4367	ALL	664232	4278822	1.19E-06	2YrCancer[	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4368	ALL	664252	4278822	1.25E-06	2YrCancer[	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4369	ALL	664272	4278822	1.24E-06	2YrCancerI	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4370	ALL	664292	4278822	1.20E-06	2YrCancerI	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4371	ALL	664312	4278822	1.21E-06	2YrCancerI	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4372	ALL	664332	4278822	1.25E-06	2YrCancerI	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4373	ALL	664352	4278822	1.29E-06	2YrCancerI	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4374	ALL	664372	4278822	1.31E-06	2YrCancerI	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4375	ALL	664392	4278822	1.51E-06	2YrCancerI	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4376	ALL	664412	4278822	1.72E-06	2YrCancerI	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4377	ALL	664432	4278822	1.84E-06	2YrCancerI	1.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4378	ALL	664452	4278822	1.94E-06	2YrCancerI	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4379	ALL	664472	4278822	2.00E-06	2YrCancerI	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4380	ALL	664492	4278822	2.02E-06	2YrCancerI	2.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4381	ALL	664512	4278822	2.03E-06	2YrCancerI	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4382	ALL	664532	4278822	1.99E-06	2YrCancerI	1.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4383	ALL	664552	4278822	1.89E-06	2YrCancerI	1.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4384	ALL	664572	4278822	1.80E-06	2YrCancerI	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4385	ALL	664592	4278822	1.74E-06	2YrCancerI	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4386	ALL	664612	4278822	1.72E-06	2YrCancerI	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4387	ALL	664632	4278822	1.70E-06	2YrCancerI	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4388	ALL	664652	4278822	1.64E-06	2YrCancerI	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4389	ALL	664672	4278822	1.57E-06	2YrCancerI	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4390	ALL	664692	4278822	1.49E-06	2YrCancerI	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4391	ALL	664712	4278822	1.41E-06	2YrCancerI	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4392	ALL	664732	4278822	1.29E-06	2YrCancerI	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4393	ALL	664752	4278822	1.17E-06	2YrCancerI	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4394	ALL	664772	4278822	1.08E-06	2YrCancerI	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4395	ALL	664792	4278822	1.02E-06	2YrCancerI	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4396	ALL	664812	4278822	9.25E-07	2YrCancerI	9.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4397	ALL	664832	4278822	8.36E-07	2YrCancerI	8.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4398	ALL	664852	4278822	7.53E-07	2YrCancerI	7.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4399	ALL	664872	4278822	7.06E-07	2YrCancerI	7.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4400	ALL	664892	4278822	6.48E-07	2YrCancerI	6.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4401	ALL	664912	4278822	5.76E-07	2YrCancerI	5.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4402	ALL	664932	4278822	5.05E-07	2YrCancerI	5.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4403	ALL	664952	4278822	4.41E-07	2YrCancerI	4.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4404	ALL	664972	4278822	3.79E-07	2YrCancerI	3.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4405	ALL	664992	4278822	3.27E-07	2YrCancerI	3.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4406	ALL	665012	4278822	2.83E-07	2YrCancerI	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4407	ALL	665032	4278822	2.47E-07	2YrCancerI	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4408	ALL	665052	4278822	2.25E-07	2YrCancerI	2.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4409	ALL	665072	4278822	2.07E-07	2YrCancerI	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4410	ALL	665092	4278822	1.92E-07	2YrCancerI	1.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4411	ALL	665112	4278822	1.76E-07	2YrCancerI	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4412	ALL	665132	4278822	1.61E-07	2YrCancerI	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4413	ALL	665152	4278822	1.46E-07	2YrCancerI	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4414	ALL	665172	4278822	1.34E-07	2YrCancerI	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4415	ALL	665192	4278822	1.25E-07	2YrCancer[	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4416	ALL	665212	4278822	1.17E-07	2YrCancer[	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4417	ALL	665232	4278822	1.09E-07	2YrCancer[	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4418	ALL	665252	4278822	1.02E-07	2YrCancer[	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4419	ALL	665272	4278822	9.57E-08	2YrCancer[	9.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4420	ALL	665292	4278822	8.84E-08	2YrCancer[	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4421	ALL	665312	4278822	8.21E-08	2YrCancer[	8.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4422	ALL	665332	4278822	7.62E-08	2YrCancer[	7.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4423	ALL	665352	4278822	7.13E-08	2YrCancer[	7.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4424	ALL	665372	4278822	6.66E-08	2YrCancer[	6.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4425	ALL	665392	4278822	6.21E-08	2YrCancer[	6.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4426	ALL	663912	4278842	4.76E-07	2YrCancer[	4.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4427	ALL	663932	4278842	5.07E-07	2YrCancer[	5.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4428	ALL	663952	4278842	5.32E-07	2YrCancer[	5.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4429	ALL	663972	4278842	5.60E-07	2YrCancer[	5.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4430	ALL	663992	4278842	5.93E-07	2YrCancer[	5.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4431	ALL	664012	4278842	6.31E-07	2YrCancer[	6.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4432	ALL	664032	4278842	6.93E-07	2YrCancer[	6.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4433	ALL	664052	4278842	7.52E-07	2YrCancer[	7.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4434	ALL	664072	4278842	7.94E-07	2YrCancer[	7.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4435	ALL	664092	4278842	8.19E-07	2YrCancer[	8.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4436	ALL	664112	4278842	8.27E-07	2YrCancer[	8.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4437	ALL	664132	4278842	8.60E-07	2YrCancer[	8.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4438	ALL	664152	4278842	9.08E-07	2YrCancer[	9.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4439	ALL	664172	4278842	9.80E-07	2YrCancer[	9.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4440	ALL	664192	4278842	1.05E-06	2YrCancer[	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4441	ALL	664212	4278842	1.11E-06	2YrCancer[	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4442	ALL	664232	4278842	1.17E-06	2YrCancer[	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4443	ALL	664252	4278842	1.21E-06	2YrCancer[	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4444	ALL	664272	4278842	1.16E-06	2YrCancer[	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4445	ALL	664292	4278842	1.14E-06	2YrCancer[	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4446	ALL	664312	4278842	1.18E-06	2YrCancer[	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4447	ALL	664332	4278842	1.23E-06	2YrCancer[	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4448	ALL	664352	4278842	1.28E-06	2YrCancer[	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4449	ALL	664372	4278842	1.31E-06	2YrCancer[	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4450	ALL	664392	4278842	1.42E-06	2YrCancer[	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4451	ALL	664412	4278842	1.54E-06	2YrCancer[	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4452	ALL	664432	4278842	1.65E-06	2YrCancer[	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4453	ALL	664452	4278842	1.84E-06	2YrCancer[	1.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4454	ALL	664472	4278842	1.91E-06	2YrCancer[	1.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4455	ALL	664492	4278842	1.94E-06	2YrCancer[	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4456	ALL	664512	4278842	1.91E-06	2YrCancer[	1.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4457	ALL	664532	4278842	1.83E-06	2YrCancer[	1.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4458	ALL	664552	4278842	1.73E-06	2YrCancer[	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4459	ALL	664572	4278842	1.68E-06	2YrCancer[	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4460	ALL	664592	4278842	1.63E-06	2YrCancer[	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4461	ALL	664612	4278842	1.58E-06	2YrCancerI	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4462	ALL	664632	4278842	1.59E-06	2YrCancerI	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4463	ALL	664652	4278842	1.56E-06	2YrCancerI	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4464	ALL	664672	4278842	1.49E-06	2YrCancerI	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4465	ALL	664692	4278842	1.37E-06	2YrCancerI	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4466	ALL	664712	4278842	1.25E-06	2YrCancerI	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4467	ALL	664732	4278842	1.14E-06	2YrCancerI	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4468	ALL	664752	4278842	1.03E-06	2YrCancerI	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4469	ALL	664772	4278842	9.38E-07	2YrCancerI	9.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4470	ALL	664792	4278842	8.65E-07	2YrCancerI	8.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4471	ALL	664812	4278842	8.06E-07	2YrCancerI	8.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4472	ALL	664832	4278842	7.52E-07	2YrCancerI	7.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4473	ALL	664852	4278842	7.03E-07	2YrCancerI	7.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4474	ALL	664872	4278842	6.66E-07	2YrCancerI	6.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4475	ALL	664892	4278842	6.25E-07	2YrCancerI	6.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4476	ALL	664912	4278842	5.77E-07	2YrCancerI	5.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4477	ALL	664932	4278842	5.07E-07	2YrCancerI	5.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4478	ALL	664952	4278842	4.48E-07	2YrCancerI	4.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4479	ALL	664972	4278842	3.98E-07	2YrCancerI	3.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4480	ALL	664992	4278842	3.47E-07	2YrCancerI	3.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4481	ALL	665012	4278842	3.02E-07	2YrCancerI	3.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4482	ALL	665032	4278842	2.65E-07	2YrCancerI	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4483	ALL	665052	4278842	2.39E-07	2YrCancerI	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4484	ALL	665072	4278842	2.18E-07	2YrCancerI	2.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4485	ALL	665092	4278842	1.99E-07	2YrCancerI	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4486	ALL	665112	4278842	1.82E-07	2YrCancerI	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4487	ALL	665132	4278842	1.66E-07	2YrCancerI	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4488	ALL	665152	4278842	1.52E-07	2YrCancerI	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4489	ALL	665172	4278842	1.40E-07	2YrCancerI	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4490	ALL	665192	4278842	1.29E-07	2YrCancerI	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4491	ALL	665212	4278842	1.21E-07	2YrCancerI	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4492	ALL	665232	4278842	1.12E-07	2YrCancerI	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4493	ALL	665252	4278842	1.04E-07	2YrCancerI	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4494	ALL	665272	4278842	9.70E-08	2YrCancerI	9.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4495	ALL	665292	4278842	8.96E-08	2YrCancerI	8.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4496	ALL	665312	4278842	8.34E-08	2YrCancerI	8.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4497	ALL	665332	4278842	7.80E-08	2YrCancerI	7.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4498	ALL	665352	4278842	7.25E-08	2YrCancerI	7.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4499	ALL	665372	4278842	6.75E-08	2YrCancerI	6.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4500	ALL	665392	4278842	6.30E-08	2YrCancerI	6.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4501	ALL	663912	4278862	4.86E-07	2YrCancerI	4.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4502	ALL	663932	4278862	5.18E-07	2YrCancerI	5.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4503	ALL	663952	4278862	5.44E-07	2YrCancerI	5.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4504	ALL	663972	4278862	5.70E-07	2YrCancerI	5.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4505	ALL	663992	4278862	5.99E-07	2YrCancerI	5.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4506	ALL	664012	4278862	6.34E-07	2YrCancerI	6.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4507	ALL	664032	4278862	6.91E-07	2YrCancer[	6.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4508	ALL	664052	4278862	7.45E-07	2YrCancer[	7.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4509	ALL	664072	4278862	7.89E-07	2YrCancer[	7.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4510	ALL	664092	4278862	8.24E-07	2YrCancer[	8.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4511	ALL	664112	4278862	8.52E-07	2YrCancer[	8.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4512	ALL	664132	4278862	8.86E-07	2YrCancer[	8.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4513	ALL	664152	4278862	9.24E-07	2YrCancer[	9.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4514	ALL	664172	4278862	9.72E-07	2YrCancer[	9.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4515	ALL	664192	4278862	1.03E-06	2YrCancer[	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4516	ALL	664212	4278862	1.09E-06	2YrCancer[	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4517	ALL	664232	4278862	1.14E-06	2YrCancer[	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4518	ALL	664252	4278862	1.15E-06	2YrCancer[	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4519	ALL	664272	4278862	1.11E-06	2YrCancer[	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4520	ALL	664292	4278862	1.11E-06	2YrCancer[	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4521	ALL	664312	4278862	1.17E-06	2YrCancer[	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4522	ALL	664332	4278862	1.22E-06	2YrCancer[	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4523	ALL	664352	4278862	1.28E-06	2YrCancer[	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4524	ALL	664372	4278862	1.34E-06	2YrCancer[	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4525	ALL	664392	4278862	1.36E-06	2YrCancer[	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4526	ALL	664412	4278862	1.40E-06	2YrCancer[	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4527	ALL	664432	4278862	1.48E-06	2YrCancer[	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4528	ALL	664452	4278862	1.72E-06	2YrCancer[	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4529	ALL	664472	4278862	1.82E-06	2YrCancer[	1.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4530	ALL	664492	4278862	1.84E-06	2YrCancer[	1.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4531	ALL	664512	4278862	1.76E-06	2YrCancer[	1.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4532	ALL	664532	4278862	1.62E-06	2YrCancer[	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4533	ALL	664552	4278862	1.53E-06	2YrCancer[	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4534	ALL	664572	4278862	1.51E-06	2YrCancer[	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4535	ALL	664592	4278862	1.47E-06	2YrCancer[	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4536	ALL	664612	4278862	1.44E-06	2YrCancer[	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4537	ALL	664632	4278862	1.46E-06	2YrCancer[	1.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4538	ALL	664652	4278862	1.43E-06	2YrCancer[	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4539	ALL	664672	4278862	1.31E-06	2YrCancer[	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4540	ALL	664692	4278862	1.19E-06	2YrCancer[	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4541	ALL	664712	4278862	1.09E-06	2YrCancer[	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4542	ALL	664732	4278862	1.01E-06	2YrCancer[	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4543	ALL	664752	4278862	8.99E-07	2YrCancer[	8.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4544	ALL	664772	4278862	8.03E-07	2YrCancer[	8.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4545	ALL	664792	4278862	7.32E-07	2YrCancer[	7.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4546	ALL	664812	4278862	7.03E-07	2YrCancer[	7.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4547	ALL	664832	4278862	6.74E-07	2YrCancer[	6.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4548	ALL	664852	4278862	6.39E-07	2YrCancer[	6.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4549	ALL	664872	4278862	6.01E-07	2YrCancer[	6.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4550	ALL	664892	4278862	5.68E-07	2YrCancer[	5.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4551	ALL	664912	4278862	5.41E-07	2YrCancer[	5.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4552	ALL	664932	4278862	4.85E-07	2YrCancer[	4.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4553	ALL	664952	4278862	4.39E-07	2YrCancer[	4.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4554	ALL	664972	4278862	4.02E-07	2YrCancer[	4.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4555	ALL	664992	4278862	3.58E-07	2YrCancer[	3.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4556	ALL	665012	4278862	3.18E-07	2YrCancer[	3.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4557	ALL	665032	4278862	2.82E-07	2YrCancer[	2.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4558	ALL	665052	4278862	2.54E-07	2YrCancer[	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4559	ALL	665072	4278862	2.28E-07	2YrCancer[	2.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4560	ALL	665092	4278862	2.06E-07	2YrCancer[	2.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4561	ALL	665112	4278862	1.88E-07	2YrCancer[	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4562	ALL	665132	4278862	1.72E-07	2YrCancer[	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4563	ALL	665152	4278862	1.58E-07	2YrCancer[	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4564	ALL	665172	4278862	1.45E-07	2YrCancer[	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4565	ALL	665192	4278862	1.34E-07	2YrCancer[	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4566	ALL	665212	4278862	1.24E-07	2YrCancer[	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4567	ALL	665232	4278862	1.15E-07	2YrCancer[	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4568	ALL	665252	4278862	1.07E-07	2YrCancer[	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4569	ALL	665272	4278862	9.77E-08	2YrCancer[	9.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4570	ALL	665292	4278862	9.32E-08	2YrCancer[	9.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4571	ALL	665312	4278862	8.62E-08	2YrCancer[	8.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4572	ALL	665332	4278862	7.97E-08	2YrCancer[	7.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4573	ALL	665352	4278862	7.40E-08	2YrCancer[	7.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4574	ALL	665372	4278862	6.88E-08	2YrCancer[	6.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4575	ALL	665392	4278862	6.42E-08	2YrCancer[	6.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4576	ALL	663912	4278882	4.99E-07	2YrCancer[	4.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4577	ALL	663932	4278882	5.29E-07	2YrCancer[	5.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4578	ALL	663952	4278882	5.61E-07	2YrCancer[	5.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4579	ALL	663972	4278882	5.87E-07	2YrCancer[	5.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4580	ALL	663992	4278882	6.14E-07	2YrCancer[	6.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4581	ALL	664012	4278882	6.43E-07	2YrCancer[	6.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4582	ALL	664032	4278882	6.96E-07	2YrCancer[	6.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4583	ALL	664052	4278882	7.45E-07	2YrCancer[	7.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4584	ALL	664072	4278882	7.83E-07	2YrCancer[	7.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4585	ALL	664092	4278882	8.02E-07	2YrCancer[	8.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4586	ALL	664112	4278882	7.71E-07	2YrCancer[	7.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4587	ALL	664132	4278882	7.38E-07	2YrCancer[	7.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4588	ALL	664152	4278882	7.45E-07	2YrCancer[	7.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4589	ALL	664172	4278882	7.91E-07	2YrCancer[	7.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4590	ALL	664192	4278882	9.08E-07	2YrCancer[	9.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4591	ALL	664212	4278882	1.02E-06	2YrCancer[	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4592	ALL	664232	4278882	1.08E-06	2YrCancer[	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4593	ALL	664252	4278882	1.06E-06	2YrCancer[	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4594	ALL	664272	4278882	1.06E-06	2YrCancer[	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4595	ALL	664292	4278882	1.10E-06	2YrCancer[	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4596	ALL	664312	4278882	1.18E-06	2YrCancer[	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4597	ALL	664332	4278882	1.24E-06	2YrCancer[	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4598	ALL	664352	4278882	1.32E-06	2YrCancer[	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4599	ALL	664372	4278882	1.41E-06	2YrCancer[	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4600	ALL	664392	4278882	1.34E-06	2YrCancer[	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4601	ALL	664412	4278882	1.30E-06	2YrCancer[	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4602	ALL	664432	4278882	1.34E-06	2YrCancer[	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4603	ALL	664452	4278882	1.55E-06	2YrCancer[	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4604	ALL	664472	4278882	1.71E-06	2YrCancer[	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4605	ALL	664492	4278882	1.72E-06	2YrCancer[	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4606	ALL	664512	4278882	1.57E-06	2YrCancer[	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4607	ALL	664532	4278882	1.42E-06	2YrCancer[	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4608	ALL	664552	4278882	1.31E-06	2YrCancer[	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4609	ALL	664572	4278882	1.25E-06	2YrCancer[	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4610	ALL	664592	4278882	1.23E-06	2YrCancer[	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4611	ALL	664612	4278882	1.27E-06	2YrCancer[	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4612	ALL	664632	4278882	1.31E-06	2YrCancer[	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4613	ALL	664652	4278882	1.21E-06	2YrCancer[	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4614	ALL	664672	4278882	9.20E-07	2YrCancer[	9.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4615	ALL	664692	4278882	9.21E-07	2YrCancer[	9.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4616	ALL	664712	4278882	9.36E-07	2YrCancer[	9.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4617	ALL	664732	4278882	9.26E-07	2YrCancer[	9.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4618	ALL	664752	4278882	7.80E-07	2YrCancer[	7.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4619	ALL	664772	4278882	6.79E-07	2YrCancer[	6.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4620	ALL	664792	4278882	6.27E-07	2YrCancer[	6.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4621	ALL	664812	4278882	6.20E-07	2YrCancer[	6.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4622	ALL	664832	4278882	6.01E-07	2YrCancer[	6.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4623	ALL	664852	4278882	5.62E-07	2YrCancer[	5.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4624	ALL	664872	4278882	5.16E-07	2YrCancer[	5.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4625	ALL	664892	4278882	4.82E-07	2YrCancer[	4.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4626	ALL	664912	4278882	4.63E-07	2YrCancer[	4.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4627	ALL	664932	4278882	4.34E-07	2YrCancer[	4.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4628	ALL	664952	4278882	4.05E-07	2YrCancer[	4.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4629	ALL	664972	4278882	3.77E-07	2YrCancer[	3.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4630	ALL	664992	4278882	3.50E-07	2YrCancer[	3.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4631	ALL	665012	4278882	3.21E-07	2YrCancer[	3.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4632	ALL	665032	4278882	2.91E-07	2YrCancer[	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4633	ALL	665052	4278882	2.62E-07	2YrCancer[	2.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4634	ALL	665072	4278882	2.35E-07	2YrCancer[	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4635	ALL	665092	4278882	2.12E-07	2YrCancer[	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4636	ALL	665112	4278882	1.93E-07	2YrCancer[	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4637	ALL	665132	4278882	1.78E-07	2YrCancer[	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4638	ALL	665152	4278882	1.64E-07	2YrCancer[	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4639	ALL	665172	4278882	1.50E-07	2YrCancer[	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4640	ALL	665192	4278882	1.37E-07	2YrCancer[	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4641	ALL	665212	4278882	1.26E-07	2YrCancer[	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4642	ALL	665232	4278882	1.17E-07	2YrCancer[	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4643	ALL	665252	4278882	1.08E-07	2YrCancer[	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4644	ALL	665272	4278882	9.82E-08	2YrCancer[	9.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4645	ALL	665292	4278882	9.39E-08	2YrCancer[	9.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4646	ALL	665312	4278882	8.72E-08	2YrCancer[	8.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4647	ALL	665332	4278882	8.12E-08	2YrCancer[	8.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4648	ALL	665352	4278882	7.56E-08	2YrCancer[	7.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4649	ALL	665372	4278882	7.05E-08	2YrCancer[	7.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4650	ALL	665392	4278882	6.59E-08	2YrCancer[	6.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4651	ALL	663912	4278902	5.06E-07	2YrCancer[	5.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4652	ALL	663932	4278902	5.38E-07	2YrCancer[	5.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4653	ALL	663952	4278902	5.70E-07	2YrCancer[	5.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4654	ALL	663972	4278902	5.96E-07	2YrCancer[	5.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4655	ALL	663992	4278902	6.24E-07	2YrCancer[	6.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4656	ALL	664012	4278902	6.57E-07	2YrCancer[	6.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4657	ALL	664032	4278902	6.99E-07	2YrCancer[	6.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4658	ALL	664052	4278902	7.40E-07	2YrCancer[	7.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4659	ALL	664072	4278902	7.77E-07	2YrCancer[	7.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4660	ALL	664092	4278902	7.98E-07	2YrCancer[	7.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4661	ALL	664112	4278902	7.77E-07	2YrCancer[	7.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4662	ALL	664132	4278902	7.54E-07	2YrCancer[	7.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4663	ALL	664152	4278902	7.60E-07	2YrCancer[	7.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4664	ALL	664172	4278902	7.86E-07	2YrCancer[	7.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4665	ALL	664192	4278902	8.40E-07	2YrCancer[	8.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4666	ALL	664212	4278902	9.18E-07	2YrCancer[	9.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4667	ALL	664232	4278902	9.72E-07	2YrCancer[	9.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4668	ALL	664252	4278902	9.72E-07	2YrCancer[	9.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4669	ALL	664272	4278902	1.00E-06	2YrCancer[	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4670	ALL	664292	4278902	1.04E-06	2YrCancer[	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4671	ALL	664312	4278902	1.10E-06	2YrCancer[	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4672	ALL	664332	4278902	1.24E-06	2YrCancer[	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4673	ALL	664352	4278902	1.37E-06	2YrCancer[	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4674	ALL	664372	4278902	1.43E-06	2YrCancer[	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4675	ALL	664392	4278902	1.40E-06	2YrCancer[	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4676	ALL	664412	4278902	1.38E-06	2YrCancer[	1.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4677	ALL	664432	4278902	1.45E-06	2YrCancer[	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4678	ALL	664452	4278902	1.57E-06	2YrCancer[	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4679	ALL	664472	4278902	1.61E-06	2YrCancer[	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4680	ALL	664492	4278902	1.55E-06	2YrCancer[	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4681	ALL	664512	4278902	1.45E-06	2YrCancer[	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4682	ALL	664532	4278902	1.38E-06	2YrCancer[	1.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4683	ALL	664552	4278902	1.33E-06	2YrCancer[	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4684	ALL	664572	4278902	1.30E-06	2YrCancer[	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4685	ALL	664592	4278902	1.27E-06	2YrCancer[	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4686	ALL	664612	4278902	1.25E-06	2YrCancer[	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4687	ALL	664632	4278902	1.13E-06	2YrCancer[	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4688	ALL	664652	4278902	9.98E-07	2YrCancer[	9.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4689	ALL	664672	4278902	8.73E-07	2YrCancer[	8.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4690	ALL	664692	4278902	8.10E-07	2YrCancer[	8.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4691	ALL	664712	4278902	7.70E-07	2YrCancer[	7.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4692	ALL	664732	4278902	7.50E-07	2YrCancer[	7.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4693	ALL	664752	4278902	6.51E-07	2YrCancer[	6.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4694	ALL	664772	4278902	5.84E-07	2YrCancer[	5.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4695	ALL	664792	4278902	5.47E-07	2YrCancer[	5.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4696	ALL	664812	4278902	5.35E-07	2YrCancer[	5.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4697	ALL	664832	4278902	5.13E-07	2YrCancer[	5.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4698	ALL	664852	4278902	4.77E-07	2YrCancer[	4.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4699	ALL	664872	4278902	4.47E-07	2YrCancer[	4.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4700	ALL	664892	4278902	4.19E-07	2YrCancer[	4.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4701	ALL	664912	4278902	3.91E-07	2YrCancer[	3.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4702	ALL	664932	4278902	3.73E-07	2YrCancer[	3.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4703	ALL	664952	4278902	3.55E-07	2YrCancer[	3.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4704	ALL	664972	4278902	3.37E-07	2YrCancer[	3.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4705	ALL	664992	4278902	3.16E-07	2YrCancer[	3.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4706	ALL	665012	4278902	2.95E-07	2YrCancer[	2.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4707	ALL	665032	4278902	2.73E-07	2YrCancer[	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4708	ALL	665052	4278902	2.54E-07	2YrCancer[	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4709	ALL	665072	4278902	2.34E-07	2YrCancer[	2.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4710	ALL	665092	4278902	2.11E-07	2YrCancer[	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4711	ALL	665112	4278902	1.95E-07	2YrCancer[	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4712	ALL	665132	4278902	1.80E-07	2YrCancer[	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4713	ALL	665152	4278902	1.66E-07	2YrCancer[	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4714	ALL	665172	4278902	1.51E-07	2YrCancer[	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4715	ALL	665192	4278902	1.38E-07	2YrCancer[	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4716	ALL	665212	4278902	1.27E-07	2YrCancer[	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4717	ALL	665232	4278902	1.18E-07	2YrCancer[	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4718	ALL	665252	4278902	1.08E-07	2YrCancer[	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4719	ALL	665272	4278902	9.91E-08	2YrCancer[	9.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4720	ALL	665292	4278902	9.23E-08	2YrCancer[	9.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4721	ALL	665312	4278902	8.63E-08	2YrCancer[	8.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4722	ALL	665332	4278902	8.07E-08	2YrCancer[	8.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4723	ALL	665352	4278902	7.73E-08	2YrCancer[	7.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4724	ALL	665372	4278902	7.21E-08	2YrCancer[	7.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4725	ALL	665392	4278902	6.76E-08	2YrCancer[	6.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4726	ALL	663912	4278922	5.08E-07	2YrCancer[	5.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4727	ALL	663932	4278922	5.40E-07	2YrCancer[	5.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4728	ALL	663952	4278922	5.71E-07	2YrCancer[	5.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4729	ALL	663972	4278922	5.98E-07	2YrCancer[	5.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4730	ALL	663992	4278922	6.28E-07	2YrCancer[	6.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4731	ALL	664012	4278922	6.62E-07	2YrCancer[	6.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4732	ALL	664032	4278922	6.97E-07	2YrCancer[	6.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4733	ALL	664052	4278922	7.34E-07	2YrCancer[	7.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4734	ALL	664072	4278922	7.70E-07	2YrCancer[	7.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4735	ALL	664092	4278922	7.97E-07	2YrCancer[	7.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4736	ALL	664112	4278922	8.11E-07	2YrCancer[	8.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4737	ALL	664132	4278922	8.03E-07	2YrCancer[	8.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4738	ALL	664152	4278922	8.13E-07	2YrCancer[	8.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4739	ALL	664172	4278922	8.21E-07	2YrCancer[	8.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4740	ALL	664192	4278922	8.31E-07	2YrCancer[	8.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4741	ALL	664212	4278922	8.87E-07	2YrCancer[	8.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4742	ALL	664232	4278922	9.30E-07	2YrCancer[	9.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4743	ALL	664252	4278922	9.42E-07	2YrCancer[	9.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4744	ALL	664272	4278922	9.82E-07	2YrCancer[	9.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4745	ALL	664292	4278922	1.02E-06	2YrCancer[	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4746	ALL	664312	4278922	1.07E-06	2YrCancer[	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4747	ALL	664332	4278922	1.24E-06	2YrCancer[	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4748	ALL	664352	4278922	1.39E-06	2YrCancer[	1.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4749	ALL	664372	4278922	1.44E-06	2YrCancer[	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4750	ALL	664392	4278922	1.47E-06	2YrCancer[	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4751	ALL	664412	4278922	1.49E-06	2YrCancer[	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4752	ALL	664432	4278922	1.55E-06	2YrCancer[	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4753	ALL	664452	4278922	1.57E-06	2YrCancer[	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4754	ALL	664472	4278922	1.54E-06	2YrCancer[	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4755	ALL	664492	4278922	1.45E-06	2YrCancer[	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4756	ALL	664512	4278922	1.39E-06	2YrCancer[	1.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4757	ALL	664532	4278922	1.36E-06	2YrCancer[	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4758	ALL	664552	4278922	1.36E-06	2YrCancer[	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4759	ALL	664572	4278922	1.34E-06	2YrCancer[	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4760	ALL	664592	4278922	1.30E-06	2YrCancer[	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4761	ALL	664612	4278922	1.24E-06	2YrCancer[	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4762	ALL	664632	4278922	1.02E-06	2YrCancer[	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4763	ALL	664652	4278922	8.71E-07	2YrCancer[	8.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4764	ALL	664672	4278922	8.48E-07	2YrCancer[	8.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4765	ALL	664692	4278922	7.27E-07	2YrCancer[	7.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4766	ALL	664712	4278922	6.48E-07	2YrCancer[	6.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4767	ALL	664732	4278922	6.17E-07	2YrCancer[	6.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4768	ALL	664752	4278922	5.54E-07	2YrCancer[	5.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4769	ALL	664772	4278922	5.10E-07	2YrCancer[	5.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4770	ALL	664792	4278922	4.82E-07	2YrCancer[	4.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4771	ALL	664812	4278922	4.66E-07	2YrCancer[	4.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4772	ALL	664832	4278922	4.44E-07	2YrCancer[	4.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4773	ALL	664852	4278922	4.16E-07	2YrCancer[	4.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4774	ALL	664872	4278922	3.99E-07	2YrCancer[	3.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4775	ALL	664892	4278922	3.77E-07	2YrCancer[	3.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4776	ALL	664912	4278922	3.49E-07	2YrCancer[	3.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4777	ALL	664932	4278922	3.33E-07	2YrCancer[	3.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4778	ALL	664952	4278922	3.18E-07	2YrCancer[	3.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4779	ALL	664972	4278922	3.05E-07	2YrCancer[	3.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4780	ALL	664992	4278922	2.89E-07	2YrCancer[	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4781	ALL	665012	4278922	2.72E-07	2YrCancer[	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4782	ALL	665032	4278922	2.55E-07	2YrCancer[	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4783	ALL	665052	4278922	2.43E-07	2YrCancer[	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4784	ALL	665072	4278922	2.28E-07	2YrCancer[	2.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4785	ALL	665092	4278922	2.07E-07	2YrCancer[	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4786	ALL	665112	4278922	1.94E-07	2YrCancer[	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4787	ALL	665132	4278922	1.80E-07	2YrCancer[	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4788	ALL	665152	4278922	1.65E-07	2YrCancer[	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4789	ALL	665172	4278922	1.51E-07	2YrCancer[	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4790	ALL	665192	4278922	1.39E-07	2YrCancer[	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4791	ALL	665212	4278922	1.28E-07	2YrCancer[	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4792	ALL	665232	4278922	1.19E-07	2YrCancer[	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4793	ALL	665252	4278922	1.10E-07	2YrCancer[	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4794	ALL	665272	4278922	1.01E-07	2YrCancer[	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4795	ALL	665292	4278922	9.40E-08	2YrCancer[	9.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4796	ALL	665312	4278922	8.80E-08	2YrCancer[	8.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4797	ALL	665332	4278922	8.28E-08	2YrCancer[	8.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4798	ALL	665352	4278922	7.69E-08	2YrCancer[	7.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4799	ALL	665372	4278922	7.17E-08	2YrCancer[	7.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4800	ALL	665392	4278922	6.73E-08	2YrCancer[	6.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4801	ALL	663912	4278942	5.04E-07	2YrCancer[	5.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4802	ALL	663932	4278942	5.33E-07	2YrCancer[	5.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4803	ALL	663952	4278942	5.63E-07	2YrCancer[	5.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4804	ALL	663972	4278942	5.93E-07	2YrCancer[	5.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4805	ALL	663992	4278942	6.25E-07	2YrCancer[	6.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4806	ALL	664012	4278942	6.58E-07	2YrCancer[	6.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4807	ALL	664032	4278942	6.92E-07	2YrCancer[	6.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4808	ALL	664052	4278942	7.27E-07	2YrCancer[	7.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4809	ALL	664072	4278942	7.61E-07	2YrCancer[	7.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4810	ALL	664092	4278942	7.94E-07	2YrCancer[	7.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4811	ALL	664112	4278942	8.23E-07	2YrCancer[	8.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4812	ALL	664132	4278942	8.51E-07	2YrCancer[	8.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4813	ALL	664152	4278942	8.78E-07	2YrCancer[	8.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4814	ALL	664172	4278942	8.97E-07	2YrCancer[	8.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4815	ALL	664192	4278942	9.06E-07	2YrCancer[	9.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4816	ALL	664212	4278942	9.50E-07	2YrCancer[	9.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4817	ALL	664232	4278942	9.83E-07	2YrCancer[	9.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4818	ALL	664252	4278942	9.92E-07	2YrCancer[	9.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4819	ALL	664272	4278942	1.03E-06	2YrCancer[	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4820	ALL	664292	4278942	1.07E-06	2YrCancer[	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4821	ALL	664312	4278942	1.12E-06	2YrCancer[	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4822	ALL	664332	4278942	1.27E-06	2YrCancer[	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4823	ALL	664352	4278942	1.37E-06	2YrCancer[	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4824	ALL	664372	4278942	1.43E-06	2YrCancer[	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4825	ALL	664392	4278942	1.47E-06	2YrCancer[	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4826	ALL	664412	4278942	1.50E-06	2YrCancer[	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4827	ALL	664432	4278942	1.53E-06	2YrCancer[	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4828	ALL	664452	4278942	1.53E-06	2YrCancer[	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4829	ALL	664472	4278942	1.49E-06	2YrCancer[	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4830	ALL	664492	4278942	1.45E-06	2YrCancer[	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4831	ALL	664512	4278942	1.40E-06	2YrCancer[	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4832	ALL	664532	4278942	1.36E-06	2YrCancer[	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4833	ALL	664552	4278942	1.35E-06	2YrCancer[	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4834	ALL	664572	4278942	1.30E-06	2YrCancer[	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4835	ALL	664592	4278942	1.25E-06	2YrCancer[	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4836	ALL	664612	4278942	1.19E-06	2YrCancer[	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4837	ALL	664632	4278942	1.01E-06	2YrCancer[	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4838	ALL	664652	4278942	8.63E-07	2YrCancer[	8.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4839	ALL	664672	4278942	7.84E-07	2YrCancer[	7.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4840	ALL	664692	4278942	6.51E-07	2YrCancer[	6.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4841	ALL	664712	4278942	5.69E-07	2YrCancer[	5.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4842	ALL	664732	4278942	5.32E-07	2YrCancer[	5.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4843	ALL	664752	4278942	4.85E-07	2YrCancer[	4.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4844	ALL	664772	4278942	4.51E-07	2YrCancer[	4.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4845	ALL	664792	4278942	4.29E-07	2YrCancer[	4.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4846	ALL	664812	4278942	4.10E-07	2YrCancer[	4.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4847	ALL	664832	4278942	3.93E-07	2YrCancer[	3.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4848	ALL	664852	4278942	3.76E-07	2YrCancer[	3.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4849	ALL	664872	4278942	3.66E-07	2YrCancer[	3.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4850	ALL	664892	4278942	3.56E-07	2YrCancer[	3.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4851	ALL	664912	4278942	3.44E-07	2YrCancer[	3.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4852	ALL	664932	4278942	3.18E-07	2YrCancer[	3.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4853	ALL	664952	4278942	2.97E-07	2YrCancer[	2.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4854	ALL	664972	4278942	2.83E-07	2YrCancer[	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4855	ALL	664992	4278942	2.71E-07	2YrCancer[	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4856	ALL	665012	4278942	2.58E-07	2YrCancer[	2.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4857	ALL	665032	4278942	2.43E-07	2YrCancer[	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4858	ALL	665052	4278942	2.30E-07	2YrCancer[	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4859	ALL	665072	4278942	2.17E-07	2YrCancer[	2.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4860	ALL	665092	4278942	2.02E-07	2YrCancer[	2.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4861	ALL	665112	4278942	1.88E-07	2YrCancer[	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4862	ALL	665132	4278942	1.74E-07	2YrCancer[	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4863	ALL	665152	4278942	1.60E-07	2YrCancer[	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4864	ALL	665172	4278942	1.50E-07	2YrCancer[	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4865	ALL	665192	4278942	1.40E-07	2YrCancer[	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4866	ALL	665212	4278942	1.29E-07	2YrCancer[	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4867	ALL	665232	4278942	1.19E-07	2YrCancer[	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4868	ALL	665252	4278942	1.11E-07	2YrCancer[	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4869	ALL	665272	4278942	1.05E-07	2YrCancer[	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4870	ALL	665292	4278942	9.65E-08	2YrCancer[	9.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4871	ALL	665312	4278942	8.99E-08	2YrCancer[	8.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4872	ALL	665332	4278942	8.56E-08	2YrCancer[	8.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4873	ALL	665352	4278942	7.94E-08	2YrCancer[	7.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4874	ALL	665372	4278942	7.36E-08	2YrCancer[	7.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4875	ALL	665392	4278942	6.86E-08	2YrCancer[	6.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4876	ALL	663912	4278962	5.04E-07	2YrCancer[	5.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4877	ALL	663932	4278962	5.31E-07	2YrCancer[	5.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4878	ALL	663952	4278962	5.60E-07	2YrCancer[	5.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4879	ALL	663972	4278962	5.86E-07	2YrCancer[	5.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4880	ALL	663992	4278962	6.13E-07	2YrCancer[	6.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4881	ALL	664012	4278962	6.41E-07	2YrCancer[	6.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4882	ALL	664032	4278962	6.74E-07	2YrCancer[	6.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4883	ALL	664052	4278962	7.10E-07	2YrCancer[	7.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4884	ALL	664072	4278962	7.46E-07	2YrCancer[	7.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4885	ALL	664092	4278962	7.85E-07	2YrCancer[	7.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4886	ALL	664112	4278962	8.20E-07	2YrCancer[	8.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4887	ALL	664132	4278962	8.56E-07	2YrCancer[	8.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4888	ALL	664152	4278962	8.92E-07	2YrCancer[	8.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4889	ALL	664172	4278962	9.28E-07	2YrCancer[	9.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4890	ALL	664192	4278962	9.60E-07	2YrCancer[	9.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4891	ALL	664212	4278962	9.98E-07	2YrCancer[	9.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4892	ALL	664232	4278962	1.02E-06	2YrCancer[	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4893	ALL	664252	4278962	1.05E-06	2YrCancer[	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4894	ALL	664272	4278962	1.10E-06	2YrCancer[	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4895	ALL	664292	4278962	1.15E-06	2YrCancer[	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4896	ALL	664312	4278962	1.20E-06	2YrCancer[	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4897	ALL	664332	4278962	1.28E-06	2YrCancer[	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4898	ALL	664352	4278962	1.35E-06	2YrCancer[	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4899	ALL	664372	4278962	1.39E-06	2YrCancer[	1.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4900	ALL	664392	4278962	1.43E-06	2YrCancer[	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4901	ALL	664412	4278962	1.46E-06	2YrCancer[	1.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4902	ALL	664432	4278962	1.48E-06	2YrCancer[	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4903	ALL	664452	4278962	1.47E-06	2YrCancer[	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4904	ALL	664472	4278962	1.44E-06	2YrCancer[	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4905	ALL	664492	4278962	1.41E-06	2YrCancer[	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4906	ALL	664512	4278962	1.36E-06	2YrCancer[	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4907	ALL	664532	4278962	1.31E-06	2YrCancer[	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4908	ALL	664552	4278962	1.27E-06	2YrCancer[	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4909	ALL	664572	4278962	1.20E-06	2YrCancer[	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4910	ALL	664592	4278962	1.12E-06	2YrCancer[	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4911	ALL	664612	4278962	1.04E-06	2YrCancer[	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4912	ALL	664632	4278962	8.89E-07	2YrCancer[	8.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4913	ALL	664652	4278962	7.56E-07	2YrCancer[	7.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4914	ALL	664672	4278962	6.62E-07	2YrCancer[	6.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4915	ALL	664692	4278962	5.67E-07	2YrCancer[	5.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4916	ALL	664712	4278962	5.00E-07	2YrCancer[	5.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4917	ALL	664732	4278962	4.53E-07	2YrCancer[	4.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4918	ALL	664752	4278962	4.18E-07	2YrCancer[	4.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4919	ALL	664772	4278962	3.88E-07	2YrCancer[	3.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4920	ALL	664792	4278962	3.63E-07	2YrCancer[	3.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4921	ALL	664812	4278962	3.48E-07	2YrCancer[	3.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4922	ALL	664832	4278962	3.36E-07	2YrCancer[	3.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4923	ALL	664852	4278962	3.27E-07	2YrCancer[	3.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4924	ALL	664872	4278962	3.20E-07	2YrCancer[	3.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4925	ALL	664892	4278962	3.14E-07	2YrCancer[	3.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4926	ALL	664912	4278962	3.07E-07	2YrCancer[	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4927	ALL	664932	4278962	2.87E-07	2YrCancer[	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4928	ALL	664952	4278962	2.72E-07	2YrCancer[	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4929	ALL	664972	4278962	2.62E-07	2YrCancer[	2.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4930	ALL	664992	4278962	2.53E-07	2YrCancer[	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4931	ALL	665012	4278962	2.43E-07	2YrCancer[	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4932	ALL	665032	4278962	2.34E-07	2YrCancer[	2.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4933	ALL	665052	4278962	2.23E-07	2YrCancer[	2.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4934	ALL	665072	4278962	2.11E-07	2YrCancer[	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4935	ALL	665092	4278962	1.99E-07	2YrCancer[	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4936	ALL	665112	4278962	1.86E-07	2YrCancer[	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4937	ALL	665132	4278962	1.72E-07	2YrCancer[	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4938	ALL	665152	4278962	1.57E-07	2YrCancer[	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4939	ALL	665172	4278962	1.47E-07	2YrCancer[	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4940	ALL	665192	4278962	1.37E-07	2YrCancer[	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4941	ALL	665212	4278962	1.25E-07	2YrCancer[	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4942	ALL	665232	4278962	1.17E-07	2YrCancer[	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4943	ALL	665252	4278962	1.10E-07	2YrCancer[	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4944	ALL	665272	4278962	1.04E-07	2YrCancer[	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4945	ALL	665292	4278962	9.58E-08	2YrCancer[	9.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4946	ALL	665312	4278962	8.96E-08	2YrCancer[	8.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4947	ALL	665332	4278962	8.56E-08	2YrCancer[	8.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4948	ALL	665352	4278962	8.01E-08	2YrCancer[	8.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4949	ALL	665372	4278962	7.52E-08	2YrCancer[	7.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4950	ALL	665392	4278962	7.09E-08	2YrCancer[	7.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4951	ALL	663912	4278982	5.01E-07	2YrCancer[	5.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4952	ALL	663932	4278982	5.27E-07	2YrCancer[	5.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4953	ALL	663952	4278982	5.55E-07	2YrCancer[	5.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4954	ALL	663972	4278982	5.77E-07	2YrCancer[	5.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4955	ALL	663992	4278982	5.99E-07	2YrCancer[	5.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4956	ALL	664012	4278982	6.20E-07	2YrCancer[	6.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4957	ALL	664032	4278982	6.52E-07	2YrCancer[	6.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4958	ALL	664052	4278982	6.87E-07	2YrCancer[	6.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4959	ALL	664072	4278982	7.24E-07	2YrCancer[	7.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4960	ALL	664092	4278982	7.67E-07	2YrCancer[	7.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4961	ALL	664112	4278982	8.06E-07	2YrCancer[	8.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4962	ALL	664132	4278982	8.43E-07	2YrCancer[	8.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4963	ALL	664152	4278982	8.83E-07	2YrCancer[	8.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4964	ALL	664172	4278982	9.24E-07	2YrCancer[	9.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4965	ALL	664192	4278982	9.64E-07	2YrCancer[	9.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4966	ALL	664212	4278982	1.00E-06	2YrCancer[	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4967	ALL	664232	4278982	1.04E-06	2YrCancerI	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4968	ALL	664252	4278982	1.08E-06	2YrCancerI	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4969	ALL	664272	4278982	1.13E-06	2YrCancerI	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4970	ALL	664292	4278982	1.18E-06	2YrCancerI	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4971	ALL	664312	4278982	1.22E-06	2YrCancerI	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4972	ALL	664332	4278982	1.27E-06	2YrCancerI	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4973	ALL	664352	4278982	1.31E-06	2YrCancerI	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4974	ALL	664372	4278982	1.35E-06	2YrCancerI	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4975	ALL	664392	4278982	1.38E-06	2YrCancerI	1.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4976	ALL	664412	4278982	1.41E-06	2YrCancerI	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4977	ALL	664432	4278982	1.42E-06	2YrCancerI	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4978	ALL	664452	4278982	1.42E-06	2YrCancerI	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4979	ALL	664472	4278982	1.38E-06	2YrCancerI	1.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4980	ALL	664492	4278982	1.36E-06	2YrCancerI	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4981	ALL	664512	4278982	1.31E-06	2YrCancerI	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4982	ALL	664532	4278982	1.25E-06	2YrCancerI	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4983	ALL	664552	4278982	1.19E-06	2YrCancerI	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4984	ALL	664572	4278982	1.08E-06	2YrCancerI	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4985	ALL	664592	4278982	9.72E-07	2YrCancerI	9.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4986	ALL	664612	4278982	8.78E-07	2YrCancerI	8.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4987	ALL	664632	4278982	7.52E-07	2YrCancerI	7.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4988	ALL	664652	4278982	6.45E-07	2YrCancerI	6.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4989	ALL	664672	4278982	5.65E-07	2YrCancerI	5.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4990	ALL	664692	4278982	4.96E-07	2YrCancerI	4.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4991	ALL	664712	4278982	4.42E-07	2YrCancerI	4.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4992	ALL	664732	4278982	3.95E-07	2YrCancerI	3.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4993	ALL	664752	4278982	3.67E-07	2YrCancerI	3.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4994	ALL	664772	4278982	3.41E-07	2YrCancerI	3.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4995	ALL	664792	4278982	3.14E-07	2YrCancerI	3.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4996	ALL	664812	4278982	3.02E-07	2YrCancerI	3.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4997	ALL	664832	4278982	2.93E-07	2YrCancerI	2.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4998	ALL	664852	4278982	2.87E-07	2YrCancerI	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4999	ALL	664872	4278982	2.83E-07	2YrCancerI	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5000	ALL	664892	4278982	2.78E-07	2YrCancerI	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5001	ALL	664912	4278982	2.71E-07	2YrCancerI	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5002	ALL	664932	4278982	2.58E-07	2YrCancerI	2.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5003	ALL	664952	4278982	2.47E-07	2YrCancerI	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5004	ALL	664972	4278982	2.41E-07	2YrCancerI	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5005	ALL	664992	4278982	2.35E-07	2YrCancerI	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5006	ALL	665012	4278982	2.29E-07	2YrCancerI	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5007	ALL	665032	4278982	2.24E-07	2YrCancerI	2.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5008	ALL	665052	4278982	2.15E-07	2YrCancerI	2.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5009	ALL	665072	4278982	2.04E-07	2YrCancerI	2.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5010	ALL	665092	4278982	1.93E-07	2YrCancerI	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5011	ALL	665112	4278982	1.81E-07	2YrCancerI	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5012	ALL	665132	4278982	1.68E-07	2YrCancerI	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5013	ALL	665152	4278982	1.54E-07	2YrCancer[	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5014	ALL	665172	4278982	1.44E-07	2YrCancer[	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5015	ALL	665192	4278982	1.33E-07	2YrCancer[	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5016	ALL	665212	4278982	1.23E-07	2YrCancer[	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5017	ALL	665232	4278982	1.16E-07	2YrCancer[	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5018	ALL	665252	4278982	1.09E-07	2YrCancer[	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5019	ALL	665272	4278982	1.03E-07	2YrCancer[	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5020	ALL	665292	4278982	9.60E-08	2YrCancer[	9.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5021	ALL	665312	4278982	9.02E-08	2YrCancer[	9.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5022	ALL	665332	4278982	8.60E-08	2YrCancer[	8.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5023	ALL	665352	4278982	8.14E-08	2YrCancer[	8.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5024	ALL	665372	4278982	7.72E-08	2YrCancer[	7.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5025	ALL	665392	4278982	7.37E-08	2YrCancer[	7.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5026	ALL	663912	4279002	4.96E-07	2YrCancer[	4.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5027	ALL	663932	4279002	5.18E-07	2YrCancer[	5.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5028	ALL	663952	4279002	5.45E-07	2YrCancer[	5.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5029	ALL	663972	4279002	5.66E-07	2YrCancer[	5.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5030	ALL	663992	4279002	5.85E-07	2YrCancer[	5.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5031	ALL	664012	4279002	5.99E-07	2YrCancer[	5.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5032	ALL	664032	4279002	6.29E-07	2YrCancer[	6.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5033	ALL	664052	4279002	6.63E-07	2YrCancer[	6.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5034	ALL	664072	4279002	6.99E-07	2YrCancer[	6.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5035	ALL	664092	4279002	7.37E-07	2YrCancer[	7.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5036	ALL	664112	4279002	7.78E-07	2YrCancer[	7.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5037	ALL	664132	4279002	8.19E-07	2YrCancer[	8.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5038	ALL	664152	4279002	8.63E-07	2YrCancer[	8.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5039	ALL	664172	4279002	9.07E-07	2YrCancer[	9.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5040	ALL	664192	4279002	9.50E-07	2YrCancer[	9.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5041	ALL	664212	4279002	9.92E-07	2YrCancer[	9.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5042	ALL	664232	4279002	1.03E-06	2YrCancer[	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5043	ALL	664252	4279002	1.08E-06	2YrCancer[	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5044	ALL	664272	4279002	1.12E-06	2YrCancer[	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5045	ALL	664292	4279002	1.16E-06	2YrCancer[	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5046	ALL	664312	4279002	1.20E-06	2YrCancer[	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5047	ALL	664332	4279002	1.24E-06	2YrCancer[	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5048	ALL	664352	4279002	1.28E-06	2YrCancer[	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5049	ALL	664372	4279002	1.31E-06	2YrCancer[	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5050	ALL	664392	4279002	1.34E-06	2YrCancer[	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5051	ALL	664412	4279002	1.36E-06	2YrCancer[	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5052	ALL	664432	4279002	1.37E-06	2YrCancer[	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5053	ALL	664452	4279002	1.34E-06	2YrCancer[	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5054	ALL	664472	4279002	1.31E-06	2YrCancer[	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5055	ALL	664492	4279002	1.31E-06	2YrCancer[	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5056	ALL	664512	4279002	1.26E-06	2YrCancer[	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5057	ALL	664532	4279002	1.19E-06	2YrCancer[	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5058	ALL	664552	4279002	1.11E-06	2YrCancer[	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5059	ALL	664572	4279002	9.52E-07	2YrCancer[	9.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5060	ALL	664592	4279002	8.14E-07	2YrCancer[	8.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5061	ALL	664612	4279002	7.28E-07	2YrCancer[	7.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5062	ALL	664632	4279002	6.22E-07	2YrCancer[	6.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5063	ALL	664652	4279002	5.46E-07	2YrCancer[	5.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5064	ALL	664672	4279002	5.00E-07	2YrCancer[	5.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5065	ALL	664692	4279002	4.38E-07	2YrCancer[	4.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5066	ALL	664712	4279002	3.90E-07	2YrCancer[	3.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5067	ALL	664732	4279002	3.53E-07	2YrCancer[	3.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5068	ALL	664752	4279002	3.31E-07	2YrCancer[	3.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5069	ALL	664772	4279002	3.08E-07	2YrCancer[	3.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5070	ALL	664792	4279002	2.84E-07	2YrCancer[	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5071	ALL	664812	4279002	2.74E-07	2YrCancer[	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5072	ALL	664832	4279002	2.65E-07	2YrCancer[	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5073	ALL	664852	4279002	2.57E-07	2YrCancer[	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5074	ALL	664872	4279002	2.54E-07	2YrCancer[	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5075	ALL	664892	4279002	2.48E-07	2YrCancer[	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5076	ALL	664912	4279002	2.40E-07	2YrCancer[	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5077	ALL	664932	4279002	2.32E-07	2YrCancer[	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5078	ALL	664952	4279002	2.25E-07	2YrCancer[	2.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5079	ALL	664972	4279002	2.20E-07	2YrCancer[	2.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5080	ALL	664992	4279002	2.17E-07	2YrCancer[	2.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5081	ALL	665012	4279002	2.15E-07	2YrCancer[	2.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5082	ALL	665032	4279002	2.13E-07	2YrCancer[	2.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5083	ALL	665052	4279002	2.05E-07	2YrCancer[	2.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5084	ALL	665072	4279002	1.95E-07	2YrCancer[	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5085	ALL	665092	4279002	1.84E-07	2YrCancer[	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5086	ALL	665112	4279002	1.72E-07	2YrCancer[	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5087	ALL	665132	4279002	1.62E-07	2YrCancer[	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5088	ALL	665152	4279002	1.51E-07	2YrCancer[	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5089	ALL	665172	4279002	1.41E-07	2YrCancer[	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5090	ALL	665192	4279002	1.32E-07	2YrCancer[	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5091	ALL	665212	4279002	1.22E-07	2YrCancer[	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5092	ALL	665232	4279002	1.15E-07	2YrCancer[	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5093	ALL	665252	4279002	1.09E-07	2YrCancer[	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5094	ALL	665272	4279002	1.04E-07	2YrCancer[	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5095	ALL	665292	4279002	9.89E-08	2YrCancer[	9.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5096	ALL	665312	4279002	9.35E-08	2YrCancer[	9.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5097	ALL	665332	4279002	8.83E-08	2YrCancer[	8.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5098	ALL	665352	4279002	8.43E-08	2YrCancer[	8.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5099	ALL	665372	4279002	8.07E-08	2YrCancer[	8.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5100	ALL	665392	4279002	7.72E-08	2YrCancer[	7.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5101	ALL	663912	4279022	4.92E-07	2YrCancer[	4.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5102	ALL	663932	4279022	5.13E-07	2YrCancer[	5.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5103	ALL	663952	4279022	5.35E-07	2YrCancer[	5.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5104	ALL	663972	4279022	5.55E-07	2YrCancer[	5.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5105	ALL	663992	4279022	5.74E-07	2YrCancerI	5.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5106	ALL	664012	4279022	5.92E-07	2YrCancerI	5.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5107	ALL	664032	4279022	6.17E-07	2YrCancerI	6.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5108	ALL	664052	4279022	6.46E-07	2YrCancerI	6.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5109	ALL	664072	4279022	6.81E-07	2YrCancerI	6.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5110	ALL	664092	4279022	7.13E-07	2YrCancerI	7.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5111	ALL	664112	4279022	7.49E-07	2YrCancerI	7.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5112	ALL	664132	4279022	7.91E-07	2YrCancerI	7.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5113	ALL	664152	4279022	8.35E-07	2YrCancerI	8.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5114	ALL	664172	4279022	8.80E-07	2YrCancerI	8.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5115	ALL	664192	4279022	9.26E-07	2YrCancerI	9.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5116	ALL	664212	4279022	9.72E-07	2YrCancerI	9.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5117	ALL	664232	4279022	1.02E-06	2YrCancerI	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5118	ALL	664252	4279022	1.06E-06	2YrCancerI	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5119	ALL	664272	4279022	1.10E-06	2YrCancerI	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5120	ALL	664292	4279022	1.14E-06	2YrCancerI	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5121	ALL	664312	4279022	1.17E-06	2YrCancerI	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5122	ALL	664332	4279022	1.21E-06	2YrCancerI	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5123	ALL	664352	4279022	1.24E-06	2YrCancerI	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5124	ALL	664372	4279022	1.27E-06	2YrCancerI	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5125	ALL	664392	4279022	1.30E-06	2YrCancerI	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5126	ALL	664412	4279022	1.31E-06	2YrCancerI	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5127	ALL	664432	4279022	1.31E-06	2YrCancerI	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5128	ALL	664452	4279022	1.28E-06	2YrCancerI	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5129	ALL	664472	4279022	1.25E-06	2YrCancerI	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5130	ALL	664492	4279022	1.23E-06	2YrCancerI	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5131	ALL	664512	4279022	1.18E-06	2YrCancerI	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5132	ALL	664532	4279022	1.11E-06	2YrCancerI	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5133	ALL	664552	4279022	1.00E-06	2YrCancerI	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5134	ALL	664572	4279022	8.39E-07	2YrCancerI	8.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5135	ALL	664592	4279022	7.05E-07	2YrCancerI	7.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5136	ALL	664612	4279022	6.30E-07	2YrCancerI	6.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5137	ALL	664632	4279022	5.42E-07	2YrCancerI	5.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5138	ALL	664652	4279022	4.77E-07	2YrCancerI	4.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5139	ALL	664672	4279022	4.35E-07	2YrCancerI	4.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5140	ALL	664692	4279022	3.92E-07	2YrCancerI	3.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5141	ALL	664712	4279022	3.56E-07	2YrCancerI	3.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5142	ALL	664732	4279022	3.25E-07	2YrCancerI	3.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5143	ALL	664752	4279022	3.01E-07	2YrCancerI	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5144	ALL	664772	4279022	2.80E-07	2YrCancerI	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5145	ALL	664792	4279022	2.63E-07	2YrCancerI	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5146	ALL	664812	4279022	2.51E-07	2YrCancerI	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5147	ALL	664832	4279022	2.41E-07	2YrCancerI	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5148	ALL	664852	4279022	2.31E-07	2YrCancerI	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5149	ALL	664872	4279022	2.26E-07	2YrCancerI	2.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5150	ALL	664892	4279022	2.21E-07	2YrCancerI	2.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5151	ALL	664912	4279022	2.17E-07	2YrCancerI	2.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5152	ALL	664932	4279022	2.14E-07	2YrCancerI	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5153	ALL	664952	4279022	2.12E-07	2YrCancerI	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5154	ALL	664972	4279022	2.09E-07	2YrCancerI	2.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5155	ALL	664992	4279022	2.08E-07	2YrCancerI	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5156	ALL	665012	4279022	2.05E-07	2YrCancerI	2.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5157	ALL	665032	4279022	2.03E-07	2YrCancerI	2.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5158	ALL	665052	4279022	1.96E-07	2YrCancerI	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5159	ALL	665072	4279022	1.86E-07	2YrCancerI	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5160	ALL	665092	4279022	1.74E-07	2YrCancerI	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5161	ALL	665112	4279022	1.66E-07	2YrCancerI	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5162	ALL	665132	4279022	1.58E-07	2YrCancerI	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5163	ALL	665152	4279022	1.49E-07	2YrCancerI	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5164	ALL	665172	4279022	1.41E-07	2YrCancerI	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5165	ALL	665192	4279022	1.33E-07	2YrCancerI	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5166	ALL	665212	4279022	1.25E-07	2YrCancerI	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5167	ALL	665232	4279022	1.18E-07	2YrCancerI	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5168	ALL	665252	4279022	1.13E-07	2YrCancerI	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5169	ALL	665272	4279022	1.09E-07	2YrCancerI	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5170	ALL	665292	4279022	1.04E-07	2YrCancerI	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5171	ALL	665312	4279022	9.96E-08	2YrCancerI	9.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5172	ALL	665332	4279022	9.43E-08	2YrCancerI	9.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5173	ALL	665352	4279022	8.86E-08	2YrCancerI	8.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5174	ALL	665372	4279022	8.39E-08	2YrCancerI	8.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5175	ALL	665392	4279022	8.05E-08	2YrCancerI	8.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5176	ALL	663912	4279042	4.86E-07	2YrCancerI	4.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5177	ALL	663932	4279042	5.08E-07	2YrCancerI	5.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5178	ALL	663952	4279042	5.27E-07	2YrCancerI	5.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5179	ALL	663972	4279042	5.46E-07	2YrCancerI	5.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5180	ALL	663992	4279042	5.66E-07	2YrCancerI	5.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5181	ALL	664012	4279042	5.87E-07	2YrCancerI	5.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5182	ALL	664032	4279042	6.08E-07	2YrCancerI	6.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5183	ALL	664052	4279042	6.35E-07	2YrCancerI	6.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5184	ALL	664072	4279042	6.69E-07	2YrCancerI	6.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5185	ALL	664092	4279042	6.96E-07	2YrCancerI	6.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5186	ALL	664112	4279042	7.27E-07	2YrCancerI	7.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5187	ALL	664132	4279042	7.65E-07	2YrCancerI	7.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5188	ALL	664152	4279042	8.07E-07	2YrCancerI	8.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5189	ALL	664172	4279042	8.52E-07	2YrCancerI	8.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5190	ALL	664192	4279042	8.98E-07	2YrCancerI	8.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5191	ALL	664212	4279042	9.44E-07	2YrCancerI	9.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5192	ALL	664232	4279042	9.90E-07	2YrCancerI	9.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5193	ALL	664252	4279042	1.03E-06	2YrCancerI	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5194	ALL	664272	4279042	1.07E-06	2YrCancerI	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5195	ALL	664292	4279042	1.11E-06	2YrCancerI	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5196	ALL	664312	4279042	1.15E-06	2YrCancerI	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5197	ALL	664332	4279042	1.18E-06	2YrCancerI	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5198	ALL	664352	4279042	1.21E-06	2YrCancerI	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5199	ALL	664372	4279042	1.24E-06	2YrCancerI	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5200	ALL	664392	4279042	1.25E-06	2YrCancerI	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5201	ALL	664412	4279042	1.25E-06	2YrCancerI	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5202	ALL	664432	4279042	1.24E-06	2YrCancerI	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5203	ALL	664452	4279042	1.22E-06	2YrCancerI	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5204	ALL	664472	4279042	1.19E-06	2YrCancerI	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5205	ALL	664492	4279042	1.14E-06	2YrCancerI	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5206	ALL	664512	4279042	1.09E-06	2YrCancerI	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5207	ALL	664532	4279042	1.00E-06	2YrCancerI	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5208	ALL	664552	4279042	8.81E-07	2YrCancerI	8.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5209	ALL	664572	4279042	7.38E-07	2YrCancerI	7.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5210	ALL	664592	4279042	6.24E-07	2YrCancerI	6.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5211	ALL	664612	4279042	5.52E-07	2YrCancerI	5.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5212	ALL	664632	4279042	4.79E-07	2YrCancerI	4.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5213	ALL	664652	4279042	4.25E-07	2YrCancerI	4.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5214	ALL	664672	4279042	3.86E-07	2YrCancerI	3.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5215	ALL	664692	4279042	3.53E-07	2YrCancerI	3.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5216	ALL	664712	4279042	3.25E-07	2YrCancerI	3.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5217	ALL	664732	4279042	3.00E-07	2YrCancerI	3.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5218	ALL	664752	4279042	2.76E-07	2YrCancerI	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5219	ALL	664772	4279042	2.57E-07	2YrCancerI	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5220	ALL	664792	4279042	2.44E-07	2YrCancerI	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5221	ALL	664812	4279042	2.32E-07	2YrCancerI	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5222	ALL	664832	4279042	2.21E-07	2YrCancerI	2.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5223	ALL	664852	4279042	2.11E-07	2YrCancerI	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5224	ALL	664872	4279042	2.06E-07	2YrCancerI	2.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5225	ALL	664892	4279042	2.02E-07	2YrCancerI	2.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5226	ALL	664912	4279042	2.00E-07	2YrCancerI	2.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5227	ALL	664932	4279042	2.01E-07	2YrCancerI	2.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5228	ALL	664952	4279042	2.02E-07	2YrCancerI	2.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5229	ALL	664972	4279042	2.01E-07	2YrCancerI	2.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5230	ALL	664992	4279042	2.00E-07	2YrCancerI	2.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5231	ALL	665012	4279042	1.98E-07	2YrCancerI	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5232	ALL	665032	4279042	1.95E-07	2YrCancerI	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5233	ALL	665052	4279042	1.89E-07	2YrCancerI	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5234	ALL	665072	4279042	1.80E-07	2YrCancerI	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5235	ALL	665092	4279042	1.69E-07	2YrCancerI	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5236	ALL	665112	4279042	1.63E-07	2YrCancerI	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5237	ALL	665132	4279042	1.56E-07	2YrCancerI	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5238	ALL	665152	4279042	1.49E-07	2YrCancerI	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5239	ALL	665172	4279042	1.42E-07	2YrCancerI	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5240	ALL	665192	4279042	1.35E-07	2YrCancerI	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5241	ALL	665212	4279042	1.29E-07	2YrCancerI	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5242	ALL	665232	4279042	1.22E-07	2YrCancerI	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5243	ALL	665252	4279042	1.17E-07	2YrCancer[	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5244	ALL	665272	4279042	1.13E-07	2YrCancer[	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5245	ALL	665292	4279042	1.09E-07	2YrCancer[	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5246	ALL	665312	4279042	1.04E-07	2YrCancer[	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5247	ALL	665332	4279042	9.86E-08	2YrCancer[	9.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5248	ALL	665352	4279042	9.15E-08	2YrCancer[	9.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5249	ALL	665372	4279042	8.59E-08	2YrCancer[	8.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5250	ALL	665392	4279042	8.23E-08	2YrCancer[	8.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5251	ALL	663912	4279062	4.77E-07	2YrCancer[	4.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5252	ALL	663932	4279062	5.00E-07	2YrCancer[	5.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5253	ALL	663952	4279062	5.23E-07	2YrCancer[	5.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5254	ALL	663972	4279062	5.42E-07	2YrCancer[	5.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5255	ALL	663992	4279062	5.61E-07	2YrCancer[	5.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5256	ALL	664012	4279062	5.81E-07	2YrCancer[	5.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5257	ALL	664032	4279062	6.03E-07	2YrCancer[	6.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5258	ALL	664052	4279062	6.29E-07	2YrCancer[	6.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5259	ALL	664072	4279062	6.62E-07	2YrCancer[	6.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5260	ALL	664092	4279062	6.89E-07	2YrCancer[	6.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5261	ALL	664112	4279062	7.17E-07	2YrCancer[	7.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5262	ALL	664132	4279062	7.47E-07	2YrCancer[	7.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5263	ALL	664152	4279062	7.86E-07	2YrCancer[	7.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5264	ALL	664172	4279062	8.29E-07	2YrCancer[	8.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5265	ALL	664192	4279062	8.73E-07	2YrCancer[	8.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5266	ALL	664212	4279062	9.18E-07	2YrCancer[	9.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5267	ALL	664232	4279062	9.63E-07	2YrCancer[	9.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5268	ALL	664252	4279062	1.01E-06	2YrCancer[	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5269	ALL	664272	4279062	1.05E-06	2YrCancer[	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5270	ALL	664292	4279062	1.09E-06	2YrCancer[	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5271	ALL	664312	4279062	1.12E-06	2YrCancer[	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5272	ALL	664332	4279062	1.15E-06	2YrCancer[	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5273	ALL	664352	4279062	1.17E-06	2YrCancer[	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5274	ALL	664372	4279062	1.19E-06	2YrCancer[	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5275	ALL	664392	4279062	1.20E-06	2YrCancer[	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5276	ALL	664412	4279062	1.19E-06	2YrCancer[	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5277	ALL	664432	4279062	1.18E-06	2YrCancer[	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5278	ALL	664452	4279062	1.15E-06	2YrCancer[	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5279	ALL	664472	4279062	1.11E-06	2YrCancer[	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5280	ALL	664492	4279062	1.07E-06	2YrCancer[	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5281	ALL	664512	4279062	9.75E-07	2YrCancer[	9.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5282	ALL	664532	4279062	8.60E-07	2YrCancer[	8.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5283	ALL	664552	4279062	7.39E-07	2YrCancer[	7.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5284	ALL	664572	4279062	6.51E-07	2YrCancer[	6.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5285	ALL	664592	4279062	5.67E-07	2YrCancer[	5.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5286	ALL	664612	4279062	4.88E-07	2YrCancer[	4.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5287	ALL	664632	4279062	4.28E-07	2YrCancer[	4.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5288	ALL	664652	4279062	3.84E-07	2YrCancer[	3.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5289	ALL	664672	4279062	3.51E-07	2YrCancerI	3.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5290	ALL	664692	4279062	3.19E-07	2YrCancerI	3.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5291	ALL	664712	4279062	2.94E-07	2YrCancerI	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5292	ALL	664732	4279062	2.77E-07	2YrCancerI	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5293	ALL	664752	4279062	2.56E-07	2YrCancerI	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5294	ALL	664772	4279062	2.39E-07	2YrCancerI	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5295	ALL	664792	4279062	2.27E-07	2YrCancerI	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5296	ALL	664812	4279062	2.16E-07	2YrCancerI	2.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5297	ALL	664832	4279062	2.06E-07	2YrCancerI	2.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5298	ALL	664852	4279062	1.97E-07	2YrCancerI	1.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5299	ALL	664872	4279062	1.95E-07	2YrCancerI	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5300	ALL	664892	4279062	1.93E-07	2YrCancerI	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5301	ALL	664912	4279062	1.91E-07	2YrCancerI	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5302	ALL	664932	4279062	1.94E-07	2YrCancerI	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5303	ALL	664952	4279062	1.96E-07	2YrCancerI	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5304	ALL	664972	4279062	1.95E-07	2YrCancerI	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5305	ALL	664992	4279062	1.95E-07	2YrCancerI	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5306	ALL	665012	4279062	1.93E-07	2YrCancerI	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5307	ALL	665032	4279062	1.91E-07	2YrCancerI	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5308	ALL	665052	4279062	1.85E-07	2YrCancerI	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5309	ALL	665072	4279062	1.78E-07	2YrCancerI	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5310	ALL	665092	4279062	1.71E-07	2YrCancerI	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5311	ALL	665112	4279062	1.63E-07	2YrCancerI	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5312	ALL	665132	4279062	1.57E-07	2YrCancerI	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5313	ALL	665152	4279062	1.51E-07	2YrCancerI	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5314	ALL	665172	4279062	1.45E-07	2YrCancerI	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5315	ALL	665192	4279062	1.38E-07	2YrCancerI	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5316	ALL	665212	4279062	1.31E-07	2YrCancerI	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5317	ALL	665232	4279062	1.25E-07	2YrCancerI	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5318	ALL	665252	4279062	1.20E-07	2YrCancerI	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5319	ALL	665272	4279062	1.15E-07	2YrCancerI	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5320	ALL	665292	4279062	1.09E-07	2YrCancerI	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5321	ALL	665312	4279062	1.03E-07	2YrCancerI	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5322	ALL	665332	4279062	9.73E-08	2YrCancerI	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5323	ALL	665352	4279062	9.09E-08	2YrCancerI	9.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5324	ALL	665372	4279062	8.56E-08	2YrCancerI	8.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5325	ALL	665392	4279062	8.16E-08	2YrCancerI	8.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5326	ALL	663912	4279082	4.73E-07	2YrCancerI	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5327	ALL	663932	4279082	4.96E-07	2YrCancerI	4.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5328	ALL	663952	4279082	5.19E-07	2YrCancerI	5.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5329	ALL	663972	4279082	5.38E-07	2YrCancerI	5.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5330	ALL	663992	4279082	5.58E-07	2YrCancerI	5.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5331	ALL	664012	4279082	5.82E-07	2YrCancerI	5.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5332	ALL	664032	4279082	6.04E-07	2YrCancerI	6.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5333	ALL	664052	4279082	6.28E-07	2YrCancerI	6.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5334	ALL	664072	4279082	6.56E-07	2YrCancerI	6.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5335	ALL	664092	4279082	6.82E-07	2YrCancerI	6.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5336	ALL	664112	4279082	7.09E-07	2YrCancerI	7.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5337	ALL	664132	4279082	7.37E-07	2YrCancerI	7.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5338	ALL	664152	4279082	7.70E-07	2YrCancerI	7.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5339	ALL	664172	4279082	8.04E-07	2YrCancerI	8.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5340	ALL	664192	4279082	8.40E-07	2YrCancerI	8.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5341	ALL	664212	4279082	8.88E-07	2YrCancerI	8.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5342	ALL	664232	4279082	9.39E-07	2YrCancerI	9.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5343	ALL	664252	4279082	9.86E-07	2YrCancerI	9.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5344	ALL	664272	4279082	1.03E-06	2YrCancerI	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5345	ALL	664292	4279082	1.06E-06	2YrCancerI	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5346	ALL	664312	4279082	1.09E-06	2YrCancerI	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5347	ALL	664332	4279082	1.11E-06	2YrCancerI	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5348	ALL	664352	4279082	1.13E-06	2YrCancerI	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5349	ALL	664372	4279082	1.15E-06	2YrCancerI	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5350	ALL	664392	4279082	1.14E-06	2YrCancerI	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5351	ALL	664412	4279082	1.13E-06	2YrCancerI	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5352	ALL	664432	4279082	1.11E-06	2YrCancerI	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5353	ALL	664452	4279082	1.08E-06	2YrCancerI	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5354	ALL	664472	4279082	1.04E-06	2YrCancerI	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5355	ALL	664492	4279082	9.80E-07	2YrCancerI	9.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5356	ALL	664512	4279082	8.53E-07	2YrCancerI	8.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5357	ALL	664532	4279082	7.31E-07	2YrCancerI	7.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5358	ALL	664552	4279082	6.39E-07	2YrCancerI	6.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5359	ALL	664572	4279082	5.69E-07	2YrCancerI	5.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5360	ALL	664592	4279082	5.06E-07	2YrCancerI	5.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5361	ALL	664612	4279082	4.49E-07	2YrCancerI	4.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5362	ALL	664632	4279082	3.98E-07	2YrCancerI	3.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5363	ALL	664652	4279082	3.57E-07	2YrCancerI	3.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5364	ALL	664672	4279082	3.22E-07	2YrCancerI	3.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5365	ALL	664692	4279082	2.97E-07	2YrCancerI	2.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5366	ALL	664712	4279082	2.77E-07	2YrCancerI	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5367	ALL	664732	4279082	2.61E-07	2YrCancerI	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5368	ALL	664752	4279082	2.42E-07	2YrCancerI	2.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5369	ALL	664772	4279082	2.26E-07	2YrCancerI	2.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5370	ALL	664792	4279082	2.15E-07	2YrCancerI	2.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5371	ALL	664812	4279082	2.02E-07	2YrCancerI	2.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5372	ALL	664832	4279082	1.94E-07	2YrCancerI	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5373	ALL	664852	4279082	1.89E-07	2YrCancerI	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5374	ALL	664872	4279082	1.88E-07	2YrCancerI	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5375	ALL	664892	4279082	1.87E-07	2YrCancerI	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5376	ALL	664912	4279082	1.87E-07	2YrCancerI	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5377	ALL	664932	4279082	1.89E-07	2YrCancerI	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5378	ALL	664952	4279082	1.90E-07	2YrCancerI	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5379	ALL	664972	4279082	1.90E-07	2YrCancerI	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5380	ALL	664992	4279082	1.89E-07	2YrCancerI	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5381	ALL	665012	4279082	1.88E-07	2YrCancerI	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5382	ALL	665032	4279082	1.86E-07	2YrCancerI	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5383	ALL	665052	4279082	1.81E-07	2YrCancerI	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5384	ALL	665072	4279082	1.75E-07	2YrCancerI	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5385	ALL	665092	4279082	1.70E-07	2YrCancerI	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5386	ALL	665112	4279082	1.64E-07	2YrCancerI	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5387	ALL	665132	4279082	1.59E-07	2YrCancerI	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5388	ALL	665152	4279082	1.53E-07	2YrCancerI	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5389	ALL	665172	4279082	1.48E-07	2YrCancerI	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5390	ALL	665192	4279082	1.42E-07	2YrCancerI	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5391	ALL	665212	4279082	1.35E-07	2YrCancerI	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5392	ALL	665232	4279082	1.26E-07	2YrCancerI	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5393	ALL	665252	4279082	1.18E-07	2YrCancerI	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5394	ALL	665272	4279082	1.12E-07	2YrCancerI	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5395	ALL	665292	4279082	1.05E-07	2YrCancerI	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5396	ALL	665312	4279082	9.89E-08	2YrCancerI	9.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5397	ALL	665332	4279082	9.27E-08	2YrCancerI	9.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5398	ALL	665352	4279082	8.72E-08	2YrCancerI	8.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5399	ALL	665372	4279082	8.24E-08	2YrCancerI	8.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5400	ALL	665392	4279082	7.83E-08	2YrCancerI	7.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5401	ALL	663912	4279102	4.70E-07	2YrCancerI	4.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5402	ALL	663932	4279102	4.92E-07	2YrCancerI	4.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5403	ALL	663952	4279102	5.15E-07	2YrCancerI	5.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5404	ALL	663972	4279102	5.35E-07	2YrCancerI	5.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5405	ALL	663992	4279102	5.56E-07	2YrCancerI	5.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5406	ALL	664012	4279102	5.82E-07	2YrCancerI	5.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5407	ALL	664032	4279102	6.05E-07	2YrCancerI	6.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5408	ALL	664052	4279102	6.29E-07	2YrCancerI	6.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5409	ALL	664072	4279102	6.53E-07	2YrCancerI	6.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5410	ALL	664092	4279102	6.78E-07	2YrCancerI	6.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5411	ALL	664112	4279102	7.05E-07	2YrCancerI	7.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5412	ALL	664132	4279102	7.32E-07	2YrCancerI	7.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5413	ALL	664152	4279102	7.60E-07	2YrCancerI	7.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5414	ALL	664172	4279102	7.89E-07	2YrCancerI	7.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5415	ALL	664192	4279102	8.18E-07	2YrCancerI	8.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5416	ALL	664212	4279102	8.73E-07	2YrCancerI	8.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5417	ALL	664232	4279102	9.26E-07	2YrCancerI	9.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5418	ALL	664252	4279102	9.70E-07	2YrCancerI	9.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5419	ALL	664272	4279102	1.01E-06	2YrCancerI	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5420	ALL	664292	4279102	1.04E-06	2YrCancerI	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5421	ALL	664312	4279102	1.06E-06	2YrCancerI	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5422	ALL	664332	4279102	1.08E-06	2YrCancerI	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5423	ALL	664352	4279102	1.10E-06	2YrCancerI	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5424	ALL	664372	4279102	1.09E-06	2YrCancerI	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5425	ALL	664392	4279102	1.09E-06	2YrCancerI	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5426	ALL	664412	4279102	1.07E-06	2YrCancerI	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5427	ALL	664432	4279102	1.04E-06	2YrCancerI	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5428	ALL	664452	4279102	1.01E-06	2YrCancerI	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5429	ALL	664472	4279102	9.64E-07	2YrCancerI	9.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5430	ALL	664492	4279102	8.85E-07	2YrCancerI	8.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5431	ALL	664512	4279102	7.50E-07	2YrCancerI	7.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5432	ALL	664532	4279102	6.37E-07	2YrCancerI	6.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5433	ALL	664552	4279102	5.69E-07	2YrCancerI	5.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5434	ALL	664572	4279102	5.03E-07	2YrCancerI	5.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5435	ALL	664592	4279102	4.48E-07	2YrCancerI	4.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5436	ALL	664612	4279102	4.05E-07	2YrCancerI	4.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5437	ALL	664632	4279102	3.66E-07	2YrCancerI	3.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5438	ALL	664652	4279102	3.31E-07	2YrCancerI	3.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5439	ALL	664672	4279102	2.99E-07	2YrCancerI	2.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5440	ALL	664692	4279102	2.78E-07	2YrCancerI	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5441	ALL	664712	4279102	2.61E-07	2YrCancerI	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5442	ALL	664732	4279102	2.46E-07	2YrCancerI	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5443	ALL	664752	4279102	2.30E-07	2YrCancerI	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5444	ALL	664772	4279102	2.17E-07	2YrCancerI	2.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5445	ALL	664792	4279102	2.06E-07	2YrCancerI	2.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5446	ALL	664812	4279102	1.93E-07	2YrCancerI	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5447	ALL	664832	4279102	1.86E-07	2YrCancerI	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5448	ALL	664852	4279102	1.85E-07	2YrCancerI	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5449	ALL	664872	4279102	1.83E-07	2YrCancerI	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5450	ALL	664892	4279102	1.82E-07	2YrCancerI	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5451	ALL	664912	4279102	1.83E-07	2YrCancerI	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5452	ALL	664932	4279102	1.84E-07	2YrCancerI	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5453	ALL	664952	4279102	1.85E-07	2YrCancerI	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5454	ALL	664972	4279102	1.85E-07	2YrCancerI	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5455	ALL	664992	4279102	1.86E-07	2YrCancerI	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5456	ALL	665012	4279102	1.85E-07	2YrCancerI	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5457	ALL	665032	4279102	1.83E-07	2YrCancerI	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5458	ALL	665052	4279102	1.79E-07	2YrCancerI	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5459	ALL	665072	4279102	1.74E-07	2YrCancerI	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5460	ALL	665092	4279102	1.70E-07	2YrCancerI	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5461	ALL	665112	4279102	1.66E-07	2YrCancerI	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5462	ALL	665132	4279102	1.61E-07	2YrCancerI	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5463	ALL	665152	4279102	1.55E-07	2YrCancerI	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5464	ALL	665172	4279102	1.51E-07	2YrCancerI	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5465	ALL	665192	4279102	1.45E-07	2YrCancerI	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5466	ALL	665212	4279102	1.36E-07	2YrCancerI	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5467	ALL	665232	4279102	1.25E-07	2YrCancerI	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5468	ALL	665252	4279102	1.16E-07	2YrCancerI	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5469	ALL	665272	4279102	1.09E-07	2YrCancerI	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5470	ALL	665292	4279102	1.02E-07	2YrCancerI	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5471	ALL	665312	4279102	9.48E-08	2YrCancerI	9.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5472	ALL	665332	4279102	8.84E-08	2YrCancerI	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5473	ALL	665352	4279102	8.34E-08	2YrCancerI	8.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5474	ALL	665372	4279102	7.89E-08	2YrCancerI	7.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5475	ALL	665392	4279102	7.48E-08	2YrCancerI	7.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5476	ALL	663912	4279122	4.67E-07	2YrCancerI	4.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5477	ALL	663932	4279122	4.88E-07	2YrCancerI	4.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5478	ALL	663952	4279122	5.11E-07	2YrCancerI	5.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5479	ALL	663972	4279122	5.34E-07	2YrCancerI	5.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5480	ALL	663992	4279122	5.57E-07	2YrCancerI	5.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5481	ALL	664012	4279122	5.77E-07	2YrCancerI	5.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5482	ALL	664032	4279122	6.04E-07	2YrCancerI	6.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5483	ALL	664052	4279122	6.31E-07	2YrCancerI	6.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5484	ALL	664072	4279122	6.55E-07	2YrCancerI	6.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5485	ALL	664092	4279122	6.80E-07	2YrCancerI	6.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5486	ALL	664112	4279122	7.06E-07	2YrCancerI	7.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5487	ALL	664132	4279122	7.33E-07	2YrCancerI	7.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5488	ALL	664152	4279122	7.60E-07	2YrCancerI	7.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5489	ALL	664172	4279122	7.88E-07	2YrCancerI	7.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5490	ALL	664192	4279122	8.17E-07	2YrCancerI	8.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5491	ALL	664212	4279122	8.80E-07	2YrCancerI	8.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5492	ALL	664232	4279122	9.25E-07	2YrCancerI	9.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5493	ALL	664252	4279122	9.56E-07	2YrCancerI	9.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5494	ALL	664272	4279122	9.86E-07	2YrCancerI	9.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5495	ALL	664292	4279122	1.01E-06	2YrCancerI	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5496	ALL	664312	4279122	1.04E-06	2YrCancerI	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5497	ALL	664332	4279122	1.05E-06	2YrCancerI	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5498	ALL	664352	4279122	1.06E-06	2YrCancerI	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5499	ALL	664372	4279122	1.05E-06	2YrCancerI	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5500	ALL	664392	4279122	1.03E-06	2YrCancerI	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5501	ALL	664412	4279122	1.01E-06	2YrCancerI	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5502	ALL	664432	4279122	9.81E-07	2YrCancerI	9.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5503	ALL	664452	4279122	9.53E-07	2YrCancerI	9.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5504	ALL	664472	4279122	8.95E-07	2YrCancerI	8.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5505	ALL	664492	4279122	7.93E-07	2YrCancerI	7.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5506	ALL	664512	4279122	6.81E-07	2YrCancerI	6.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5507	ALL	664532	4279122	5.89E-07	2YrCancerI	5.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5508	ALL	664552	4279122	5.25E-07	2YrCancerI	5.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5509	ALL	664572	4279122	4.52E-07	2YrCancerI	4.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5510	ALL	664592	4279122	3.94E-07	2YrCancerI	3.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5511	ALL	664612	4279122	3.51E-07	2YrCancerI	3.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5512	ALL	664632	4279122	3.27E-07	2YrCancerI	3.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5513	ALL	664652	4279122	3.05E-07	2YrCancerI	3.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5514	ALL	664672	4279122	2.83E-07	2YrCancerI	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5515	ALL	664692	4279122	2.59E-07	2YrCancerI	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5516	ALL	664712	4279122	2.41E-07	2YrCancerI	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5517	ALL	664732	4279122	2.28E-07	2YrCancerI	2.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5518	ALL	664752	4279122	2.20E-07	2YrCancerI	2.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5519	ALL	664772	4279122	2.11E-07	2YrCancerI	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5520	ALL	664792	4279122	2.00E-07	2YrCancerI	2.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5521	ALL	664812	4279122	1.90E-07	2YrCancerI	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5522	ALL	664832	4279122	1.84E-07	2YrCancerI	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5523	ALL	664852	4279122	1.82E-07	2YrCancerI	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5524	ALL	664872	4279122	1.81E-07	2YrCancerI	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5525	ALL	664892	4279122	1.79E-07	2YrCancerI	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5526	ALL	664912	4279122	1.77E-07	2YrCancerI	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5527	ALL	664932	4279122	1.80E-07	2YrCancerI	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5528	ALL	664952	4279122	1.83E-07	2YrCancerI	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5529	ALL	664972	4279122	1.83E-07	2YrCancerI	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5530	ALL	664992	4279122	1.85E-07	2YrCancerI	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5531	ALL	665012	4279122	1.85E-07	2YrCancerI	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5532	ALL	665032	4279122	1.81E-07	2YrCancerI	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5533	ALL	665052	4279122	1.79E-07	2YrCancerI	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5534	ALL	665072	4279122	1.76E-07	2YrCancerI	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5535	ALL	665092	4279122	1.72E-07	2YrCancerI	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5536	ALL	665112	4279122	1.68E-07	2YrCancerI	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5537	ALL	665132	4279122	1.63E-07	2YrCancerI	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5538	ALL	665152	4279122	1.58E-07	2YrCancerI	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5539	ALL	665172	4279122	1.54E-07	2YrCancerI	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5540	ALL	665192	4279122	1.46E-07	2YrCancerI	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5541	ALL	665212	4279122	1.32E-07	2YrCancerI	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5542	ALL	665232	4279122	1.22E-07	2YrCancerI	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5543	ALL	665252	4279122	1.13E-07	2YrCancerI	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5544	ALL	665272	4279122	1.06E-07	2YrCancerI	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5545	ALL	665292	4279122	9.84E-08	2YrCancerI	9.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5546	ALL	665312	4279122	9.15E-08	2YrCancerI	9.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5547	ALL	665332	4279122	8.50E-08	2YrCancerI	8.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5548	ALL	665352	4279122	7.98E-08	2YrCancerI	7.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5549	ALL	665372	4279122	7.54E-08	2YrCancerI	7.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5550	ALL	665392	4279122	7.17E-08	2YrCancerI	7.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5551	ALL	663912	4279142	4.66E-07	2YrCancerI	4.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5552	ALL	663932	4279142	4.88E-07	2YrCancerI	4.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5553	ALL	663952	4279142	5.07E-07	2YrCancerI	5.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5554	ALL	663972	4279142	5.30E-07	2YrCancerI	5.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5555	ALL	663992	4279142	5.54E-07	2YrCancerI	5.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5556	ALL	664012	4279142	5.77E-07	2YrCancerI	5.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5557	ALL	664032	4279142	6.01E-07	2YrCancerI	6.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5558	ALL	664052	4279142	6.26E-07	2YrCancerI	6.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5559	ALL	664072	4279142	6.49E-07	2YrCancerI	6.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5560	ALL	664092	4279142	6.73E-07	2YrCancerI	6.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5561	ALL	664112	4279142	6.99E-07	2YrCancerI	6.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5562	ALL	664132	4279142	7.25E-07	2YrCancerI	7.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5563	ALL	664152	4279142	7.56E-07	2YrCancerI	7.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5564	ALL	664172	4279142	7.87E-07	2YrCancerI	7.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5565	ALL	664192	4279142	8.14E-07	2YrCancer[	8.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5566	ALL	664212	4279142	8.62E-07	2YrCancer[	8.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5567	ALL	664232	4279142	9.03E-07	2YrCancer[	9.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5568	ALL	664252	4279142	9.36E-07	2YrCancer[	9.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5569	ALL	664272	4279142	9.65E-07	2YrCancer[	9.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5570	ALL	664292	4279142	9.90E-07	2YrCancer[	9.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5571	ALL	664312	4279142	1.01E-06	2YrCancer[	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5572	ALL	664332	4279142	1.02E-06	2YrCancer[	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5573	ALL	664352	4279142	1.02E-06	2YrCancer[	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5574	ALL	664372	4279142	9.91E-07	2YrCancer[	9.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5575	ALL	664392	4279142	9.55E-07	2YrCancer[	9.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5576	ALL	664412	4279142	9.25E-07	2YrCancer[	9.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5577	ALL	664432	4279142	8.99E-07	2YrCancer[	8.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5578	ALL	664452	4279142	8.51E-07	2YrCancer[	8.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5579	ALL	664472	4279142	7.87E-07	2YrCancer[	7.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5580	ALL	664492	4279142	7.01E-07	2YrCancer[	7.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5581	ALL	664512	4279142	6.17E-07	2YrCancer[	6.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5582	ALL	664532	4279142	5.37E-07	2YrCancer[	5.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5583	ALL	664552	4279142	4.66E-07	2YrCancer[	4.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5584	ALL	664572	4279142	4.01E-07	2YrCancer[	4.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5585	ALL	664592	4279142	3.53E-07	2YrCancer[	3.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5586	ALL	664612	4279142	3.17E-07	2YrCancer[	3.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5587	ALL	664632	4279142	2.98E-07	2YrCancer[	2.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5588	ALL	664652	4279142	2.81E-07	2YrCancer[	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5589	ALL	664672	4279142	2.62E-07	2YrCancer[	2.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5590	ALL	664692	4279142	2.44E-07	2YrCancer[	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5591	ALL	664712	4279142	2.30E-07	2YrCancer[	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5592	ALL	664732	4279142	2.21E-07	2YrCancer[	2.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5593	ALL	664752	4279142	2.11E-07	2YrCancer[	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5594	ALL	664772	4279142	2.02E-07	2YrCancer[	2.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5595	ALL	664792	4279142	1.94E-07	2YrCancer[	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5596	ALL	664812	4279142	1.91E-07	2YrCancer[	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5597	ALL	664832	4279142	1.87E-07	2YrCancer[	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5598	ALL	664852	4279142	1.83E-07	2YrCancer[	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5599	ALL	664872	4279142	1.81E-07	2YrCancer[	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5600	ALL	664892	4279142	1.79E-07	2YrCancer[	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5601	ALL	664912	4279142	1.77E-07	2YrCancer[	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5602	ALL	664932	4279142	1.81E-07	2YrCancer[	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5603	ALL	664952	4279142	1.84E-07	2YrCancer[	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5604	ALL	664972	4279142	1.86E-07	2YrCancer[	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5605	ALL	664992	4279142	1.88E-07	2YrCancer[	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5606	ALL	665012	4279142	1.89E-07	2YrCancer[	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5607	ALL	665032	4279142	1.87E-07	2YrCancer[	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5608	ALL	665052	4279142	1.85E-07	2YrCancer[	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5609	ALL	665072	4279142	1.81E-07	2YrCancer[	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5610	ALL	665092	4279142	1.75E-07	2YrCancer[	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5611	ALL	665112	4279142	1.69E-07	2YrCancer[	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5612	ALL	665132	4279142	1.64E-07	2YrCancer[	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5613	ALL	665152	4279142	1.59E-07	2YrCancer[	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5614	ALL	665172	4279142	1.51E-07	2YrCancer[	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5615	ALL	665192	4279142	1.41E-07	2YrCancer[	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5616	ALL	665212	4279142	1.28E-07	2YrCancer[	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5617	ALL	665232	4279142	1.18E-07	2YrCancer[	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5618	ALL	665252	4279142	1.10E-07	2YrCancer[	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5619	ALL	665272	4279142	1.02E-07	2YrCancer[	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5620	ALL	665292	4279142	9.48E-08	2YrCancer[	9.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5621	ALL	665312	4279142	8.79E-08	2YrCancer[	8.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5622	ALL	665332	4279142	8.14E-08	2YrCancer[	8.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5623	ALL	665352	4279142	7.65E-08	2YrCancer[	7.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5624	ALL	665372	4279142	7.22E-08	2YrCancer[	7.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5625	ALL	665392	4279142	6.85E-08	2YrCancer[	6.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5626	ALL	664548.9	4278265	8.27E-06	2YrCancer[	8.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5627	ALL	664552	4278092	2.13E-06	2YrCancer[	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5628	ALL	664558.7	4278082	2.24E-06	2YrCancer[	2.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5629	ALL	664767.3	4278083	4.25E-06	2YrCancer[	4.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5630	ALL	664773.2	4278090	4.48E-06	2YrCancer[	4.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5631	ALL	664768.5	4278260	8.77E-06	2YrCancer[	8.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5632	ALL	664761.9	4278266	9.45E-06	2YrCancer[	9.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5633	ALL	664668.3	4278285	1.30E-05	2YrCancer[	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5634	ALL	664558.7	4278284	9.60E-06	2YrCancer[	9.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5635	ALL	664550.5	4278272	8.54E-06	2YrCancer[	8.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Modeled Cancer Risk due to Construction Related PM10 Exposures at Receptors (Unmitigated)

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RIS	WATER_RIS	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1	ALL		663912	4277662	4.17E-07	2YrCancerI	4.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	ALL		663932	4277662	4.31E-07	2YrCancerI	4.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3	ALL		663952	4277662	4.46E-07	2YrCancerI	4.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4	ALL		663972	4277662	4.62E-07	2YrCancerI	4.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5	ALL		663992	4277662	4.78E-07	2YrCancerI	4.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6	ALL		664012	4277662	4.94E-07	2YrCancerI	4.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7	ALL		664032	4277662	5.11E-07	2YrCancerI	5.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8	ALL		664052	4277662	5.28E-07	2YrCancerI	5.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9	ALL		664072	4277662	5.47E-07	2YrCancerI	5.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10	ALL		664092	4277662	5.65E-07	2YrCancerI	5.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11	ALL		664112	4277662	5.83E-07	2YrCancerI	5.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12	ALL		664132	4277662	6.01E-07	2YrCancerI	6.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13	ALL		664152	4277662	6.21E-07	2YrCancerI	6.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
14	ALL		664172	4277662	6.45E-07	2YrCancerI	6.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
15	ALL		664192	4277662	6.72E-07	2YrCancerI	6.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
16	ALL		664212	4277662	7.00E-07	2YrCancerI	7.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
17	ALL		664232	4277662	7.32E-07	2YrCancerI	7.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
18	ALL		664252	4277662	7.68E-07	2YrCancerI	7.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
19	ALL		664272	4277662	8.04E-07	2YrCancerI	8.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
20	ALL		664292	4277662	8.40E-07	2YrCancerI	8.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
21	ALL		664312	4277662	8.77E-07	2YrCancerI	8.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
22	ALL		664332	4277662	9.27E-07	2YrCancerI	9.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
23	ALL		664352	4277662	9.82E-07	2YrCancerI	9.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
24	ALL		664372	4277662	1.04E-06	2YrCancerI	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
25	ALL		664392	4277662	1.10E-06	2YrCancerI	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
26	ALL		664412	4277662	1.17E-06	2YrCancerI	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
27	ALL		664432	4277662	1.23E-06	2YrCancerI	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
28	ALL		664452	4277662	1.29E-06	2YrCancerI	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
29	ALL		664472	4277662	1.35E-06	2YrCancerI	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
30	ALL		664492	4277662	1.40E-06	2YrCancerI	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
31	ALL		664512	4277662	1.46E-06	2YrCancerI	1.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
32	ALL		664532	4277662	1.52E-06	2YrCancerI	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
33	ALL		664552	4277662	1.59E-06	2YrCancerI	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
34	ALL		664572	4277662	1.65E-06	2YrCancerI	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
35	ALL		664592	4277662	1.73E-06	2YrCancerI	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
36	ALL		664612	4277662	1.83E-06	2YrCancerI	1.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37	ALL		664632	4277662	1.95E-06	2YrCancerI	1.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
38	ALL		664652	4277662	2.09E-06	2YrCancerI	2.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
39	ALL		664672	4277662	2.27E-06	2YrCancerI	2.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
40	ALL		664692	4277662	2.40E-06	2YrCancerI	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
41	ALL		664712	4277662	2.52E-06	2YrCancerI	2.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
42	ALL		664732	4277662	2.64E-06	2YrCancerI	2.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
43	ALL		664752	4277662	2.74E-06	2YrCancerI	2.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
44	ALL		664772	4277662	2.83E-06	2YrCancerI	2.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

45	ALL	664792	4277662	2.88E-06	2YrCancerI	2.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
46	ALL	664812	4277662	2.93E-06	2YrCancerI	2.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
47	ALL	664832	4277662	2.97E-06	2YrCancerI	2.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
48	ALL	664852	4277662	3.00E-06	2YrCancerI	3.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
49	ALL	664872	4277662	3.01E-06	2YrCancerI	3.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
50	ALL	664892	4277662	3.01E-06	2YrCancerI	3.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
51	ALL	664912	4277662	3.00E-06	2YrCancerI	3.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
52	ALL	664932	4277662	2.95E-06	2YrCancerI	2.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
53	ALL	664952	4277662	2.88E-06	2YrCancerI	2.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
54	ALL	664972	4277662	2.79E-06	2YrCancerI	2.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
55	ALL	664992	4277662	2.68E-06	2YrCancerI	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
56	ALL	665012	4277662	2.55E-06	2YrCancerI	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
57	ALL	665032	4277662	2.41E-06	2YrCancerI	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
58	ALL	665052	4277662	2.26E-06	2YrCancerI	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
59	ALL	665072	4277662	2.13E-06	2YrCancerI	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
60	ALL	665092	4277662	2.00E-06	2YrCancerI	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
61	ALL	665112	4277662	1.88E-06	2YrCancerI	1.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
62	ALL	665132	4277662	1.77E-06	2YrCancerI	1.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
63	ALL	665152	4277662	1.67E-06	2YrCancerI	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
64	ALL	665172	4277662	1.57E-06	2YrCancerI	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
65	ALL	665192	4277662	1.46E-06	2YrCancerI	1.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
66	ALL	665212	4277662	1.36E-06	2YrCancerI	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
67	ALL	665232	4277662	1.25E-06	2YrCancerI	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
68	ALL	665252	4277662	1.15E-06	2YrCancerI	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
69	ALL	665272	4277662	1.08E-06	2YrCancerI	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
70	ALL	665292	4277662	1.01E-06	2YrCancerI	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
71	ALL	665312	4277662	9.48E-07	2YrCancerI	9.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
72	ALL	665332	4277662	9.01E-07	2YrCancerI	9.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
73	ALL	665352	4277662	8.75E-07	2YrCancerI	8.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
74	ALL	665372	4277662	8.46E-07	2YrCancerI	8.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
75	ALL	665392	4277662	8.08E-07	2YrCancerI	8.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
76	ALL	663912	4277682	4.22E-07	2YrCancerI	4.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
77	ALL	663932	4277682	4.36E-07	2YrCancerI	4.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
78	ALL	663952	4277682	4.52E-07	2YrCancerI	4.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
79	ALL	663972	4277682	4.68E-07	2YrCancerI	4.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
80	ALL	663992	4277682	4.85E-07	2YrCancerI	4.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
81	ALL	664012	4277682	5.03E-07	2YrCancerI	5.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
82	ALL	664032	4277682	5.21E-07	2YrCancerI	5.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
83	ALL	664052	4277682	5.39E-07	2YrCancerI	5.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
84	ALL	664072	4277682	5.60E-07	2YrCancerI	5.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
85	ALL	664092	4277682	5.80E-07	2YrCancerI	5.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
86	ALL	664112	4277682	6.01E-07	2YrCancerI	6.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
87	ALL	664132	4277682	6.21E-07	2YrCancerI	6.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
88	ALL	664152	4277682	6.44E-07	2YrCancerI	6.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
89	ALL	664172	4277682	6.69E-07	2YrCancerI	6.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
90	ALL	664192	4277682	6.99E-07	2YrCancerI	6.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

91	ALL	664212	4277682	7.30E-07	2YrCancerI	7.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
92	ALL	664232	4277682	7.63E-07	2YrCancerI	7.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
93	ALL	664252	4277682	8.02E-07	2YrCancerI	8.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
94	ALL	664272	4277682	8.35E-07	2YrCancerI	8.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
95	ALL	664292	4277682	8.70E-07	2YrCancerI	8.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
96	ALL	664312	4277682	9.08E-07	2YrCancerI	9.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
97	ALL	664332	4277682	9.60E-07	2YrCancerI	9.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
98	ALL	664352	4277682	1.02E-06	2YrCancerI	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
99	ALL	664372	4277682	1.08E-06	2YrCancerI	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
100	ALL	664392	4277682	1.15E-06	2YrCancerI	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
101	ALL	664412	4277682	1.22E-06	2YrCancerI	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
102	ALL	664432	4277682	1.29E-06	2YrCancerI	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
103	ALL	664452	4277682	1.35E-06	2YrCancerI	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
104	ALL	664472	4277682	1.41E-06	2YrCancerI	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
105	ALL	664492	4277682	1.47E-06	2YrCancerI	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
106	ALL	664512	4277682	1.54E-06	2YrCancerI	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
107	ALL	664532	4277682	1.61E-06	2YrCancerI	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
108	ALL	664552	4277682	1.68E-06	2YrCancerI	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109	ALL	664572	4277682	1.75E-06	2YrCancerI	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
110	ALL	664592	4277682	1.84E-06	2YrCancerI	1.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
111	ALL	664612	4277682	1.97E-06	2YrCancerI	1.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
112	ALL	664632	4277682	2.11E-06	2YrCancerI	2.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
113	ALL	664652	4277682	2.28E-06	2YrCancerI	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
114	ALL	664672	4277682	2.48E-06	2YrCancerI	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
115	ALL	664692	4277682	2.59E-06	2YrCancerI	2.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
116	ALL	664712	4277682	2.71E-06	2YrCancerI	2.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
117	ALL	664732	4277682	2.84E-06	2YrCancerI	2.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
118	ALL	664752	4277682	2.98E-06	2YrCancerI	2.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
119	ALL	664772	4277682	3.09E-06	2YrCancerI	3.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
120	ALL	664792	4277682	3.18E-06	2YrCancerI	3.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
121	ALL	664812	4277682	3.22E-06	2YrCancerI	3.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
122	ALL	664832	4277682	3.23E-06	2YrCancerI	3.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
123	ALL	664852	4277682	3.23E-06	2YrCancerI	3.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
124	ALL	664872	4277682	3.21E-06	2YrCancerI	3.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
125	ALL	664892	4277682	3.17E-06	2YrCancerI	3.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
126	ALL	664912	4277682	3.15E-06	2YrCancerI	3.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
127	ALL	664932	4277682	3.09E-06	2YrCancerI	3.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
128	ALL	664952	4277682	3.00E-06	2YrCancerI	3.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
129	ALL	664972	4277682	2.89E-06	2YrCancerI	2.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
130	ALL	664992	4277682	2.76E-06	2YrCancerI	2.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
131	ALL	665012	4277682	2.61E-06	2YrCancerI	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
132	ALL	665032	4277682	2.46E-06	2YrCancerI	2.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
133	ALL	665052	4277682	2.31E-06	2YrCancerI	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
134	ALL	665072	4277682	2.16E-06	2YrCancerI	2.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
135	ALL	665092	4277682	2.03E-06	2YrCancerI	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
136	ALL	665112	4277682	1.90E-06	2YrCancerI	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

137	ALL	665132	4277682	1.79E-06	2YrCancerI	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138	ALL	665152	4277682	1.68E-06	2YrCancerI	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
139	ALL	665172	4277682	1.54E-06	2YrCancerI	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
140	ALL	665192	4277682	1.42E-06	2YrCancerI	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
141	ALL	665212	4277682	1.32E-06	2YrCancerI	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
142	ALL	665232	4277682	1.22E-06	2YrCancerI	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
143	ALL	665252	4277682	1.14E-06	2YrCancerI	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
144	ALL	665272	4277682	1.06E-06	2YrCancerI	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
145	ALL	665292	4277682	9.94E-07	2YrCancerI	9.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
146	ALL	665312	4277682	9.30E-07	2YrCancerI	9.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
147	ALL	665332	4277682	8.71E-07	2YrCancerI	8.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
148	ALL	665352	4277682	8.47E-07	2YrCancerI	8.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
149	ALL	665372	4277682	8.16E-07	2YrCancerI	8.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
150	ALL	665392	4277682	7.68E-07	2YrCancerI	7.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
151	ALL	663912	4277702	4.28E-07	2YrCancerI	4.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
152	ALL	663932	4277702	4.43E-07	2YrCancerI	4.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
153	ALL	663952	4277702	4.58E-07	2YrCancerI	4.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
154	ALL	663972	4277702	4.74E-07	2YrCancerI	4.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
155	ALL	663992	4277702	4.92E-07	2YrCancerI	4.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
156	ALL	664012	4277702	5.11E-07	2YrCancerI	5.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
157	ALL	664032	4277702	5.31E-07	2YrCancerI	5.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
158	ALL	664052	4277702	5.52E-07	2YrCancerI	5.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
159	ALL	664072	4277702	5.73E-07	2YrCancerI	5.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
160	ALL	664092	4277702	5.95E-07	2YrCancerI	5.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
161	ALL	664112	4277702	6.17E-07	2YrCancerI	6.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
162	ALL	664132	4277702	6.40E-07	2YrCancerI	6.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
163	ALL	664152	4277702	6.65E-07	2YrCancerI	6.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
164	ALL	664172	4277702	6.93E-07	2YrCancerI	6.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
165	ALL	664192	4277702	7.26E-07	2YrCancerI	7.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
166	ALL	664212	4277702	7.58E-07	2YrCancerI	7.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
167	ALL	664232	4277702	7.92E-07	2YrCancerI	7.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
168	ALL	664252	4277702	8.28E-07	2YrCancerI	8.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
169	ALL	664272	4277702	8.61E-07	2YrCancerI	8.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
170	ALL	664292	4277702	8.97E-07	2YrCancerI	8.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
171	ALL	664312	4277702	9.39E-07	2YrCancerI	9.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
172	ALL	664332	4277702	9.93E-07	2YrCancerI	9.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
173	ALL	664352	4277702	1.05E-06	2YrCancerI	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
174	ALL	664372	4277702	1.12E-06	2YrCancerI	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
175	ALL	664392	4277702	1.19E-06	2YrCancerI	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
176	ALL	664412	4277702	1.27E-06	2YrCancerI	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
177	ALL	664432	4277702	1.35E-06	2YrCancerI	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
178	ALL	664452	4277702	1.42E-06	2YrCancerI	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
179	ALL	664472	4277702	1.48E-06	2YrCancerI	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
180	ALL	664492	4277702	1.55E-06	2YrCancerI	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
181	ALL	664512	4277702	1.62E-06	2YrCancerI	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
182	ALL	664532	4277702	1.70E-06	2YrCancerI	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

183	ALL	664552	4277702	1.78E-06	2YrCancer[	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
184	ALL	664572	4277702	1.87E-06	2YrCancer[	1.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
185	ALL	664592	4277702	1.98E-06	2YrCancer[	1.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
186	ALL	664612	4277702	2.11E-06	2YrCancer[	2.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
187	ALL	664632	4277702	2.26E-06	2YrCancer[	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
188	ALL	664652	4277702	2.46E-06	2YrCancer[	2.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
189	ALL	664672	4277702	2.68E-06	2YrCancer[	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
190	ALL	664692	4277702	2.80E-06	2YrCancer[	2.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
191	ALL	664712	4277702	2.93E-06	2YrCancer[	2.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
192	ALL	664732	4277702	3.07E-06	2YrCancer[	3.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
193	ALL	664752	4277702	3.22E-06	2YrCancer[	3.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
194	ALL	664772	4277702	3.35E-06	2YrCancer[	3.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
195	ALL	664792	4277702	3.45E-06	2YrCancer[	3.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
196	ALL	664812	4277702	3.49E-06	2YrCancer[	3.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
197	ALL	664832	4277702	3.50E-06	2YrCancer[	3.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
198	ALL	664852	4277702	3.48E-06	2YrCancer[	3.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
199	ALL	664872	4277702	3.43E-06	2YrCancer[	3.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
200	ALL	664892	4277702	3.38E-06	2YrCancer[	3.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
201	ALL	664912	4277702	3.33E-06	2YrCancer[	3.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
202	ALL	664932	4277702	3.25E-06	2YrCancer[	3.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
203	ALL	664952	4277702	3.14E-06	2YrCancer[	3.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
204	ALL	664972	4277702	3.00E-06	2YrCancer[	3.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
205	ALL	664992	4277702	2.85E-06	2YrCancer[	2.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
206	ALL	665012	4277702	2.68E-06	2YrCancer[	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
207	ALL	665032	4277702	2.51E-06	2YrCancer[	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
208	ALL	665052	4277702	2.35E-06	2YrCancer[	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
209	ALL	665072	4277702	2.20E-06	2YrCancer[	2.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
210	ALL	665092	4277702	2.06E-06	2YrCancer[	2.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
211	ALL	665112	4277702	1.93E-06	2YrCancer[	1.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
212	ALL	665132	4277702	1.80E-06	2YrCancer[	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
213	ALL	665152	4277702	1.69E-06	2YrCancer[	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
214	ALL	665172	4277702	1.54E-06	2YrCancer[	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
215	ALL	665192	4277702	1.40E-06	2YrCancer[	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
216	ALL	665212	4277702	1.30E-06	2YrCancer[	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
217	ALL	665232	4277702	1.21E-06	2YrCancer[	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
218	ALL	665252	4277702	1.13E-06	2YrCancer[	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
219	ALL	665272	4277702	1.05E-06	2YrCancer[	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
220	ALL	665292	4277702	9.79E-07	2YrCancer[	9.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
221	ALL	665312	4277702	9.14E-07	2YrCancer[	9.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
222	ALL	665332	4277702	8.54E-07	2YrCancer[	8.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
223	ALL	665352	4277702	8.12E-07	2YrCancer[	8.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
224	ALL	665372	4277702	7.74E-07	2YrCancer[	7.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
225	ALL	665392	4277702	7.36E-07	2YrCancer[	7.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
226	ALL	663912	4277722	4.34E-07	2YrCancer[	4.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
227	ALL	663932	4277722	4.49E-07	2YrCancer[	4.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
228	ALL	663952	4277722	4.64E-07	2YrCancer[	4.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

229	ALL	663972	4277722	4.81E-07	2YrCancer[	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
230	ALL	663992	4277722	5.00E-07	2YrCancer[	5.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
231	ALL	664012	4277722	5.19E-07	2YrCancer[	5.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
232	ALL	664032	4277722	5.40E-07	2YrCancer[	5.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
233	ALL	664052	4277722	5.62E-07	2YrCancer[	5.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
234	ALL	664072	4277722	5.85E-07	2YrCancer[	5.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
235	ALL	664092	4277722	6.08E-07	2YrCancer[	6.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
236	ALL	664112	4277722	6.33E-07	2YrCancer[	6.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
237	ALL	664132	4277722	6.59E-07	2YrCancer[	6.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
238	ALL	664152	4277722	6.87E-07	2YrCancer[	6.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
239	ALL	664172	4277722	7.16E-07	2YrCancer[	7.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
240	ALL	664192	4277722	7.51E-07	2YrCancer[	7.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
241	ALL	664212	4277722	7.85E-07	2YrCancer[	7.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
242	ALL	664232	4277722	8.20E-07	2YrCancer[	8.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
243	ALL	664252	4277722	8.55E-07	2YrCancer[	8.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
244	ALL	664272	4277722	8.88E-07	2YrCancer[	8.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
245	ALL	664292	4277722	9.26E-07	2YrCancer[	9.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
246	ALL	664312	4277722	9.71E-07	2YrCancer[	9.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
247	ALL	664332	4277722	1.03E-06	2YrCancer[	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
248	ALL	664352	4277722	1.09E-06	2YrCancer[	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
249	ALL	664372	4277722	1.16E-06	2YrCancer[	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
250	ALL	664392	4277722	1.24E-06	2YrCancer[	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
251	ALL	664412	4277722	1.33E-06	2YrCancer[	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
252	ALL	664432	4277722	1.43E-06	2YrCancer[	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
253	ALL	664452	4277722	1.50E-06	2YrCancer[	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
254	ALL	664472	4277722	1.57E-06	2YrCancer[	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
255	ALL	664492	4277722	1.64E-06	2YrCancer[	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
256	ALL	664512	4277722	1.72E-06	2YrCancer[	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
257	ALL	664532	4277722	1.80E-06	2YrCancer[	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
258	ALL	664552	4277722	1.89E-06	2YrCancer[	1.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
259	ALL	664572	4277722	2.00E-06	2YrCancer[	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
260	ALL	664592	4277722	2.12E-06	2YrCancer[	2.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
261	ALL	664612	4277722	2.26E-06	2YrCancer[	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
262	ALL	664632	4277722	2.42E-06	2YrCancer[	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
263	ALL	664652	4277722	2.64E-06	2YrCancer[	2.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
264	ALL	664672	4277722	2.90E-06	2YrCancer[	2.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
265	ALL	664692	4277722	3.04E-06	2YrCancer[	3.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
266	ALL	664712	4277722	3.18E-06	2YrCancer[	3.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
267	ALL	664732	4277722	3.33E-06	2YrCancer[	3.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
268	ALL	664752	4277722	3.48E-06	2YrCancer[	3.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
269	ALL	664772	4277722	3.62E-06	2YrCancer[	3.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
270	ALL	664792	4277722	3.73E-06	2YrCancer[	3.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
271	ALL	664812	4277722	3.79E-06	2YrCancer[	3.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
272	ALL	664832	4277722	3.78E-06	2YrCancer[	3.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
273	ALL	664852	4277722	3.75E-06	2YrCancer[	3.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
274	ALL	664872	4277722	3.68E-06	2YrCancer[	3.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

275	ALL	664892	4277722	3.61E-06	2YrCancerI	3.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
276	ALL	664912	4277722	3.53E-06	2YrCancerI	3.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
277	ALL	664932	4277722	3.42E-06	2YrCancerI	3.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
278	ALL	664952	4277722	3.28E-06	2YrCancerI	3.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
279	ALL	664972	4277722	3.12E-06	2YrCancerI	3.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
280	ALL	664992	4277722	2.94E-06	2YrCancerI	2.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
281	ALL	665012	4277722	2.75E-06	2YrCancerI	2.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
282	ALL	665032	4277722	2.57E-06	2YrCancerI	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
283	ALL	665052	4277722	2.40E-06	2YrCancerI	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
284	ALL	665072	4277722	2.24E-06	2YrCancerI	2.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
285	ALL	665092	4277722	2.09E-06	2YrCancerI	2.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
286	ALL	665112	4277722	1.95E-06	2YrCancerI	1.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
287	ALL	665132	4277722	1.81E-06	2YrCancerI	1.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
288	ALL	665152	4277722	1.67E-06	2YrCancerI	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
289	ALL	665172	4277722	1.51E-06	2YrCancerI	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
290	ALL	665192	4277722	1.38E-06	2YrCancerI	1.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
291	ALL	665212	4277722	1.28E-06	2YrCancerI	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
292	ALL	665232	4277722	1.19E-06	2YrCancerI	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
293	ALL	665252	4277722	1.11E-06	2YrCancerI	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
294	ALL	665272	4277722	1.03E-06	2YrCancerI	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
295	ALL	665292	4277722	9.58E-07	2YrCancerI	9.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
296	ALL	665312	4277722	8.90E-07	2YrCancerI	8.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
297	ALL	665332	4277722	8.30E-07	2YrCancerI	8.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
298	ALL	665352	4277722	7.74E-07	2YrCancerI	7.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
299	ALL	665372	4277722	7.31E-07	2YrCancerI	7.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
300	ALL	665392	4277722	7.02E-07	2YrCancerI	7.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
301	ALL	663912	4277742	4.40E-07	2YrCancerI	4.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
302	ALL	663932	4277742	4.56E-07	2YrCancerI	4.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
303	ALL	663952	4277742	4.71E-07	2YrCancerI	4.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
304	ALL	663972	4277742	4.88E-07	2YrCancerI	4.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
305	ALL	663992	4277742	5.07E-07	2YrCancerI	5.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
306	ALL	664012	4277742	5.27E-07	2YrCancerI	5.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
307	ALL	664032	4277742	5.48E-07	2YrCancerI	5.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
308	ALL	664052	4277742	5.71E-07	2YrCancerI	5.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
309	ALL	664072	4277742	5.95E-07	2YrCancerI	5.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
310	ALL	664092	4277742	6.20E-07	2YrCancerI	6.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
311	ALL	664112	4277742	6.48E-07	2YrCancerI	6.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
312	ALL	664132	4277742	6.78E-07	2YrCancerI	6.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
313	ALL	664152	4277742	7.08E-07	2YrCancerI	7.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
314	ALL	664172	4277742	7.40E-07	2YrCancerI	7.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
315	ALL	664192	4277742	7.74E-07	2YrCancerI	7.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
316	ALL	664212	4277742	8.10E-07	2YrCancerI	8.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
317	ALL	664232	4277742	8.46E-07	2YrCancerI	8.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
318	ALL	664252	4277742	8.82E-07	2YrCancerI	8.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
319	ALL	664272	4277742	9.17E-07	2YrCancerI	9.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
320	ALL	664292	4277742	9.56E-07	2YrCancerI	9.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

321	ALL	664312	4277742	1.00E-06	2YrCancer[	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
322	ALL	664332	4277742	1.06E-06	2YrCancer[	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
323	ALL	664352	4277742	1.13E-06	2YrCancer[	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
324	ALL	664372	4277742	1.21E-06	2YrCancer[	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
325	ALL	664392	4277742	1.30E-06	2YrCancer[	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
326	ALL	664412	4277742	1.40E-06	2YrCancer[	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
327	ALL	664432	4277742	1.50E-06	2YrCancer[	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
328	ALL	664452	4277742	1.59E-06	2YrCancer[	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
329	ALL	664472	4277742	1.67E-06	2YrCancer[	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
330	ALL	664492	4277742	1.75E-06	2YrCancer[	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
331	ALL	664512	4277742	1.82E-06	2YrCancer[	1.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
332	ALL	664532	4277742	1.90E-06	2YrCancer[	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
333	ALL	664552	4277742	2.01E-06	2YrCancer[	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
334	ALL	664572	4277742	2.13E-06	2YrCancer[	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
335	ALL	664592	4277742	2.26E-06	2YrCancer[	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
336	ALL	664612	4277742	2.40E-06	2YrCancer[	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
337	ALL	664632	4277742	2.58E-06	2YrCancer[	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
338	ALL	664652	4277742	2.82E-06	2YrCancer[	2.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
339	ALL	664672	4277742	3.13E-06	2YrCancer[	3.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
340	ALL	664692	4277742	3.32E-06	2YrCancer[	3.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
341	ALL	664712	4277742	3.46E-06	2YrCancer[	3.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
342	ALL	664732	4277742	3.60E-06	2YrCancer[	3.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
343	ALL	664752	4277742	3.78E-06	2YrCancer[	3.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
344	ALL	664772	4277742	3.92E-06	2YrCancer[	3.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
345	ALL	664792	4277742	4.03E-06	2YrCancer[	4.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
346	ALL	664812	4277742	4.10E-06	2YrCancer[	4.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
347	ALL	664832	4277742	4.09E-06	2YrCancer[	4.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
348	ALL	664852	4277742	4.04E-06	2YrCancer[	4.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
349	ALL	664872	4277742	3.97E-06	2YrCancer[	3.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
350	ALL	664892	4277742	3.87E-06	2YrCancer[	3.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
351	ALL	664912	4277742	3.74E-06	2YrCancer[	3.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
352	ALL	664932	4277742	3.59E-06	2YrCancer[	3.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
353	ALL	664952	4277742	3.42E-06	2YrCancer[	3.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
354	ALL	664972	4277742	3.23E-06	2YrCancer[	3.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
355	ALL	664992	4277742	3.02E-06	2YrCancer[	3.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
356	ALL	665012	4277742	2.82E-06	2YrCancer[	2.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
357	ALL	665032	4277742	2.62E-06	2YrCancer[	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
358	ALL	665052	4277742	2.44E-06	2YrCancer[	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
359	ALL	665072	4277742	2.28E-06	2YrCancer[	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
360	ALL	665092	4277742	2.13E-06	2YrCancer[	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
361	ALL	665112	4277742	1.97E-06	2YrCancer[	1.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
362	ALL	665132	4277742	1.80E-06	2YrCancer[	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
363	ALL	665152	4277742	1.66E-06	2YrCancer[	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
364	ALL	665172	4277742	1.50E-06	2YrCancer[	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
365	ALL	665192	4277742	1.37E-06	2YrCancer[	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
366	ALL	665212	4277742	1.27E-06	2YrCancer[	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

367	ALL	665232	4277742	1.18E-06	2YrCancerI	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368	ALL	665252	4277742	1.09E-06	2YrCancerI	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369	ALL	665272	4277742	1.02E-06	2YrCancerI	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370	ALL	665292	4277742	9.26E-07	2YrCancerI	9.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371	ALL	665312	4277742	8.49E-07	2YrCancerI	8.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372	ALL	665332	4277742	7.90E-07	2YrCancerI	7.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373	ALL	665352	4277742	7.35E-07	2YrCancerI	7.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
374	ALL	665372	4277742	6.93E-07	2YrCancerI	6.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
375	ALL	665392	4277742	6.66E-07	2YrCancerI	6.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
376	ALL	663912	4277762	4.46E-07	2YrCancerI	4.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
377	ALL	663932	4277762	4.62E-07	2YrCancerI	4.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
378	ALL	663952	4277762	4.78E-07	2YrCancerI	4.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
379	ALL	663972	4277762	4.96E-07	2YrCancerI	4.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
380	ALL	663992	4277762	5.15E-07	2YrCancerI	5.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
381	ALL	664012	4277762	5.36E-07	2YrCancerI	5.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
382	ALL	664032	4277762	5.58E-07	2YrCancerI	5.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
383	ALL	664052	4277762	5.81E-07	2YrCancerI	5.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
384	ALL	664072	4277762	6.05E-07	2YrCancerI	6.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
385	ALL	664092	4277762	6.31E-07	2YrCancerI	6.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
386	ALL	664112	4277762	6.61E-07	2YrCancerI	6.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
387	ALL	664132	4277762	6.94E-07	2YrCancerI	6.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
388	ALL	664152	4277762	7.29E-07	2YrCancerI	7.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
389	ALL	664172	4277762	7.65E-07	2YrCancerI	7.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
390	ALL	664192	4277762	8.06E-07	2YrCancerI	8.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
391	ALL	664212	4277762	8.46E-07	2YrCancerI	8.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
392	ALL	664232	4277762	8.87E-07	2YrCancerI	8.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
393	ALL	664252	4277762	9.25E-07	2YrCancerI	9.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
394	ALL	664272	4277762	9.52E-07	2YrCancerI	9.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
395	ALL	664292	4277762	9.88E-07	2YrCancerI	9.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
396	ALL	664312	4277762	1.04E-06	2YrCancerI	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
397	ALL	664332	4277762	1.10E-06	2YrCancerI	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
398	ALL	664352	4277762	1.17E-06	2YrCancerI	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
399	ALL	664372	4277762	1.25E-06	2YrCancerI	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
400	ALL	664392	4277762	1.36E-06	2YrCancerI	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
401	ALL	664412	4277762	1.48E-06	2YrCancerI	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
402	ALL	664432	4277762	1.61E-06	2YrCancerI	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
403	ALL	664452	4277762	1.72E-06	2YrCancerI	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
404	ALL	664472	4277762	1.81E-06	2YrCancerI	1.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
405	ALL	664492	4277762	1.89E-06	2YrCancerI	1.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
406	ALL	664512	4277762	1.96E-06	2YrCancerI	1.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
407	ALL	664532	4277762	2.04E-06	2YrCancerI	2.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
408	ALL	664552	4277762	2.14E-06	2YrCancerI	2.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
409	ALL	664572	4277762	2.28E-06	2YrCancerI	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
410	ALL	664592	4277762	2.43E-06	2YrCancerI	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
411	ALL	664612	4277762	2.58E-06	2YrCancerI	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
412	ALL	664632	4277762	2.77E-06	2YrCancerI	2.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

413	ALL	664652	4277762	3.00E-06	2YrCancerI	3.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
414	ALL	664672	4277762	3.31E-06	2YrCancerI	3.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
415	ALL	664692	4277762	3.62E-06	2YrCancerI	3.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
416	ALL	664712	4277762	3.81E-06	2YrCancerI	3.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
417	ALL	664732	4277762	3.96E-06	2YrCancerI	3.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
418	ALL	664752	4277762	4.12E-06	2YrCancerI	4.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
419	ALL	664772	4277762	4.26E-06	2YrCancerI	4.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
420	ALL	664792	4277762	4.36E-06	2YrCancerI	4.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
421	ALL	664812	4277762	4.43E-06	2YrCancerI	4.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
422	ALL	664832	4277762	4.42E-06	2YrCancerI	4.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
423	ALL	664852	4277762	4.35E-06	2YrCancerI	4.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
424	ALL	664872	4277762	4.26E-06	2YrCancerI	4.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
425	ALL	664892	4277762	4.12E-06	2YrCancerI	4.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
426	ALL	664912	4277762	3.95E-06	2YrCancerI	3.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
427	ALL	664932	4277762	3.77E-06	2YrCancerI	3.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
428	ALL	664952	4277762	3.56E-06	2YrCancerI	3.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
429	ALL	664972	4277762	3.33E-06	2YrCancerI	3.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
430	ALL	664992	4277762	3.10E-06	2YrCancerI	3.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
431	ALL	665012	4277762	2.88E-06	2YrCancerI	2.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
432	ALL	665032	4277762	2.68E-06	2YrCancerI	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
433	ALL	665052	4277762	2.49E-06	2YrCancerI	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
434	ALL	665072	4277762	2.32E-06	2YrCancerI	2.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
435	ALL	665092	4277762	2.14E-06	2YrCancerI	2.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
436	ALL	665112	4277762	1.95E-06	2YrCancerI	1.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
437	ALL	665132	4277762	1.79E-06	2YrCancerI	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
438	ALL	665152	4277762	1.64E-06	2YrCancerI	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
439	ALL	665172	4277762	1.49E-06	2YrCancerI	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
440	ALL	665192	4277762	1.37E-06	2YrCancerI	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
441	ALL	665212	4277762	1.27E-06	2YrCancerI	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
442	ALL	665232	4277762	1.17E-06	2YrCancerI	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
443	ALL	665252	4277762	1.07E-06	2YrCancerI	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
444	ALL	665272	4277762	9.97E-07	2YrCancerI	9.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
445	ALL	665292	4277762	9.17E-07	2YrCancerI	9.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
446	ALL	665312	4277762	8.40E-07	2YrCancerI	8.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
447	ALL	665332	4277762	7.68E-07	2YrCancerI	7.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
448	ALL	665352	4277762	7.24E-07	2YrCancerI	7.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
449	ALL	665372	4277762	6.84E-07	2YrCancerI	6.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
450	ALL	665392	4277762	6.46E-07	2YrCancerI	6.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
451	ALL	663912	4277782	4.54E-07	2YrCancerI	4.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
452	ALL	663932	4277782	4.70E-07	2YrCancerI	4.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
453	ALL	663952	4277782	4.86E-07	2YrCancerI	4.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
454	ALL	663972	4277782	5.05E-07	2YrCancerI	5.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
455	ALL	663992	4277782	5.24E-07	2YrCancerI	5.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
456	ALL	664012	4277782	5.46E-07	2YrCancerI	5.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
457	ALL	664032	4277782	5.68E-07	2YrCancerI	5.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
458	ALL	664052	4277782	5.92E-07	2YrCancerI	5.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

459	ALL	664072	4277782	6.16E-07	2YrCancer[	6.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
460	ALL	664092	4277782	6.44E-07	2YrCancer[	6.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
461	ALL	664112	4277782	6.75E-07	2YrCancer[	6.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
462	ALL	664132	4277782	7.11E-07	2YrCancer[	7.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
463	ALL	664152	4277782	7.49E-07	2YrCancer[	7.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
464	ALL	664172	4277782	7.92E-07	2YrCancer[	7.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
465	ALL	664192	4277782	8.43E-07	2YrCancer[	8.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
466	ALL	664212	4277782	8.92E-07	2YrCancer[	8.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
467	ALL	664232	4277782	9.37E-07	2YrCancer[	9.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
468	ALL	664252	4277782	9.72E-07	2YrCancer[	9.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
469	ALL	664272	4277782	9.90E-07	2YrCancer[	9.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
470	ALL	664292	4277782	1.02E-06	2YrCancer[	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
471	ALL	664312	4277782	1.07E-06	2YrCancer[	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
472	ALL	664332	4277782	1.14E-06	2YrCancer[	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
473	ALL	664352	4277782	1.21E-06	2YrCancer[	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
474	ALL	664372	4277782	1.31E-06	2YrCancer[	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
475	ALL	664392	4277782	1.43E-06	2YrCancer[	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
476	ALL	664412	4277782	1.58E-06	2YrCancer[	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
477	ALL	664432	4277782	1.74E-06	2YrCancer[	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
478	ALL	664452	4277782	1.87E-06	2YrCancer[	1.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
479	ALL	664472	4277782	1.98E-06	2YrCancer[	1.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
480	ALL	664492	4277782	2.06E-06	2YrCancer[	2.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
481	ALL	664512	4277782	2.13E-06	2YrCancer[	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
482	ALL	664532	4277782	2.21E-06	2YrCancer[	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
483	ALL	664552	4277782	2.30E-06	2YrCancer[	2.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
484	ALL	664572	4277782	2.46E-06	2YrCancer[	2.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
485	ALL	664592	4277782	2.62E-06	2YrCancer[	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
486	ALL	664612	4277782	2.80E-06	2YrCancer[	2.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
487	ALL	664632	4277782	3.00E-06	2YrCancer[	3.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
488	ALL	664652	4277782	3.23E-06	2YrCancer[	3.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
489	ALL	664672	4277782	3.51E-06	2YrCancer[	3.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
490	ALL	664692	4277782	3.88E-06	2YrCancer[	3.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
491	ALL	664712	4277782	4.19E-06	2YrCancer[	4.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
492	ALL	664732	4277782	4.38E-06	2YrCancer[	4.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
493	ALL	664752	4277782	4.53E-06	2YrCancer[	4.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
494	ALL	664772	4277782	4.65E-06	2YrCancer[	4.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
495	ALL	664792	4277782	4.73E-06	2YrCancer[	4.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
496	ALL	664812	4277782	4.78E-06	2YrCancer[	4.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
497	ALL	664832	4277782	4.76E-06	2YrCancer[	4.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
498	ALL	664852	4277782	4.68E-06	2YrCancer[	4.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
499	ALL	664872	4277782	4.55E-06	2YrCancer[	4.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
500	ALL	664892	4277782	4.38E-06	2YrCancer[	4.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
501	ALL	664912	4277782	4.17E-06	2YrCancer[	4.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
502	ALL	664932	4277782	3.94E-06	2YrCancer[	3.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
503	ALL	664952	4277782	3.69E-06	2YrCancer[	3.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
504	ALL	664972	4277782	3.43E-06	2YrCancer[	3.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

505	ALL	664992	4277782	3.18E-06	2YrCancerI	3.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
506	ALL	665012	4277782	2.94E-06	2YrCancerI	2.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
507	ALL	665032	4277782	2.73E-06	2YrCancerI	2.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
508	ALL	665052	4277782	2.53E-06	2YrCancerI	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
509	ALL	665072	4277782	2.33E-06	2YrCancerI	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
510	ALL	665092	4277782	2.10E-06	2YrCancerI	2.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
511	ALL	665112	4277782	1.90E-06	2YrCancerI	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
512	ALL	665132	4277782	1.75E-06	2YrCancerI	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
513	ALL	665152	4277782	1.61E-06	2YrCancerI	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
514	ALL	665172	4277782	1.50E-06	2YrCancerI	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
515	ALL	665192	4277782	1.40E-06	2YrCancerI	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
516	ALL	665212	4277782	1.29E-06	2YrCancerI	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
517	ALL	665232	4277782	1.17E-06	2YrCancerI	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
518	ALL	665252	4277782	1.07E-06	2YrCancerI	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
519	ALL	665272	4277782	9.86E-07	2YrCancerI	9.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
520	ALL	665292	4277782	9.08E-07	2YrCancerI	9.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
521	ALL	665312	4277782	8.32E-07	2YrCancerI	8.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
522	ALL	665332	4277782	7.55E-07	2YrCancerI	7.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
523	ALL	665352	4277782	7.14E-07	2YrCancerI	7.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
524	ALL	665372	4277782	6.75E-07	2YrCancerI	6.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
525	ALL	665392	4277782	6.34E-07	2YrCancerI	6.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
526	ALL	663912	4277802	4.63E-07	2YrCancerI	4.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
527	ALL	663932	4277802	4.79E-07	2YrCancerI	4.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
528	ALL	663952	4277802	4.96E-07	2YrCancerI	4.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
529	ALL	663972	4277802	5.15E-07	2YrCancerI	5.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
530	ALL	663992	4277802	5.35E-07	2YrCancerI	5.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
531	ALL	664012	4277802	5.57E-07	2YrCancerI	5.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
532	ALL	664032	4277802	5.81E-07	2YrCancerI	5.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
533	ALL	664052	4277802	6.05E-07	2YrCancerI	6.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
534	ALL	664072	4277802	6.29E-07	2YrCancerI	6.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
535	ALL	664092	4277802	6.59E-07	2YrCancerI	6.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
536	ALL	664112	4277802	6.93E-07	2YrCancerI	6.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
537	ALL	664132	4277802	7.30E-07	2YrCancerI	7.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
538	ALL	664152	4277802	7.71E-07	2YrCancerI	7.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
539	ALL	664172	4277802	8.20E-07	2YrCancerI	8.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
540	ALL	664192	4277802	8.84E-07	2YrCancerI	8.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
541	ALL	664212	4277802	9.50E-07	2YrCancerI	9.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
542	ALL	664232	4277802	1.00E-06	2YrCancerI	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
543	ALL	664252	4277802	1.02E-06	2YrCancerI	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
544	ALL	664272	4277802	1.03E-06	2YrCancerI	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
545	ALL	664292	4277802	1.07E-06	2YrCancerI	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
546	ALL	664312	4277802	1.12E-06	2YrCancerI	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
547	ALL	664332	4277802	1.18E-06	2YrCancerI	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
548	ALL	664352	4277802	1.26E-06	2YrCancerI	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
549	ALL	664372	4277802	1.36E-06	2YrCancerI	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
550	ALL	664392	4277802	1.50E-06	2YrCancerI	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

551	ALL	664412	4277802	1.67E-06	2YrCancer[	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
552	ALL	664432	4277802	1.85E-06	2YrCancer[	1.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553	ALL	664452	4277802	2.03E-06	2YrCancer[	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
554	ALL	664472	4277802	2.17E-06	2YrCancer[	2.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
555	ALL	664492	4277802	2.26E-06	2YrCancer[	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
556	ALL	664512	4277802	2.35E-06	2YrCancer[	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
557	ALL	664532	4277802	2.44E-06	2YrCancer[	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
558	ALL	664552	4277802	2.53E-06	2YrCancer[	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
559	ALL	664572	4277802	2.68E-06	2YrCancer[	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
560	ALL	664592	4277802	2.85E-06	2YrCancer[	2.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
561	ALL	664612	4277802	3.04E-06	2YrCancer[	3.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
562	ALL	664632	4277802	3.27E-06	2YrCancer[	3.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
563	ALL	664652	4277802	3.53E-06	2YrCancer[	3.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
564	ALL	664672	4277802	3.81E-06	2YrCancer[	3.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
565	ALL	664692	4277802	4.11E-06	2YrCancer[	4.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
566	ALL	664712	4277802	4.47E-06	2YrCancer[	4.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
567	ALL	664732	4277802	4.82E-06	2YrCancer[	4.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
568	ALL	664752	4277802	4.98E-06	2YrCancer[	4.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
569	ALL	664772	4277802	5.09E-06	2YrCancer[	5.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
570	ALL	664792	4277802	5.16E-06	2YrCancer[	5.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
571	ALL	664812	4277802	5.17E-06	2YrCancer[	5.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
572	ALL	664832	4277802	5.13E-06	2YrCancer[	5.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
573	ALL	664852	4277802	5.02E-06	2YrCancer[	5.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
574	ALL	664872	4277802	4.86E-06	2YrCancer[	4.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
575	ALL	664892	4277802	4.64E-06	2YrCancer[	4.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
576	ALL	664912	4277802	4.39E-06	2YrCancer[	4.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
577	ALL	664932	4277802	4.11E-06	2YrCancer[	4.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
578	ALL	664952	4277802	3.82E-06	2YrCancer[	3.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
579	ALL	664972	4277802	3.53E-06	2YrCancer[	3.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
580	ALL	664992	4277802	3.26E-06	2YrCancer[	3.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
581	ALL	665012	4277802	3.00E-06	2YrCancer[	3.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
582	ALL	665032	4277802	2.76E-06	2YrCancer[	2.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
583	ALL	665052	4277802	2.54E-06	2YrCancer[	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
584	ALL	665072	4277802	2.28E-06	2YrCancer[	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
585	ALL	665092	4277802	2.02E-06	2YrCancer[	2.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
586	ALL	665112	4277802	1.84E-06	2YrCancer[	1.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
587	ALL	665132	4277802	1.70E-06	2YrCancer[	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
588	ALL	665152	4277802	1.59E-06	2YrCancer[	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
589	ALL	665172	4277802	1.52E-06	2YrCancer[	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
590	ALL	665192	4277802	1.44E-06	2YrCancer[	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
591	ALL	665212	4277802	1.33E-06	2YrCancer[	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
592	ALL	665232	4277802	1.21E-06	2YrCancer[	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
593	ALL	665252	4277802	1.10E-06	2YrCancer[	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
594	ALL	665272	4277802	9.92E-07	2YrCancer[	9.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
595	ALL	665292	4277802	8.96E-07	2YrCancer[	8.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
596	ALL	665312	4277802	8.15E-07	2YrCancer[	8.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

597	ALL	665332	4277802	7.54E-07	2YrCancerI	7.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
598	ALL	665352	4277802	7.01E-07	2YrCancerI	7.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
599	ALL	665372	4277802	6.60E-07	2YrCancerI	6.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
600	ALL	665392	4277802	6.32E-07	2YrCancerI	6.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
601	ALL	663912	4277822	4.75E-07	2YrCancerI	4.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
602	ALL	663932	4277822	4.91E-07	2YrCancerI	4.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
603	ALL	663952	4277822	5.08E-07	2YrCancerI	5.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
604	ALL	663972	4277822	5.27E-07	2YrCancerI	5.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
605	ALL	663992	4277822	5.47E-07	2YrCancerI	5.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
606	ALL	664012	4277822	5.68E-07	2YrCancerI	5.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
607	ALL	664032	4277822	5.93E-07	2YrCancerI	5.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
608	ALL	664052	4277822	6.18E-07	2YrCancerI	6.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
609	ALL	664072	4277822	6.45E-07	2YrCancerI	6.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
610	ALL	664092	4277822	6.76E-07	2YrCancerI	6.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
611	ALL	664112	4277822	7.10E-07	2YrCancerI	7.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
612	ALL	664132	4277822	7.49E-07	2YrCancerI	7.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
613	ALL	664152	4277822	7.97E-07	2YrCancerI	7.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
614	ALL	664172	4277822	8.55E-07	2YrCancerI	8.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
615	ALL	664192	4277822	9.32E-07	2YrCancerI	9.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
616	ALL	664212	4277822	1.00E-06	2YrCancerI	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
617	ALL	664232	4277822	1.05E-06	2YrCancerI	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
618	ALL	664252	4277822	1.06E-06	2YrCancerI	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
619	ALL	664272	4277822	1.08E-06	2YrCancerI	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
620	ALL	664292	4277822	1.12E-06	2YrCancerI	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
621	ALL	664312	4277822	1.17E-06	2YrCancerI	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
622	ALL	664332	4277822	1.24E-06	2YrCancerI	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
623	ALL	664352	4277822	1.33E-06	2YrCancerI	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
624	ALL	664372	4277822	1.44E-06	2YrCancerI	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
625	ALL	664392	4277822	1.58E-06	2YrCancerI	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
626	ALL	664412	4277822	1.76E-06	2YrCancerI	1.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
627	ALL	664432	4277822	1.94E-06	2YrCancerI	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
628	ALL	664452	4277822	2.16E-06	2YrCancerI	2.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
629	ALL	664472	4277822	2.34E-06	2YrCancerI	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
630	ALL	664492	4277822	2.45E-06	2YrCancerI	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
631	ALL	664512	4277822	2.55E-06	2YrCancerI	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
632	ALL	664532	4277822	2.65E-06	2YrCancerI	2.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
633	ALL	664552	4277822	2.75E-06	2YrCancerI	2.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
634	ALL	664572	4277822	2.93E-06	2YrCancerI	2.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
635	ALL	664592	4277822	3.12E-06	2YrCancerI	3.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
636	ALL	664612	4277822	3.32E-06	2YrCancerI	3.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
637	ALL	664632	4277822	3.59E-06	2YrCancerI	3.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
638	ALL	664652	4277822	3.89E-06	2YrCancerI	3.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
639	ALL	664672	4277822	4.20E-06	2YrCancerI	4.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
640	ALL	664692	4277822	4.55E-06	2YrCancerI	4.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
641	ALL	664712	4277822	4.95E-06	2YrCancerI	4.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
642	ALL	664732	4277822	5.32E-06	2YrCancerI	5.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

643	ALL	664752	4277822	5.48E-06	2YrCancer[	5.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
644	ALL	664772	4277822	5.58E-06	2YrCancer[	5.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
645	ALL	664792	4277822	5.62E-06	2YrCancer[	5.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
646	ALL	664812	4277822	5.60E-06	2YrCancer[	5.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
647	ALL	664832	4277822	5.53E-06	2YrCancer[	5.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
648	ALL	664852	4277822	5.38E-06	2YrCancer[	5.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
649	ALL	664872	4277822	5.16E-06	2YrCancer[	5.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
650	ALL	664892	4277822	4.90E-06	2YrCancer[	4.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
651	ALL	664912	4277822	4.59E-06	2YrCancer[	4.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
652	ALL	664932	4277822	4.27E-06	2YrCancer[	4.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
653	ALL	664952	4277822	3.94E-06	2YrCancer[	3.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
654	ALL	664972	4277822	3.63E-06	2YrCancer[	3.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
655	ALL	664992	4277822	3.33E-06	2YrCancer[	3.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
656	ALL	665012	4277822	3.05E-06	2YrCancer[	3.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
657	ALL	665032	4277822	2.79E-06	2YrCancer[	2.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
658	ALL	665052	4277822	2.49E-06	2YrCancer[	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
659	ALL	665072	4277822	2.22E-06	2YrCancer[	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
660	ALL	665092	4277822	1.99E-06	2YrCancer[	1.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
661	ALL	665112	4277822	1.81E-06	2YrCancer[	1.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
662	ALL	665132	4277822	1.68E-06	2YrCancer[	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
663	ALL	665152	4277822	1.57E-06	2YrCancer[	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
664	ALL	665172	4277822	1.49E-06	2YrCancer[	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
665	ALL	665192	4277822	1.41E-06	2YrCancer[	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
666	ALL	665212	4277822	1.32E-06	2YrCancer[	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
667	ALL	665232	4277822	1.20E-06	2YrCancer[	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
668	ALL	665252	4277822	1.08E-06	2YrCancer[	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
669	ALL	665272	4277822	9.72E-07	2YrCancer[	9.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
670	ALL	665292	4277822	8.86E-07	2YrCancer[	8.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
671	ALL	665312	4277822	8.14E-07	2YrCancer[	8.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
672	ALL	665332	4277822	7.54E-07	2YrCancer[	7.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
673	ALL	665352	4277822	6.99E-07	2YrCancer[	6.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
674	ALL	665372	4277822	6.52E-07	2YrCancer[	6.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
675	ALL	665392	4277822	6.14E-07	2YrCancer[	6.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
676	ALL	663912	4277842	4.90E-07	2YrCancer[	4.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
677	ALL	663932	4277842	5.06E-07	2YrCancer[	5.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
678	ALL	663952	4277842	5.23E-07	2YrCancer[	5.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
679	ALL	663972	4277842	5.41E-07	2YrCancer[	5.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
680	ALL	663992	4277842	5.60E-07	2YrCancer[	5.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
681	ALL	664012	4277842	5.81E-07	2YrCancer[	5.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
682	ALL	664032	4277842	6.06E-07	2YrCancer[	6.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
683	ALL	664052	4277842	6.33E-07	2YrCancer[	6.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
684	ALL	664072	4277842	6.61E-07	2YrCancer[	6.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
685	ALL	664092	4277842	6.93E-07	2YrCancer[	6.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
686	ALL	664112	4277842	7.29E-07	2YrCancer[	7.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
687	ALL	664132	4277842	7.70E-07	2YrCancer[	7.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
688	ALL	664152	4277842	8.24E-07	2YrCancer[	8.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

689	ALL	664172	4277842	8.92E-07	2YrCancer[	8.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
690	ALL	664192	4277842	9.75E-07	2YrCancer[	9.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
691	ALL	664212	4277842	1.04E-06	2YrCancer[	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
692	ALL	664232	4277842	1.09E-06	2YrCancer[	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
693	ALL	664252	4277842	1.11E-06	2YrCancer[	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
694	ALL	664272	4277842	1.14E-06	2YrCancer[	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
695	ALL	664292	4277842	1.18E-06	2YrCancer[	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
696	ALL	664312	4277842	1.24E-06	2YrCancer[	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
697	ALL	664332	4277842	1.32E-06	2YrCancer[	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
698	ALL	664352	4277842	1.41E-06	2YrCancer[	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
699	ALL	664372	4277842	1.53E-06	2YrCancer[	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
700	ALL	664392	4277842	1.69E-06	2YrCancer[	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
701	ALL	664412	4277842	1.89E-06	2YrCancer[	1.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
702	ALL	664432	4277842	2.08E-06	2YrCancer[	2.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
703	ALL	664452	4277842	2.32E-06	2YrCancer[	2.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
704	ALL	664472	4277842	2.52E-06	2YrCancer[	2.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
705	ALL	664492	4277842	2.63E-06	2YrCancer[	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
706	ALL	664512	4277842	2.75E-06	2YrCancer[	2.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
707	ALL	664532	4277842	2.87E-06	2YrCancer[	2.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
708	ALL	664552	4277842	2.98E-06	2YrCancer[	2.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
709	ALL	664572	4277842	3.19E-06	2YrCancer[	3.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
710	ALL	664592	4277842	3.42E-06	2YrCancer[	3.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
711	ALL	664612	4277842	3.65E-06	2YrCancer[	3.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
712	ALL	664632	4277842	3.98E-06	2YrCancer[	3.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
713	ALL	664652	4277842	4.33E-06	2YrCancer[	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
714	ALL	664672	4277842	4.69E-06	2YrCancer[	4.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
715	ALL	664692	4277842	5.13E-06	2YrCancer[	5.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
716	ALL	664712	4277842	5.57E-06	2YrCancer[	5.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
717	ALL	664732	4277842	5.89E-06	2YrCancer[	5.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
718	ALL	664752	4277842	6.04E-06	2YrCancer[	6.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
719	ALL	664772	4277842	6.12E-06	2YrCancer[	6.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
720	ALL	664792	4277842	6.13E-06	2YrCancer[	6.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
721	ALL	664812	4277842	6.08E-06	2YrCancer[	6.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
722	ALL	664832	4277842	5.96E-06	2YrCancer[	5.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
723	ALL	664852	4277842	5.76E-06	2YrCancer[	5.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
724	ALL	664872	4277842	5.49E-06	2YrCancer[	5.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
725	ALL	664892	4277842	5.16E-06	2YrCancer[	5.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
726	ALL	664912	4277842	4.80E-06	2YrCancer[	4.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
727	ALL	664932	4277842	4.43E-06	2YrCancer[	4.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
728	ALL	664952	4277842	4.07E-06	2YrCancer[	4.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
729	ALL	664972	4277842	3.72E-06	2YrCancer[	3.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
730	ALL	664992	4277842	3.40E-06	2YrCancer[	3.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
731	ALL	665012	4277842	3.09E-06	2YrCancer[	3.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
732	ALL	665032	4277842	2.76E-06	2YrCancer[	2.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
733	ALL	665052	4277842	2.43E-06	2YrCancer[	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
734	ALL	665072	4277842	2.16E-06	2YrCancer[	2.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

735	ALL	665092	4277842	1.96E-06	2YrCancer[	1.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
736	ALL	665112	4277842	1.79E-06	2YrCancer[	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
737	ALL	665132	4277842	1.65E-06	2YrCancer[	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
738	ALL	665152	4277842	1.53E-06	2YrCancer[	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
739	ALL	665172	4277842	1.44E-06	2YrCancer[	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
740	ALL	665192	4277842	1.36E-06	2YrCancer[	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
741	ALL	665212	4277842	1.30E-06	2YrCancer[	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
742	ALL	665232	4277842	1.18E-06	2YrCancer[	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
743	ALL	665252	4277842	1.06E-06	2YrCancer[	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
744	ALL	665272	4277842	9.56E-07	2YrCancer[	9.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
745	ALL	665292	4277842	8.81E-07	2YrCancer[	8.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
746	ALL	665312	4277842	8.14E-07	2YrCancer[	8.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
747	ALL	665332	4277842	7.54E-07	2YrCancer[	7.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
748	ALL	665352	4277842	6.98E-07	2YrCancer[	6.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
749	ALL	665372	4277842	6.45E-07	2YrCancer[	6.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
750	ALL	665392	4277842	5.94E-07	2YrCancer[	5.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
751	ALL	663912	4277862	5.09E-07	2YrCancer[	5.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
752	ALL	663932	4277862	5.25E-07	2YrCancer[	5.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
753	ALL	663952	4277862	5.41E-07	2YrCancer[	5.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
754	ALL	663972	4277862	5.58E-07	2YrCancer[	5.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
755	ALL	663992	4277862	5.77E-07	2YrCancer[	5.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
756	ALL	664012	4277862	5.98E-07	2YrCancer[	5.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
757	ALL	664032	4277862	6.22E-07	2YrCancer[	6.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
758	ALL	664052	4277862	6.48E-07	2YrCancer[	6.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
759	ALL	664072	4277862	6.78E-07	2YrCancer[	6.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
760	ALL	664092	4277862	7.12E-07	2YrCancer[	7.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
761	ALL	664112	4277862	7.50E-07	2YrCancer[	7.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
762	ALL	664132	4277862	7.93E-07	2YrCancer[	7.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
763	ALL	664152	4277862	8.51E-07	2YrCancer[	8.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
764	ALL	664172	4277862	9.22E-07	2YrCancer[	9.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
765	ALL	664192	4277862	1.00E-06	2YrCancer[	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
766	ALL	664212	4277862	1.07E-06	2YrCancer[	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
767	ALL	664232	4277862	1.13E-06	2YrCancer[	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
768	ALL	664252	4277862	1.17E-06	2YrCancer[	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
769	ALL	664272	4277862	1.20E-06	2YrCancer[	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
770	ALL	664292	4277862	1.26E-06	2YrCancer[	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
771	ALL	664312	4277862	1.33E-06	2YrCancer[	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
772	ALL	664332	4277862	1.41E-06	2YrCancer[	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
773	ALL	664352	4277862	1.51E-06	2YrCancer[	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
774	ALL	664372	4277862	1.64E-06	2YrCancer[	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
775	ALL	664392	4277862	1.86E-06	2YrCancer[	1.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
776	ALL	664412	4277862	2.10E-06	2YrCancer[	2.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
777	ALL	664432	4277862	2.31E-06	2YrCancer[	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
778	ALL	664452	4277862	2.52E-06	2YrCancer[	2.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
779	ALL	664472	4277862	2.70E-06	2YrCancer[	2.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
780	ALL	664492	4277862	2.80E-06	2YrCancer[	2.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

781	ALL	664512	4277862	2.94E-06	2YrCancer[	2.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
782	ALL	664532	4277862	3.07E-06	2YrCancer[	3.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
783	ALL	664552	4277862	3.21E-06	2YrCancer[	3.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
784	ALL	664572	4277862	3.46E-06	2YrCancer[	3.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
785	ALL	664592	4277862	3.75E-06	2YrCancer[	3.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
786	ALL	664612	4277862	4.07E-06	2YrCancer[	4.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
787	ALL	664632	4277862	4.47E-06	2YrCancer[	4.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
788	ALL	664652	4277862	4.89E-06	2YrCancer[	4.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
789	ALL	664672	4277862	5.32E-06	2YrCancer[	5.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
790	ALL	664692	4277862	5.88E-06	2YrCancer[	5.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
791	ALL	664712	4277862	6.31E-06	2YrCancer[	6.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
792	ALL	664732	4277862	6.55E-06	2YrCancer[	6.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
793	ALL	664752	4277862	6.68E-06	2YrCancer[	6.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
794	ALL	664772	4277862	6.73E-06	2YrCancer[	6.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
795	ALL	664792	4277862	6.69E-06	2YrCancer[	6.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
796	ALL	664812	4277862	6.60E-06	2YrCancer[	6.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
797	ALL	664832	4277862	6.43E-06	2YrCancer[	6.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
798	ALL	664852	4277862	6.17E-06	2YrCancer[	6.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
799	ALL	664872	4277862	5.83E-06	2YrCancer[	5.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
800	ALL	664892	4277862	5.44E-06	2YrCancer[	5.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
801	ALL	664912	4277862	5.02E-06	2YrCancer[	5.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
802	ALL	664932	4277862	4.60E-06	2YrCancer[	4.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
803	ALL	664952	4277862	4.20E-06	2YrCancer[	4.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
804	ALL	664972	4277862	3.83E-06	2YrCancer[	3.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
805	ALL	664992	4277862	3.48E-06	2YrCancer[	3.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
806	ALL	665012	4277862	3.15E-06	2YrCancer[	3.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
807	ALL	665032	4277862	2.76E-06	2YrCancer[	2.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
808	ALL	665052	4277862	2.40E-06	2YrCancer[	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
809	ALL	665072	4277862	2.13E-06	2YrCancer[	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
810	ALL	665092	4277862	1.94E-06	2YrCancer[	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
811	ALL	665112	4277862	1.76E-06	2YrCancer[	1.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
812	ALL	665132	4277862	1.60E-06	2YrCancer[	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
813	ALL	665152	4277862	1.47E-06	2YrCancer[	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
814	ALL	665172	4277862	1.38E-06	2YrCancer[	1.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
815	ALL	665192	4277862	1.31E-06	2YrCancer[	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
816	ALL	665212	4277862	1.27E-06	2YrCancer[	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
817	ALL	665232	4277862	1.15E-06	2YrCancer[	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
818	ALL	665252	4277862	1.04E-06	2YrCancer[	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
819	ALL	665272	4277862	9.56E-07	2YrCancer[	9.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
820	ALL	665292	4277862	8.82E-07	2YrCancer[	8.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
821	ALL	665312	4277862	8.15E-07	2YrCancer[	8.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
822	ALL	665332	4277862	7.54E-07	2YrCancer[	7.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
823	ALL	665352	4277862	6.98E-07	2YrCancer[	6.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
824	ALL	665372	4277862	6.38E-07	2YrCancer[	6.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
825	ALL	665392	4277862	5.73E-07	2YrCancer[	5.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
826	ALL	663912	4277882	5.30E-07	2YrCancer[	5.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

827	ALL	663932	4277882	5.45E-07	2YrCancer[	5.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
828	ALL	663952	4277882	5.63E-07	2YrCancer[	5.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
829	ALL	663972	4277882	5.80E-07	2YrCancer[	5.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
830	ALL	663992	4277882	5.98E-07	2YrCancer[	5.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
831	ALL	664012	4277882	6.19E-07	2YrCancer[	6.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
832	ALL	664032	4277882	6.42E-07	2YrCancer[	6.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
833	ALL	664052	4277882	6.67E-07	2YrCancer[	6.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
834	ALL	664072	4277882	6.97E-07	2YrCancer[	6.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
835	ALL	664092	4277882	7.32E-07	2YrCancer[	7.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
836	ALL	664112	4277882	7.71E-07	2YrCancer[	7.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
837	ALL	664132	4277882	8.15E-07	2YrCancer[	8.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
838	ALL	664152	4277882	8.69E-07	2YrCancer[	8.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
839	ALL	664172	4277882	9.35E-07	2YrCancer[	9.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
840	ALL	664192	4277882	1.01E-06	2YrCancer[	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
841	ALL	664212	4277882	1.08E-06	2YrCancer[	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
842	ALL	664232	4277882	1.15E-06	2YrCancer[	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
843	ALL	664252	4277882	1.22E-06	2YrCancer[	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
844	ALL	664272	4277882	1.28E-06	2YrCancer[	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
845	ALL	664292	4277882	1.34E-06	2YrCancer[	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
846	ALL	664312	4277882	1.40E-06	2YrCancer[	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
847	ALL	664332	4277882	1.47E-06	2YrCancer[	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
848	ALL	664352	4277882	1.58E-06	2YrCancer[	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
849	ALL	664372	4277882	1.74E-06	2YrCancer[	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
850	ALL	664392	4277882	2.03E-06	2YrCancer[	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
851	ALL	664412	4277882	2.27E-06	2YrCancer[	2.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
852	ALL	664432	4277882	2.47E-06	2YrCancer[	2.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
853	ALL	664452	4277882	2.68E-06	2YrCancer[	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
854	ALL	664472	4277882	2.90E-06	2YrCancer[	2.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
855	ALL	664492	4277882	3.09E-06	2YrCancer[	3.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
856	ALL	664512	4277882	3.20E-06	2YrCancer[	3.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
857	ALL	664532	4277882	3.32E-06	2YrCancer[	3.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
858	ALL	664552	4277882	3.52E-06	2YrCancer[	3.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
859	ALL	664572	4277882	3.80E-06	2YrCancer[	3.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
860	ALL	664592	4277882	4.14E-06	2YrCancer[	4.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
861	ALL	664612	4277882	4.57E-06	2YrCancer[	4.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
862	ALL	664632	4277882	5.06E-06	2YrCancer[	5.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
863	ALL	664652	4277882	5.59E-06	2YrCancer[	5.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
864	ALL	664672	4277882	6.15E-06	2YrCancer[	6.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
865	ALL	664692	4277882	6.74E-06	2YrCancer[	6.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
866	ALL	664712	4277882	7.11E-06	2YrCancer[	7.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
867	ALL	664732	4277882	7.31E-06	2YrCancer[	7.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
868	ALL	664752	4277882	7.41E-06	2YrCancer[	7.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
869	ALL	664772	4277882	7.43E-06	2YrCancer[	7.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
870	ALL	664792	4277882	7.34E-06	2YrCancer[	7.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
871	ALL	664812	4277882	7.19E-06	2YrCancer[	7.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
872	ALL	664832	4277882	6.95E-06	2YrCancer[	6.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

873	ALL	664852	4277882	6.61E-06	2YrCancer[	6.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
874	ALL	664872	4277882	6.18E-06	2YrCancer[	6.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
875	ALL	664892	4277882	5.71E-06	2YrCancer[	5.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
876	ALL	664912	4277882	5.23E-06	2YrCancer[	5.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
877	ALL	664932	4277882	4.76E-06	2YrCancer[	4.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
878	ALL	664952	4277882	4.33E-06	2YrCancer[	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
879	ALL	664972	4277882	3.93E-06	2YrCancer[	3.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
880	ALL	664992	4277882	3.57E-06	2YrCancer[	3.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
881	ALL	665012	4277882	3.21E-06	2YrCancer[	3.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
882	ALL	665032	4277882	2.71E-06	2YrCancer[	2.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
883	ALL	665052	4277882	2.40E-06	2YrCancer[	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
884	ALL	665072	4277882	2.14E-06	2YrCancer[	2.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
885	ALL	665092	4277882	1.91E-06	2YrCancer[	1.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
886	ALL	665112	4277882	1.67E-06	2YrCancer[	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
887	ALL	665132	4277882	1.50E-06	2YrCancer[	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
888	ALL	665152	4277882	1.38E-06	2YrCancer[	1.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
889	ALL	665172	4277882	1.32E-06	2YrCancer[	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
890	ALL	665192	4277882	1.27E-06	2YrCancer[	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
891	ALL	665212	4277882	1.21E-06	2YrCancer[	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
892	ALL	665232	4277882	1.11E-06	2YrCancer[	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
893	ALL	665252	4277882	1.02E-06	2YrCancer[	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
894	ALL	665272	4277882	9.57E-07	2YrCancer[	9.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
895	ALL	665292	4277882	8.84E-07	2YrCancer[	8.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
896	ALL	665312	4277882	8.16E-07	2YrCancer[	8.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
897	ALL	665332	4277882	7.54E-07	2YrCancer[	7.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
898	ALL	665352	4277882	6.84E-07	2YrCancer[	6.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
899	ALL	665372	4277882	6.16E-07	2YrCancer[	6.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
900	ALL	665392	4277882	5.50E-07	2YrCancer[	5.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
901	ALL	663912	4277902	5.54E-07	2YrCancer[	5.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
902	ALL	663932	4277902	5.70E-07	2YrCancer[	5.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
903	ALL	663952	4277902	5.88E-07	2YrCancer[	5.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
904	ALL	663972	4277902	6.06E-07	2YrCancer[	6.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
905	ALL	663992	4277902	6.25E-07	2YrCancer[	6.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
906	ALL	664012	4277902	6.45E-07	2YrCancer[	6.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
907	ALL	664032	4277902	6.67E-07	2YrCancer[	6.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
908	ALL	664052	4277902	6.92E-07	2YrCancer[	6.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
909	ALL	664072	4277902	7.22E-07	2YrCancer[	7.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
910	ALL	664092	4277902	7.56E-07	2YrCancer[	7.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
911	ALL	664112	4277902	7.95E-07	2YrCancer[	7.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
912	ALL	664132	4277902	8.39E-07	2YrCancer[	8.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
913	ALL	664152	4277902	8.90E-07	2YrCancer[	8.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
914	ALL	664172	4277902	9.50E-07	2YrCancer[	9.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
915	ALL	664192	4277902	1.02E-06	2YrCancer[	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
916	ALL	664212	4277902	1.09E-06	2YrCancer[	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
917	ALL	664232	4277902	1.17E-06	2YrCancer[	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918	ALL	664252	4277902	1.27E-06	2YrCancer[	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

919	ALL	664272	4277902	1.35E-06	2YrCancer[	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
920	ALL	664292	4277902	1.43E-06	2YrCancer[	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
921	ALL	664312	4277902	1.50E-06	2YrCancer[	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
922	ALL	664332	4277902	1.58E-06	2YrCancer[	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
923	ALL	664352	4277902	1.69E-06	2YrCancer[	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
924	ALL	664372	4277902	1.88E-06	2YrCancer[	1.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
925	ALL	664392	4277902	2.18E-06	2YrCancer[	2.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
926	ALL	664412	4277902	2.37E-06	2YrCancer[	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
927	ALL	664432	4277902	2.58E-06	2YrCancer[	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
928	ALL	664452	4277902	2.83E-06	2YrCancer[	2.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
929	ALL	664472	4277902	3.10E-06	2YrCancer[	3.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
930	ALL	664492	4277902	3.37E-06	2YrCancer[	3.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
931	ALL	664512	4277902	3.52E-06	2YrCancer[	3.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
932	ALL	664532	4277902	3.64E-06	2YrCancer[	3.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
933	ALL	664552	4277902	3.86E-06	2YrCancer[	3.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
934	ALL	664572	4277902	4.18E-06	2YrCancer[	4.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
935	ALL	664592	4277902	4.60E-06	2YrCancer[	4.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
936	ALL	664612	4277902	5.15E-06	2YrCancer[	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
937	ALL	664632	4277902	5.75E-06	2YrCancer[	5.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
938	ALL	664652	4277902	6.41E-06	2YrCancer[	6.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
939	ALL	664672	4277902	7.14E-06	2YrCancer[	7.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
940	ALL	664692	4277902	7.70E-06	2YrCancer[	7.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
941	ALL	664712	4277902	8.01E-06	2YrCancer[	8.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
942	ALL	664732	4277902	8.18E-06	2YrCancer[	8.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
943	ALL	664752	4277902	8.25E-06	2YrCancer[	8.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
944	ALL	664772	4277902	8.23E-06	2YrCancer[	8.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
945	ALL	664792	4277902	8.09E-06	2YrCancer[	8.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
946	ALL	664812	4277902	7.86E-06	2YrCancer[	7.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
947	ALL	664832	4277902	7.52E-06	2YrCancer[	7.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
948	ALL	664852	4277902	7.08E-06	2YrCancer[	7.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
949	ALL	664872	4277902	6.55E-06	2YrCancer[	6.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
950	ALL	664892	4277902	5.99E-06	2YrCancer[	5.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
951	ALL	664912	4277902	5.45E-06	2YrCancer[	5.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
952	ALL	664932	4277902	4.93E-06	2YrCancer[	4.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
953	ALL	664952	4277902	4.46E-06	2YrCancer[	4.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
954	ALL	664972	4277902	4.04E-06	2YrCancer[	4.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
955	ALL	664992	4277902	3.66E-06	2YrCancer[	3.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
956	ALL	665012	4277902	3.26E-06	2YrCancer[	3.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
957	ALL	665032	4277902	2.71E-06	2YrCancer[	2.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
958	ALL	665052	4277902	2.39E-06	2YrCancer[	2.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
959	ALL	665072	4277902	2.12E-06	2YrCancer[	2.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
960	ALL	665092	4277902	1.85E-06	2YrCancer[	1.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
961	ALL	665112	4277902	1.58E-06	2YrCancer[	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
962	ALL	665132	4277902	1.40E-06	2YrCancer[	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
963	ALL	665152	4277902	1.31E-06	2YrCancer[	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
964	ALL	665172	4277902	1.27E-06	2YrCancer[	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

965	ALL	665192	4277902	1.22E-06	2YrCancerI	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
966	ALL	665212	4277902	1.16E-06	2YrCancerI	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
967	ALL	665232	4277902	1.07E-06	2YrCancerI	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
968	ALL	665252	4277902	9.92E-07	2YrCancerI	9.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
969	ALL	665272	4277902	9.45E-07	2YrCancerI	9.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
970	ALL	665292	4277902	8.74E-07	2YrCancerI	8.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
971	ALL	665312	4277902	8.03E-07	2YrCancerI	8.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
972	ALL	665332	4277902	7.34E-07	2YrCancerI	7.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
973	ALL	665352	4277902	6.60E-07	2YrCancerI	6.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
974	ALL	665372	4277902	5.93E-07	2YrCancerI	5.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
975	ALL	665392	4277902	5.33E-07	2YrCancerI	5.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
976	ALL	663912	4277922	5.82E-07	2YrCancerI	5.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
977	ALL	663932	4277922	5.98E-07	2YrCancerI	5.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
978	ALL	663952	4277922	6.16E-07	2YrCancerI	6.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
979	ALL	663972	4277922	6.37E-07	2YrCancerI	6.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
980	ALL	663992	4277922	6.57E-07	2YrCancerI	6.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
981	ALL	664012	4277922	6.77E-07	2YrCancerI	6.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
982	ALL	664032	4277922	6.98E-07	2YrCancerI	6.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
983	ALL	664052	4277922	7.23E-07	2YrCancerI	7.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
984	ALL	664072	4277922	7.53E-07	2YrCancerI	7.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
985	ALL	664092	4277922	7.86E-07	2YrCancerI	7.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
986	ALL	664112	4277922	8.24E-07	2YrCancerI	8.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
987	ALL	664132	4277922	8.66E-07	2YrCancerI	8.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
988	ALL	664152	4277922	9.15E-07	2YrCancerI	9.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
989	ALL	664172	4277922	9.73E-07	2YrCancerI	9.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
990	ALL	664192	4277922	1.04E-06	2YrCancerI	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
991	ALL	664212	4277922	1.11E-06	2YrCancerI	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
992	ALL	664232	4277922	1.20E-06	2YrCancerI	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
993	ALL	664252	4277922	1.31E-06	2YrCancerI	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
994	ALL	664272	4277922	1.42E-06	2YrCancerI	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
995	ALL	664292	4277922	1.53E-06	2YrCancerI	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
996	ALL	664312	4277922	1.66E-06	2YrCancerI	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
997	ALL	664332	4277922	1.80E-06	2YrCancerI	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
998	ALL	664352	4277922	1.94E-06	2YrCancerI	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
999	ALL	664372	4277922	2.09E-06	2YrCancerI	2.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1000	ALL	664392	4277922	2.30E-06	2YrCancerI	2.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1001	ALL	664412	4277922	2.47E-06	2YrCancerI	2.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1002	ALL	664432	4277922	2.70E-06	2YrCancerI	2.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1003	ALL	664452	4277922	2.96E-06	2YrCancerI	2.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1004	ALL	664472	4277922	3.28E-06	2YrCancerI	3.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1005	ALL	664492	4277922	3.63E-06	2YrCancerI	3.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1006	ALL	664512	4277922	3.92E-06	2YrCancerI	3.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1007	ALL	664532	4277922	4.08E-06	2YrCancerI	4.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1008	ALL	664552	4277922	4.23E-06	2YrCancerI	4.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1009	ALL	664572	4277922	4.62E-06	2YrCancerI	4.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1010	ALL	664592	4277922	5.14E-06	2YrCancerI	5.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1011	ALL	664612	4277922	5.81E-06	2YrCancer[	5.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1012	ALL	664632	4277922	6.52E-06	2YrCancer[	6.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1013	ALL	664652	4277922	7.33E-06	2YrCancer[	7.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1014	ALL	664672	4277922	8.25E-06	2YrCancer[	8.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1015	ALL	664692	4277922	8.79E-06	2YrCancer[	8.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1016	ALL	664712	4277922	9.06E-06	2YrCancer[	9.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1017	ALL	664732	4277922	9.21E-06	2YrCancer[	9.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1018	ALL	664752	4277922	9.23E-06	2YrCancer[	9.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1019	ALL	664772	4277922	9.14E-06	2YrCancer[	9.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1020	ALL	664792	4277922	8.95E-06	2YrCancer[	8.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1021	ALL	664812	4277922	8.63E-06	2YrCancer[	8.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1022	ALL	664832	4277922	8.17E-06	2YrCancer[	8.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1023	ALL	664852	4277922	7.59E-06	2YrCancer[	7.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1024	ALL	664872	4277922	6.94E-06	2YrCancer[	6.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1025	ALL	664892	4277922	6.28E-06	2YrCancer[	6.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1026	ALL	664912	4277922	5.66E-06	2YrCancer[	5.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1027	ALL	664932	4277922	5.10E-06	2YrCancer[	5.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1028	ALL	664952	4277922	4.60E-06	2YrCancer[	4.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1029	ALL	664972	4277922	4.16E-06	2YrCancer[	4.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1030	ALL	664992	4277922	3.73E-06	2YrCancer[	3.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1031	ALL	665012	4277922	3.22E-06	2YrCancer[	3.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1032	ALL	665032	4277922	2.74E-06	2YrCancer[	2.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1033	ALL	665052	4277922	2.38E-06	2YrCancer[	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1034	ALL	665072	4277922	2.06E-06	2YrCancer[	2.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1035	ALL	665092	4277922	1.75E-06	2YrCancer[	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1036	ALL	665112	4277922	1.51E-06	2YrCancer[	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1037	ALL	665132	4277922	1.35E-06	2YrCancer[	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1038	ALL	665152	4277922	1.26E-06	2YrCancer[	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1039	ALL	665172	4277922	1.23E-06	2YrCancer[	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1040	ALL	665192	4277922	1.18E-06	2YrCancer[	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1041	ALL	665212	4277922	1.12E-06	2YrCancer[	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1042	ALL	665232	4277922	1.03E-06	2YrCancer[	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1043	ALL	665252	4277922	9.58E-07	2YrCancer[	9.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1044	ALL	665272	4277922	9.12E-07	2YrCancer[	9.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1045	ALL	665292	4277922	8.42E-07	2YrCancer[	8.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1046	ALL	665312	4277922	7.64E-07	2YrCancer[	7.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1047	ALL	665332	4277922	6.79E-07	2YrCancer[	6.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1048	ALL	665352	4277922	6.22E-07	2YrCancer[	6.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1049	ALL	665372	4277922	5.72E-07	2YrCancer[	5.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1050	ALL	665392	4277922	5.27E-07	2YrCancer[	5.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1051	ALL	663912	4277942	6.14E-07	2YrCancer[	6.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1052	ALL	663932	4277942	6.31E-07	2YrCancer[	6.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1053	ALL	663952	4277942	6.49E-07	2YrCancer[	6.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1054	ALL	663972	4277942	6.71E-07	2YrCancer[	6.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1055	ALL	663992	4277942	6.93E-07	2YrCancer[	6.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1056	ALL	664012	4277942	7.15E-07	2YrCancer[	7.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1057	ALL	664032	4277942	7.36E-07	2YrCancer[	7.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1058	ALL	664052	4277942	7.60E-07	2YrCancer[	7.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1059	ALL	664072	4277942	7.89E-07	2YrCancer[	7.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1060	ALL	664092	4277942	8.23E-07	2YrCancer[	8.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1061	ALL	664112	4277942	8.60E-07	2YrCancer[	8.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1062	ALL	664132	4277942	9.02E-07	2YrCancer[	9.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1063	ALL	664152	4277942	9.47E-07	2YrCancer[	9.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1064	ALL	664172	4277942	1.00E-06	2YrCancer[	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1065	ALL	664192	4277942	1.06E-06	2YrCancer[	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1066	ALL	664212	4277942	1.14E-06	2YrCancer[	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1067	ALL	664232	4277942	1.23E-06	2YrCancer[	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1068	ALL	664252	4277942	1.36E-06	2YrCancer[	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1069	ALL	664272	4277942	1.47E-06	2YrCancer[	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1070	ALL	664292	4277942	1.60E-06	2YrCancer[	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1071	ALL	664312	4277942	1.74E-06	2YrCancer[	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1072	ALL	664332	4277942	1.90E-06	2YrCancer[	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1073	ALL	664352	4277942	2.06E-06	2YrCancer[	2.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1074	ALL	664372	4277942	2.22E-06	2YrCancer[	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1075	ALL	664392	4277942	2.40E-06	2YrCancer[	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1076	ALL	664412	4277942	2.59E-06	2YrCancer[	2.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1077	ALL	664432	4277942	2.85E-06	2YrCancer[	2.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1078	ALL	664452	4277942	3.15E-06	2YrCancer[	3.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1079	ALL	664472	4277942	3.50E-06	2YrCancer[	3.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1080	ALL	664492	4277942	3.87E-06	2YrCancer[	3.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1081	ALL	664512	4277942	4.17E-06	2YrCancer[	4.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1082	ALL	664532	4277942	4.42E-06	2YrCancer[	4.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1083	ALL	664552	4277942	4.72E-06	2YrCancer[	4.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1084	ALL	664572	4277942	5.21E-06	2YrCancer[	5.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1085	ALL	664592	4277942	5.85E-06	2YrCancer[	5.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1086	ALL	664612	4277942	6.63E-06	2YrCancer[	6.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1087	ALL	664632	4277942	7.54E-06	2YrCancer[	7.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1088	ALL	664652	4277942	8.51E-06	2YrCancer[	8.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1089	ALL	664672	4277942	9.48E-06	2YrCancer[	9.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1090	ALL	664692	4277942	1.00E-05	2YrCancer[	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1091	ALL	664712	4277942	1.03E-05	2YrCancer[	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1092	ALL	664732	4277942	1.04E-05	2YrCancer[	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1093	ALL	664752	4277942	1.04E-05	2YrCancer[	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1094	ALL	664772	4277942	1.02E-05	2YrCancer[	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1095	ALL	664792	4277942	9.95E-06	2YrCancer[	9.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1096	ALL	664812	4277942	9.50E-06	2YrCancer[	9.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1097	ALL	664832	4277942	8.88E-06	2YrCancer[	8.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1098	ALL	664852	4277942	8.14E-06	2YrCancer[	8.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1099	ALL	664872	4277942	7.35E-06	2YrCancer[	7.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1100	ALL	664892	4277942	6.58E-06	2YrCancer[	6.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1101	ALL	664912	4277942	5.88E-06	2YrCancer[	5.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1102	ALL	664932	4277942	5.27E-06	2YrCancer[	5.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1103	ALL	664952	4277942	4.74E-06	2YrCancer[	4.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1104	ALL	664972	4277942	4.28E-06	2YrCancer[	4.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1105	ALL	664992	4277942	3.79E-06	2YrCancer[	3.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1106	ALL	665012	4277942	3.21E-06	2YrCancer[	3.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1107	ALL	665032	4277942	2.77E-06	2YrCancer[	2.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1108	ALL	665052	4277942	2.40E-06	2YrCancer[	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1109	ALL	665072	4277942	2.05E-06	2YrCancer[	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1110	ALL	665092	4277942	1.68E-06	2YrCancer[	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1111	ALL	665112	4277942	1.45E-06	2YrCancer[	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1112	ALL	665132	4277942	1.29E-06	2YrCancer[	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1113	ALL	665152	4277942	1.21E-06	2YrCancer[	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1114	ALL	665172	4277942	1.16E-06	2YrCancer[	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1115	ALL	665192	4277942	1.10E-06	2YrCancer[	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1116	ALL	665212	4277942	1.04E-06	2YrCancer[	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1117	ALL	665232	4277942	9.77E-07	2YrCancer[	9.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1118	ALL	665252	4277942	9.20E-07	2YrCancer[	9.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1119	ALL	665272	4277942	8.76E-07	2YrCancer[	8.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1120	ALL	665292	4277942	7.90E-07	2YrCancer[	7.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1121	ALL	665312	4277942	7.11E-07	2YrCancer[	7.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1122	ALL	665332	4277942	6.43E-07	2YrCancer[	6.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1123	ALL	665352	4277942	5.91E-07	2YrCancer[	5.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1124	ALL	665372	4277942	5.45E-07	2YrCancer[	5.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1125	ALL	665392	4277942	5.03E-07	2YrCancer[	5.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1126	ALL	663912	4277962	6.49E-07	2YrCancer[	6.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1127	ALL	663932	4277962	6.68E-07	2YrCancer[	6.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1128	ALL	663952	4277962	6.88E-07	2YrCancer[	6.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1129	ALL	663972	4277962	7.11E-07	2YrCancer[	7.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1130	ALL	663992	4277962	7.35E-07	2YrCancer[	7.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1131	ALL	664012	4277962	7.60E-07	2YrCancer[	7.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1132	ALL	664032	4277962	7.79E-07	2YrCancer[	7.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1133	ALL	664052	4277962	8.03E-07	2YrCancer[	8.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1134	ALL	664072	4277962	8.32E-07	2YrCancer[	8.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1135	ALL	664092	4277962	8.66E-07	2YrCancer[	8.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1136	ALL	664112	4277962	9.04E-07	2YrCancer[	9.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1137	ALL	664132	4277962	9.46E-07	2YrCancer[	9.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1138	ALL	664152	4277962	9.90E-07	2YrCancer[	9.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1139	ALL	664172	4277962	1.04E-06	2YrCancer[	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1140	ALL	664192	4277962	1.10E-06	2YrCancer[	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1141	ALL	664212	4277962	1.17E-06	2YrCancer[	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1142	ALL	664232	4277962	1.26E-06	2YrCancer[	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1143	ALL	664252	4277962	1.40E-06	2YrCancer[	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1144	ALL	664272	4277962	1.52E-06	2YrCancer[	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1145	ALL	664292	4277962	1.65E-06	2YrCancer[	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1146	ALL	664312	4277962	1.79E-06	2YrCancer[	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1147	ALL	664332	4277962	2.00E-06	2YrCancer[	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1148	ALL	664352	4277962	2.17E-06	2YrCancer[	2.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1149	ALL	664372	4277962	2.33E-06	2YrCancerI	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1150	ALL	664392	4277962	2.51E-06	2YrCancerI	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1151	ALL	664412	4277962	2.74E-06	2YrCancerI	2.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1152	ALL	664432	4277962	3.03E-06	2YrCancerI	3.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1153	ALL	664452	4277962	3.35E-06	2YrCancerI	3.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1154	ALL	664472	4277962	3.72E-06	2YrCancerI	3.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1155	ALL	664492	4277962	4.10E-06	2YrCancerI	4.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1156	ALL	664512	4277962	4.43E-06	2YrCancerI	4.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1157	ALL	664532	4277962	4.79E-06	2YrCancerI	4.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1158	ALL	664552	4277962	5.29E-06	2YrCancerI	5.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1159	ALL	664572	4277962	5.93E-06	2YrCancerI	5.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1160	ALL	664592	4277962	6.74E-06	2YrCancerI	6.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1161	ALL	664612	4277962	7.66E-06	2YrCancerI	7.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1162	ALL	664632	4277962	8.78E-06	2YrCancerI	8.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1163	ALL	664652	4277962	9.93E-06	2YrCancerI	9.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1164	ALL	664672	4277962	1.09E-05	2YrCancerI	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1165	ALL	664692	4277962	1.16E-05	2YrCancerI	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1166	ALL	664712	4277962	1.18E-05	2YrCancerI	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1167	ALL	664732	4277962	1.19E-05	2YrCancerI	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1168	ALL	664752	4277962	1.18E-05	2YrCancerI	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1169	ALL	664772	4277962	1.16E-05	2YrCancerI	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1170	ALL	664792	4277962	1.11E-05	2YrCancerI	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1171	ALL	664812	4277962	1.05E-05	2YrCancerI	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1172	ALL	664832	4277962	9.67E-06	2YrCancerI	9.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1173	ALL	664852	4277962	8.72E-06	2YrCancerI	8.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1174	ALL	664872	4277962	7.77E-06	2YrCancerI	7.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1175	ALL	664892	4277962	6.89E-06	2YrCancerI	6.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1176	ALL	664912	4277962	6.11E-06	2YrCancerI	6.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1177	ALL	664932	4277962	5.43E-06	2YrCancerI	5.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1178	ALL	664952	4277962	4.86E-06	2YrCancerI	4.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1179	ALL	664972	4277962	4.37E-06	2YrCancerI	4.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1180	ALL	664992	4277962	3.83E-06	2YrCancerI	3.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1181	ALL	665012	4277962	3.16E-06	2YrCancerI	3.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1182	ALL	665032	4277962	2.76E-06	2YrCancerI	2.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1183	ALL	665052	4277962	2.41E-06	2YrCancerI	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1184	ALL	665072	4277962	2.05E-06	2YrCancerI	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1185	ALL	665092	4277962	1.67E-06	2YrCancerI	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1186	ALL	665112	4277962	1.43E-06	2YrCancerI	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1187	ALL	665132	4277962	1.27E-06	2YrCancerI	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1188	ALL	665152	4277962	1.18E-06	2YrCancerI	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1189	ALL	665172	4277962	1.11E-06	2YrCancerI	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1190	ALL	665192	4277962	1.04E-06	2YrCancerI	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1191	ALL	665212	4277962	9.76E-07	2YrCancerI	9.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1192	ALL	665232	4277962	9.24E-07	2YrCancerI	9.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1193	ALL	665252	4277962	8.78E-07	2YrCancerI	8.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1194	ALL	665272	4277962	8.36E-07	2YrCancerI	8.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1195	ALL	665292	4277962	7.41E-07	2YrCancer[	7.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1196	ALL	665312	4277962	6.63E-07	2YrCancer[	6.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1197	ALL	665332	4277962	6.09E-07	2YrCancer[	6.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1198	ALL	665352	4277962	5.60E-07	2YrCancer[	5.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1199	ALL	665372	4277962	5.14E-07	2YrCancer[	5.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1200	ALL	665392	4277962	4.71E-07	2YrCancer[	4.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1201	ALL	663912	4277982	6.87E-07	2YrCancer[	6.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1202	ALL	663932	4277982	7.09E-07	2YrCancer[	7.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1203	ALL	663952	4277982	7.33E-07	2YrCancer[	7.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1204	ALL	663972	4277982	7.59E-07	2YrCancer[	7.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1205	ALL	663992	4277982	7.87E-07	2YrCancer[	7.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1206	ALL	664012	4277982	8.16E-07	2YrCancer[	8.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1207	ALL	664032	4277982	8.30E-07	2YrCancer[	8.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1208	ALL	664052	4277982	8.53E-07	2YrCancer[	8.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1209	ALL	664072	4277982	8.82E-07	2YrCancer[	8.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1210	ALL	664092	4277982	9.17E-07	2YrCancer[	9.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1211	ALL	664112	4277982	9.57E-07	2YrCancer[	9.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1212	ALL	664132	4277982	1.00E-06	2YrCancer[	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1213	ALL	664152	4277982	1.04E-06	2YrCancer[	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1214	ALL	664172	4277982	1.09E-06	2YrCancer[	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1215	ALL	664192	4277982	1.15E-06	2YrCancer[	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1216	ALL	664212	4277982	1.22E-06	2YrCancer[	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1217	ALL	664232	4277982	1.30E-06	2YrCancer[	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1218	ALL	664252	4277982	1.42E-06	2YrCancer[	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1219	ALL	664272	4277982	1.55E-06	2YrCancer[	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1220	ALL	664292	4277982	1.69E-06	2YrCancer[	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1221	ALL	664312	4277982	1.79E-06	2YrCancer[	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1222	ALL	664332	4277982	2.08E-06	2YrCancer[	2.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1223	ALL	664352	4277982	2.28E-06	2YrCancer[	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1224	ALL	664372	4277982	2.44E-06	2YrCancer[	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1225	ALL	664392	4277982	2.65E-06	2YrCancer[	2.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1226	ALL	664412	4277982	2.91E-06	2YrCancer[	2.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1227	ALL	664432	4277982	3.21E-06	2YrCancer[	3.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1228	ALL	664452	4277982	3.56E-06	2YrCancer[	3.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1229	ALL	664472	4277982	3.96E-06	2YrCancer[	3.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1230	ALL	664492	4277982	4.32E-06	2YrCancer[	4.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1231	ALL	664512	4277982	4.75E-06	2YrCancer[	4.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1232	ALL	664532	4277982	5.25E-06	2YrCancer[	5.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1233	ALL	664552	4277982	5.91E-06	2YrCancer[	5.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1234	ALL	664572	4277982	6.77E-06	2YrCancer[	6.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1235	ALL	664592	4277982	7.83E-06	2YrCancer[	7.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1236	ALL	664612	4277982	8.96E-06	2YrCancer[	8.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1237	ALL	664632	4277982	1.03E-05	2YrCancer[	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1238	ALL	664652	4277982	1.16E-05	2YrCancer[	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1239	ALL	664672	4277982	1.27E-05	2YrCancer[	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1240	ALL	664692	4277982	1.34E-05	2YrCancer[	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1241	ALL	664712	4277982	1.37E-05	2YrCancer[	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1242	ALL	664732	4277982	1.37E-05	2YrCancer[	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1243	ALL	664752	4277982	1.36E-05	2YrCancer[	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1244	ALL	664772	4277982	1.32E-05	2YrCancer[	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1245	ALL	664792	4277982	1.26E-05	2YrCancer[	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1246	ALL	664812	4277982	1.17E-05	2YrCancer[	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1247	ALL	664832	4277982	1.05E-05	2YrCancer[	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1248	ALL	664852	4277982	9.32E-06	2YrCancer[	9.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1249	ALL	664872	4277982	8.19E-06	2YrCancer[	8.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1250	ALL	664892	4277982	7.19E-06	2YrCancer[	7.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1251	ALL	664912	4277982	6.34E-06	2YrCancer[	6.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1252	ALL	664932	4277982	5.58E-06	2YrCancer[	5.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1253	ALL	664952	4277982	4.92E-06	2YrCancer[	4.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1254	ALL	664972	4277982	4.37E-06	2YrCancer[	4.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1255	ALL	664992	4277982	3.76E-06	2YrCancer[	3.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1256	ALL	665012	4277982	3.18E-06	2YrCancer[	3.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1257	ALL	665032	4277982	2.70E-06	2YrCancer[	2.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1258	ALL	665052	4277982	2.39E-06	2YrCancer[	2.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1259	ALL	665072	4277982	2.08E-06	2YrCancer[	2.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1260	ALL	665092	4277982	1.72E-06	2YrCancer[	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1261	ALL	665112	4277982	1.48E-06	2YrCancer[	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1262	ALL	665132	4277982	1.30E-06	2YrCancer[	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1263	ALL	665152	4277982	1.17E-06	2YrCancer[	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1264	ALL	665172	4277982	1.10E-06	2YrCancer[	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1265	ALL	665192	4277982	1.02E-06	2YrCancer[	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1266	ALL	665212	4277982	9.29E-07	2YrCancer[	9.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1267	ALL	665232	4277982	8.77E-07	2YrCancer[	8.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1268	ALL	665252	4277982	8.33E-07	2YrCancer[	8.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1269	ALL	665272	4277982	7.92E-07	2YrCancer[	7.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1270	ALL	665292	4277982	7.00E-07	2YrCancer[	7.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1271	ALL	665312	4277982	6.26E-07	2YrCancer[	6.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1272	ALL	665332	4277982	5.75E-07	2YrCancer[	5.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1273	ALL	665352	4277982	5.29E-07	2YrCancer[	5.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1274	ALL	665372	4277982	4.81E-07	2YrCancer[	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1275	ALL	665392	4277982	4.31E-07	2YrCancer[	4.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1276	ALL	663912	4278002	7.28E-07	2YrCancer[	7.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1277	ALL	663932	4278002	7.53E-07	2YrCancer[	7.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1278	ALL	663952	4278002	7.80E-07	2YrCancer[	7.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1279	ALL	663972	4278002	8.10E-07	2YrCancer[	8.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1280	ALL	663992	4278002	8.39E-07	2YrCancer[	8.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1281	ALL	664012	4278002	8.65E-07	2YrCancer[	8.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1282	ALL	664032	4278002	8.85E-07	2YrCancer[	8.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1283	ALL	664052	4278002	9.12E-07	2YrCancer[	9.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1284	ALL	664072	4278002	9.45E-07	2YrCancer[	9.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1285	ALL	664092	4278002	9.82E-07	2YrCancer[	9.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1286	ALL	664112	4278002	1.02E-06	2YrCancer[	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1287	ALL	664132	4278002	1.07E-06	2YrCancer[	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1288	ALL	664152	4278002	1.12E-06	2YrCancer[	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1289	ALL	664172	4278002	1.17E-06	2YrCancer[	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1290	ALL	664192	4278002	1.22E-06	2YrCancer[	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1291	ALL	664212	4278002	1.29E-06	2YrCancer[	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1292	ALL	664232	4278002	1.37E-06	2YrCancer[	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1293	ALL	664252	4278002	1.47E-06	2YrCancer[	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1294	ALL	664272	4278002	1.59E-06	2YrCancer[	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1295	ALL	664292	4278002	1.73E-06	2YrCancer[	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1296	ALL	664312	4278002	1.85E-06	2YrCancer[	1.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1297	ALL	664332	4278002	2.16E-06	2YrCancer[	2.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1298	ALL	664352	4278002	2.43E-06	2YrCancer[	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1299	ALL	664372	4278002	2.62E-06	2YrCancer[	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300	ALL	664392	4278002	2.84E-06	2YrCancer[	2.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1301	ALL	664412	4278002	3.08E-06	2YrCancer[	3.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1302	ALL	664432	4278002	3.36E-06	2YrCancer[	3.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1303	ALL	664452	4278002	3.72E-06	2YrCancer[	3.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1304	ALL	664472	4278002	4.15E-06	2YrCancer[	4.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1305	ALL	664492	4278002	4.61E-06	2YrCancer[	4.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1306	ALL	664512	4278002	5.14E-06	2YrCancer[	5.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1307	ALL	664532	4278002	5.84E-06	2YrCancer[	5.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1308	ALL	664552	4278002	6.82E-06	2YrCancer[	6.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1309	ALL	664572	4278002	8.00E-06	2YrCancer[	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1310	ALL	664592	4278002	9.45E-06	2YrCancer[	9.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1311	ALL	664612	4278002	1.10E-05	2YrCancer[	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1312	ALL	664632	4278002	1.24E-05	2YrCancer[	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1313	ALL	664652	4278002	1.37E-05	2YrCancer[	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1314	ALL	664672	4278002	1.50E-05	2YrCancer[	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1315	ALL	664692	4278002	1.57E-05	2YrCancer[	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1316	ALL	664712	4278002	1.60E-05	2YrCancer[	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1317	ALL	664732	4278002	1.60E-05	2YrCancer[	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1318	ALL	664752	4278002	1.57E-05	2YrCancer[	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1319	ALL	664772	4278002	1.52E-05	2YrCancer[	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1320	ALL	664792	4278002	1.43E-05	2YrCancer[	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1321	ALL	664812	4278002	1.30E-05	2YrCancer[	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1322	ALL	664832	4278002	1.15E-05	2YrCancer[	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1323	ALL	664852	4278002	9.97E-06	2YrCancer[	9.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1324	ALL	664872	4278002	8.64E-06	2YrCancer[	8.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1325	ALL	664892	4278002	7.51E-06	2YrCancer[	7.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1326	ALL	664912	4278002	6.58E-06	2YrCancer[	6.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1327	ALL	664932	4278002	5.79E-06	2YrCancer[	5.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1328	ALL	664952	4278002	5.10E-06	2YrCancer[	5.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1329	ALL	664972	4278002	4.46E-06	2YrCancer[	4.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1330	ALL	664992	4278002	3.73E-06	2YrCancer[	3.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1331	ALL	665012	4278002	3.15E-06	2YrCancer[	3.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1332	ALL	665032	4278002	2.77E-06	2YrCancer[	2.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1333	ALL	665052	4278002	2.46E-06	2YrCancer[	2.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1334	ALL	665072	4278002	2.16E-06	2YrCancer[	2.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1335	ALL	665092	4278002	1.83E-06	2YrCancer[	1.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1336	ALL	665112	4278002	1.55E-06	2YrCancer[	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1337	ALL	665132	4278002	1.32E-06	2YrCancer[	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1338	ALL	665152	4278002	1.16E-06	2YrCancer[	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1339	ALL	665172	4278002	1.06E-06	2YrCancer[	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1340	ALL	665192	4278002	9.86E-07	2YrCancer[	9.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1341	ALL	665212	4278002	9.38E-07	2YrCancer[	9.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1342	ALL	665232	4278002	8.70E-07	2YrCancer[	8.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1343	ALL	665252	4278002	8.05E-07	2YrCancer[	8.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1344	ALL	665272	4278002	7.47E-07	2YrCancer[	7.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1345	ALL	665292	4278002	6.73E-07	2YrCancer[	6.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1346	ALL	665312	4278002	6.04E-07	2YrCancer[	6.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1347	ALL	665332	4278002	5.42E-07	2YrCancer[	5.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1348	ALL	665352	4278002	4.98E-07	2YrCancer[	4.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1349	ALL	665372	4278002	4.50E-07	2YrCancer[	4.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1350	ALL	665392	4278002	3.96E-07	2YrCancer[	3.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1351	ALL	663912	4278022	7.73E-07	2YrCancer[	7.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1352	ALL	663932	4278022	8.01E-07	2YrCancer[	8.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1353	ALL	663952	4278022	8.31E-07	2YrCancer[	8.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1354	ALL	663972	4278022	8.64E-07	2YrCancer[	8.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1355	ALL	663992	4278022	8.95E-07	2YrCancer[	8.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1356	ALL	664012	4278022	9.20E-07	2YrCancer[	9.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1357	ALL	664032	4278022	9.46E-07	2YrCancer[	9.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1358	ALL	664052	4278022	9.77E-07	2YrCancer[	9.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1359	ALL	664072	4278022	1.02E-06	2YrCancer[	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1360	ALL	664092	4278022	1.06E-06	2YrCancer[	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1361	ALL	664112	4278022	1.10E-06	2YrCancer[	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1362	ALL	664132	4278022	1.15E-06	2YrCancer[	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1363	ALL	664152	4278022	1.20E-06	2YrCancer[	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1364	ALL	664172	4278022	1.26E-06	2YrCancer[	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1365	ALL	664192	4278022	1.31E-06	2YrCancer[	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1366	ALL	664212	4278022	1.38E-06	2YrCancer[	1.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1367	ALL	664232	4278022	1.45E-06	2YrCancer[	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1368	ALL	664252	4278022	1.55E-06	2YrCancer[	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1369	ALL	664272	4278022	1.67E-06	2YrCancer[	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1370	ALL	664292	4278022	1.82E-06	2YrCancer[	1.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1371	ALL	664312	4278022	1.97E-06	2YrCancer[	1.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1372	ALL	664332	4278022	2.26E-06	2YrCancer[	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1373	ALL	664352	4278022	2.56E-06	2YrCancer[	2.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1374	ALL	664372	4278022	2.79E-06	2YrCancer[	2.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1375	ALL	664392	4278022	2.99E-06	2YrCancer[	2.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1376	ALL	664412	4278022	3.20E-06	2YrCancer[	3.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1377	ALL	664432	4278022	3.42E-06	2YrCancer[	3.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1378	ALL	664452	4278022	3.81E-06	2YrCancer[	3.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1379	ALL	664472	4278022	4.31E-06	2YrCancer[	4.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1380	ALL	664492	4278022	4.92E-06	2YrCancer[	4.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1381	ALL	664512	4278022	5.59E-06	2YrCancer[	5.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1382	ALL	664532	4278022	6.53E-06	2YrCancer[	6.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1383	ALL	664552	4278022	7.98E-06	2YrCancer[	7.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1384	ALL	664572	4278022	9.76E-06	2YrCancer[	9.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1385	ALL	664592	4278022	1.18E-05	2YrCancer[	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1386	ALL	664612	4278022	1.37E-05	2YrCancer[	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1387	ALL	664632	4278022	1.51E-05	2YrCancer[	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1388	ALL	664652	4278022	1.65E-05	2YrCancer[	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1389	ALL	664672	4278022	1.79E-05	2YrCancer[	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1390	ALL	664692	4278022	1.86E-05	2YrCancer[	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1391	ALL	664712	4278022	1.89E-05	2YrCancer[	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1392	ALL	664732	4278022	1.89E-05	2YrCancer[	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1393	ALL	664752	4278022	1.85E-05	2YrCancer[	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1394	ALL	664772	4278022	1.77E-05	2YrCancer[	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1395	ALL	664792	4278022	1.64E-05	2YrCancer[	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1396	ALL	664812	4278022	1.44E-05	2YrCancer[	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1397	ALL	664832	4278022	1.24E-05	2YrCancer[	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1398	ALL	664852	4278022	1.06E-05	2YrCancer[	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1399	ALL	664872	4278022	9.06E-06	2YrCancer[	9.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400	ALL	664892	4278022	7.81E-06	2YrCancer[	7.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1401	ALL	664912	4278022	6.79E-06	2YrCancer[	6.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1402	ALL	664932	4278022	5.96E-06	2YrCancer[	5.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1403	ALL	664952	4278022	5.23E-06	2YrCancer[	5.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1404	ALL	664972	4278022	4.39E-06	2YrCancer[	4.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1405	ALL	664992	4278022	3.60E-06	2YrCancer[	3.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1406	ALL	665012	4278022	3.13E-06	2YrCancer[	3.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1407	ALL	665032	4278022	2.85E-06	2YrCancer[	2.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1408	ALL	665052	4278022	2.53E-06	2YrCancer[	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1409	ALL	665072	4278022	2.24E-06	2YrCancer[	2.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1410	ALL	665092	4278022	1.95E-06	2YrCancer[	1.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1411	ALL	665112	4278022	1.63E-06	2YrCancer[	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1412	ALL	665132	4278022	1.36E-06	2YrCancer[	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1413	ALL	665152	4278022	1.16E-06	2YrCancer[	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1414	ALL	665172	4278022	1.05E-06	2YrCancer[	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1415	ALL	665192	4278022	9.77E-07	2YrCancer[	9.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1416	ALL	665212	4278022	9.43E-07	2YrCancer[	9.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1417	ALL	665232	4278022	8.60E-07	2YrCancer[	8.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1418	ALL	665252	4278022	7.82E-07	2YrCancer[	7.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1419	ALL	665272	4278022	7.13E-07	2YrCancer[	7.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1420	ALL	665292	4278022	6.45E-07	2YrCancer[	6.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1421	ALL	665312	4278022	5.80E-07	2YrCancer[	5.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1422	ALL	665332	4278022	5.18E-07	2YrCancer[	5.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1423	ALL	665352	4278022	4.68E-07	2YrCancer[	4.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1424	ALL	665372	4278022	4.17E-07	2YrCancer[	4.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1425	ALL	665392	4278022	3.64E-07	2YrCancer[	3.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1426	ALL	663912	4278042	8.22E-07	2YrCancer[	8.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1427	ALL	663932	4278042	8.55E-07	2YrCancer[	8.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1428	ALL	663952	4278042	8.87E-07	2YrCancer[	8.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1429	ALL	663972	4278042	9.23E-07	2YrCancer[	9.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1430	ALL	663992	4278042	9.55E-07	2YrCancer[	9.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1431	ALL	664012	4278042	9.82E-07	2YrCancer[	9.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1432	ALL	664032	4278042	1.01E-06	2YrCancer[	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1433	ALL	664052	4278042	1.05E-06	2YrCancer[	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1434	ALL	664072	4278042	1.09E-06	2YrCancer[	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1435	ALL	664092	4278042	1.14E-06	2YrCancer[	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1436	ALL	664112	4278042	1.18E-06	2YrCancer[	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1437	ALL	664132	4278042	1.24E-06	2YrCancer[	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1438	ALL	664152	4278042	1.30E-06	2YrCancer[	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1439	ALL	664172	4278042	1.36E-06	2YrCancer[	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1440	ALL	664192	4278042	1.43E-06	2YrCancer[	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1441	ALL	664212	4278042	1.49E-06	2YrCancer[	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1442	ALL	664232	4278042	1.56E-06	2YrCancer[	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1443	ALL	664252	4278042	1.67E-06	2YrCancer[	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1444	ALL	664272	4278042	1.80E-06	2YrCancer[	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1445	ALL	664292	4278042	1.97E-06	2YrCancer[	1.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1446	ALL	664312	4278042	2.17E-06	2YrCancer[	2.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1447	ALL	664332	4278042	2.39E-06	2YrCancer[	2.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1448	ALL	664352	4278042	2.62E-06	2YrCancer[	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1449	ALL	664372	4278042	2.82E-06	2YrCancer[	2.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1450	ALL	664392	4278042	3.05E-06	2YrCancer[	3.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1451	ALL	664412	4278042	3.27E-06	2YrCancer[	3.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1452	ALL	664432	4278042	3.49E-06	2YrCancer[	3.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1453	ALL	664452	4278042	3.95E-06	2YrCancer[	3.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1454	ALL	664472	4278042	4.53E-06	2YrCancer[	4.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1455	ALL	664492	4278042	5.20E-06	2YrCancer[	5.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1456	ALL	664512	4278042	6.08E-06	2YrCancer[	6.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1457	ALL	664532	4278042	7.37E-06	2YrCancer[	7.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1458	ALL	664552	4278042	9.46E-06	2YrCancer[	9.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1459	ALL	664572	4278042	1.24E-05	2YrCancer[	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1460	ALL	664592	4278042	1.51E-05	2YrCancer[	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1461	ALL	664612	4278042	1.70E-05	2YrCancer[	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1462	ALL	664632	4278042	1.89E-05	2YrCancer[	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1463	ALL	664652	4278042	2.05E-05	2YrCancer[	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1464	ALL	664672	4278042	2.18E-05	2YrCancer[	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1465	ALL	664692	4278042	2.23E-05	2YrCancer[	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1466	ALL	664712	4278042	2.26E-05	2YrCancer[	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1467	ALL	664732	4278042	2.27E-05	2YrCancer[	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1468	ALL	664752	4278042	2.21E-05	2YrCancer[	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1469	ALL	664772	4278042	2.10E-05	2YrCancer[	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1470	ALL	664792	4278042	1.88E-05	2YrCancer[	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1471	ALL	664812	4278042	1.60E-05	2YrCancerI	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1472	ALL	664832	4278042	1.34E-05	2YrCancerI	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1473	ALL	664852	4278042	1.12E-05	2YrCancerI	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1474	ALL	664872	4278042	9.43E-06	2YrCancerI	9.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1475	ALL	664892	4278042	8.06E-06	2YrCancerI	8.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1476	ALL	664912	4278042	6.97E-06	2YrCancerI	6.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1477	ALL	664932	4278042	6.09E-06	2YrCancerI	6.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1478	ALL	664952	4278042	5.31E-06	2YrCancerI	5.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1479	ALL	664972	4278042	4.28E-06	2YrCancerI	4.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1480	ALL	664992	4278042	3.57E-06	2YrCancerI	3.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1481	ALL	665012	4278042	3.12E-06	2YrCancerI	3.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1482	ALL	665032	4278042	2.85E-06	2YrCancerI	2.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1483	ALL	665052	4278042	2.58E-06	2YrCancerI	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1484	ALL	665072	4278042	2.32E-06	2YrCancerI	2.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1485	ALL	665092	4278042	2.06E-06	2YrCancerI	2.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1486	ALL	665112	4278042	1.73E-06	2YrCancerI	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1487	ALL	665132	4278042	1.44E-06	2YrCancerI	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1488	ALL	665152	4278042	1.19E-06	2YrCancerI	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1489	ALL	665172	4278042	1.10E-06	2YrCancerI	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1490	ALL	665192	4278042	1.02E-06	2YrCancerI	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1491	ALL	665212	4278042	9.27E-07	2YrCancerI	9.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1492	ALL	665232	4278042	8.41E-07	2YrCancerI	8.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1493	ALL	665252	4278042	7.64E-07	2YrCancerI	7.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1494	ALL	665272	4278042	6.96E-07	2YrCancerI	6.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1495	ALL	665292	4278042	6.14E-07	2YrCancerI	6.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1496	ALL	665312	4278042	5.50E-07	2YrCancerI	5.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1497	ALL	665332	4278042	5.04E-07	2YrCancerI	5.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1498	ALL	665352	4278042	4.38E-07	2YrCancerI	4.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1499	ALL	665372	4278042	3.82E-07	2YrCancerI	3.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1500	ALL	665392	4278042	3.36E-07	2YrCancerI	3.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1501	ALL	663912	4278062	8.70E-07	2YrCancerI	8.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1502	ALL	663932	4278062	9.06E-07	2YrCancerI	9.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1503	ALL	663952	4278062	9.42E-07	2YrCancerI	9.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1504	ALL	663972	4278062	9.77E-07	2YrCancerI	9.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1505	ALL	663992	4278062	1.01E-06	2YrCancerI	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1506	ALL	664012	4278062	1.05E-06	2YrCancerI	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1507	ALL	664032	4278062	1.08E-06	2YrCancerI	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1508	ALL	664052	4278062	1.12E-06	2YrCancerI	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1509	ALL	664072	4278062	1.17E-06	2YrCancerI	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1510	ALL	664092	4278062	1.22E-06	2YrCancerI	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1511	ALL	664112	4278062	1.28E-06	2YrCancerI	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1512	ALL	664132	4278062	1.35E-06	2YrCancerI	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1513	ALL	664152	4278062	1.43E-06	2YrCancerI	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1514	ALL	664172	4278062	1.51E-06	2YrCancerI	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1515	ALL	664192	4278062	1.59E-06	2YrCancerI	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1516	ALL	664212	4278062	1.63E-06	2YrCancerI	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1517	ALL	664232	4278062	1.71E-06	2YrCancerI	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1518	ALL	664252	4278062	1.83E-06	2YrCancerI	1.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1519	ALL	664272	4278062	1.97E-06	2YrCancerI	1.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1520	ALL	664292	4278062	2.14E-06	2YrCancerI	2.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1521	ALL	664312	4278062	2.31E-06	2YrCancerI	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1522	ALL	664332	4278062	2.53E-06	2YrCancerI	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1523	ALL	664352	4278062	2.75E-06	2YrCancerI	2.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1524	ALL	664372	4278062	2.97E-06	2YrCancerI	2.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1525	ALL	664392	4278062	3.17E-06	2YrCancerI	3.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1526	ALL	664412	4278062	3.41E-06	2YrCancerI	3.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1527	ALL	664432	4278062	3.72E-06	2YrCancerI	3.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1528	ALL	664452	4278062	4.17E-06	2YrCancerI	4.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1529	ALL	664472	4278062	4.76E-06	2YrCancerI	4.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1530	ALL	664492	4278062	5.56E-06	2YrCancerI	5.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1531	ALL	664512	4278062	6.70E-06	2YrCancerI	6.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1532	ALL	664532	4278062	8.46E-06	2YrCancerI	8.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1533	ALL	664552	4278062	1.15E-05	2YrCancerI	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1534	ALL	664572	4278062	1.47E-05	2YrCancerI	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1535	ALL	664592	4278062	1.80E-05	2YrCancerI	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1536	ALL	664612	4278062	2.06E-05	2YrCancerI	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1537	ALL	664632	4278062	2.34E-05	2YrCancerI	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1538	ALL	664652	4278062	2.50E-05	2YrCancerI	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1539	ALL	664672	4278062	2.64E-05	2YrCancerI	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1540	ALL	664692	4278062	2.69E-05	2YrCancerI	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1541	ALL	664712	4278062	2.71E-05	2YrCancerI	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1542	ALL	664732	4278062	2.69E-05	2YrCancerI	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1543	ALL	664752	4278062	2.64E-05	2YrCancerI	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1544	ALL	664772	4278062	2.51E-05	2YrCancerI	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1545	ALL	664792	4278062	2.15E-05	2YrCancerI	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1546	ALL	664812	4278062	1.75E-05	2YrCancerI	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1547	ALL	664832	4278062	1.42E-05	2YrCancerI	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1548	ALL	664852	4278062	1.17E-05	2YrCancerI	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1549	ALL	664872	4278062	9.73E-06	2YrCancerI	9.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1550	ALL	664892	4278062	8.25E-06	2YrCancerI	8.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1551	ALL	664912	4278062	7.09E-06	2YrCancerI	7.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1552	ALL	664932	4278062	6.14E-06	2YrCancerI	6.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1553	ALL	664952	4278062	5.27E-06	2YrCancerI	5.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1554	ALL	664972	4278062	3.84E-06	2YrCancerI	3.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1555	ALL	664992	4278062	3.32E-06	2YrCancerI	3.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1556	ALL	665012	4278062	2.97E-06	2YrCancerI	2.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1557	ALL	665032	4278062	2.70E-06	2YrCancerI	2.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1558	ALL	665052	4278062	2.47E-06	2YrCancerI	2.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1559	ALL	665072	4278062	2.28E-06	2YrCancerI	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1560	ALL	665092	4278062	2.12E-06	2YrCancerI	2.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1561	ALL	665112	4278062	1.78E-06	2YrCancerI	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1562	ALL	665132	4278062	1.49E-06	2YrCancerI	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1563	ALL	665152	4278062	1.26E-06	2YrCancerI	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1564	ALL	665172	4278062	1.12E-06	2YrCancerI	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1565	ALL	665192	4278062	1.01E-06	2YrCancerI	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1566	ALL	665212	4278062	9.41E-07	2YrCancerI	9.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1567	ALL	665232	4278062	8.74E-07	2YrCancerI	8.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1568	ALL	665252	4278062	7.90E-07	2YrCancerI	7.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1569	ALL	665272	4278062	6.85E-07	2YrCancerI	6.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1570	ALL	665292	4278062	5.99E-07	2YrCancerI	5.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1571	ALL	665312	4278062	5.36E-07	2YrCancerI	5.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1572	ALL	665332	4278062	4.93E-07	2YrCancerI	4.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1573	ALL	665352	4278062	4.18E-07	2YrCancerI	4.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1574	ALL	665372	4278062	3.56E-07	2YrCancerI	3.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1575	ALL	665392	4278062	3.06E-07	2YrCancerI	3.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1576	ALL	663912	4278082	9.15E-07	2YrCancerI	9.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1577	ALL	663932	4278082	9.52E-07	2YrCancerI	9.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1578	ALL	663952	4278082	9.90E-07	2YrCancerI	9.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1579	ALL	663972	4278082	1.03E-06	2YrCancerI	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1580	ALL	663992	4278082	1.06E-06	2YrCancerI	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1581	ALL	664012	4278082	1.11E-06	2YrCancerI	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1582	ALL	664032	4278082	1.15E-06	2YrCancerI	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1583	ALL	664052	4278082	1.19E-06	2YrCancerI	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1584	ALL	664072	4278082	1.25E-06	2YrCancerI	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1585	ALL	664092	4278082	1.31E-06	2YrCancerI	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1586	ALL	664112	4278082	1.38E-06	2YrCancerI	1.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1587	ALL	664132	4278082	1.47E-06	2YrCancerI	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1588	ALL	664152	4278082	1.58E-06	2YrCancerI	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1589	ALL	664172	4278082	1.69E-06	2YrCancerI	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1590	ALL	664192	4278082	1.78E-06	2YrCancerI	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1591	ALL	664212	4278082	1.80E-06	2YrCancerI	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1592	ALL	664232	4278082	1.88E-06	2YrCancerI	1.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1593	ALL	664252	4278082	2.02E-06	2YrCancerI	2.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1594	ALL	664272	4278082	2.17E-06	2YrCancerI	2.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1595	ALL	664292	4278082	2.33E-06	2YrCancerI	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1596	ALL	664312	4278082	2.48E-06	2YrCancerI	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1597	ALL	664332	4278082	2.69E-06	2YrCancerI	2.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1598	ALL	664352	4278082	2.92E-06	2YrCancerI	2.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1599	ALL	664372	4278082	3.13E-06	2YrCancerI	3.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1600	ALL	664392	4278082	3.36E-06	2YrCancerI	3.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1601	ALL	664412	4278082	3.66E-06	2YrCancerI	3.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1602	ALL	664432	4278082	4.06E-06	2YrCancerI	4.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1603	ALL	664452	4278082	4.55E-06	2YrCancerI	4.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1604	ALL	664472	4278082	5.21E-06	2YrCancerI	5.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1605	ALL	664492	4278082	6.13E-06	2YrCancerI	6.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1606	ALL	664512	4278082	7.55E-06	2YrCancerI	7.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1607	ALL	664532	4278082	9.86E-06	2YrCancerI	9.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1608	ALL	664552	4278082	1.13E-05	2YrCancerI	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1609	ALL	664572	4278082	1.52E-05	2YrCancerI	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1610	ALL	664592	4278082	1.93E-05	2YrCancerI	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1611	ALL	664612	4278082	2.23E-05	2YrCancerI	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1612	ALL	664632	4278082	2.43E-05	2YrCancerI	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1613	ALL	664652	4278082	2.58E-05	2YrCancerI	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1614	ALL	664672	4278082	2.71E-05	2YrCancerI	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1615	ALL	664692	4278082	2.75E-05	2YrCancerI	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1616	ALL	664712	4278082	2.74E-05	2YrCancerI	2.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1617	ALL	664732	4278082	2.69E-05	2YrCancerI	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1618	ALL	664752	4278082	2.63E-05	2YrCancerI	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1619	ALL	664772	4278082	2.50E-05	2YrCancerI	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1620	ALL	664792	4278082	2.41E-05	2YrCancerI	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1621	ALL	664812	4278082	1.88E-05	2YrCancerI	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1622	ALL	664832	4278082	1.49E-05	2YrCancerI	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1623	ALL	664852	4278082	1.21E-05	2YrCancerI	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1624	ALL	664872	4278082	9.97E-06	2YrCancerI	9.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1625	ALL	664892	4278082	8.38E-06	2YrCancerI	8.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1626	ALL	664912	4278082	7.10E-06	2YrCancerI	7.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1627	ALL	664932	4278082	6.06E-06	2YrCancerI	6.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1628	ALL	664952	4278082	4.82E-06	2YrCancerI	4.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1629	ALL	664972	4278082	3.53E-06	2YrCancerI	3.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1630	ALL	664992	4278082	3.13E-06	2YrCancerI	3.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1631	ALL	665012	4278082	2.83E-06	2YrCancerI	2.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1632	ALL	665032	4278082	2.57E-06	2YrCancerI	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1633	ALL	665052	4278082	2.35E-06	2YrCancerI	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1634	ALL	665072	4278082	2.20E-06	2YrCancerI	2.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1635	ALL	665092	4278082	2.11E-06	2YrCancerI	2.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1636	ALL	665112	4278082	1.80E-06	2YrCancerI	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1637	ALL	665132	4278082	1.54E-06	2YrCancerI	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1638	ALL	665152	4278082	1.32E-06	2YrCancerI	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1639	ALL	665172	4278082	1.14E-06	2YrCancerI	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1640	ALL	665192	4278082	1.02E-06	2YrCancerI	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1641	ALL	665212	4278082	9.62E-07	2YrCancerI	9.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1642	ALL	665232	4278082	8.93E-07	2YrCancerI	8.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1643	ALL	665252	4278082	7.90E-07	2YrCancerI	7.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1644	ALL	665272	4278082	6.52E-07	2YrCancerI	6.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1645	ALL	665292	4278082	5.68E-07	2YrCancerI	5.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1646	ALL	665312	4278082	5.07E-07	2YrCancerI	5.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1647	ALL	665332	4278082	4.62E-07	2YrCancerI	4.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1648	ALL	665352	4278082	3.92E-07	2YrCancerI	3.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1649	ALL	665372	4278082	3.32E-07	2YrCancerI	3.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1650	ALL	665392	4278082	2.81E-07	2YrCancerI	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1651	ALL	663912	4278102	9.52E-07	2YrCancerI	9.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1652	ALL	663932	4278102	9.90E-07	2YrCancerI	9.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1653	ALL	663952	4278102	1.03E-06	2YrCancerI	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1654	ALL	663972	4278102	1.07E-06	2YrCancerI	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1655	ALL	663992	4278102	1.11E-06	2YrCancer[	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1656	ALL	664012	4278102	1.16E-06	2YrCancer[	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1657	ALL	664032	4278102	1.21E-06	2YrCancer[	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1658	ALL	664052	4278102	1.27E-06	2YrCancer[	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1659	ALL	664072	4278102	1.34E-06	2YrCancer[	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1660	ALL	664092	4278102	1.41E-06	2YrCancer[	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1661	ALL	664112	4278102	1.49E-06	2YrCancer[	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1662	ALL	664132	4278102	1.59E-06	2YrCancer[	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1663	ALL	664152	4278102	1.69E-06	2YrCancer[	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1664	ALL	664172	4278102	1.81E-06	2YrCancer[	1.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1665	ALL	664192	4278102	1.94E-06	2YrCancer[	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1666	ALL	664212	4278102	2.00E-06	2YrCancer[	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1667	ALL	664232	4278102	2.09E-06	2YrCancer[	2.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1668	ALL	664252	4278102	2.22E-06	2YrCancer[	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1669	ALL	664272	4278102	2.36E-06	2YrCancer[	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1670	ALL	664292	4278102	2.51E-06	2YrCancer[	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1671	ALL	664312	4278102	2.68E-06	2YrCancer[	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1672	ALL	664332	4278102	2.88E-06	2YrCancer[	2.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1673	ALL	664352	4278102	3.10E-06	2YrCancer[	3.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1674	ALL	664372	4278102	3.32E-06	2YrCancer[	3.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1675	ALL	664392	4278102	3.62E-06	2YrCancer[	3.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1676	ALL	664412	4278102	4.00E-06	2YrCancer[	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1677	ALL	664432	4278102	4.50E-06	2YrCancer[	4.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1678	ALL	664452	4278102	5.13E-06	2YrCancer[	5.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1679	ALL	664472	4278102	5.93E-06	2YrCancer[	5.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1680	ALL	664492	4278102	7.00E-06	2YrCancer[	7.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1681	ALL	664512	4278102	8.80E-06	2YrCancer[	8.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1682	ALL	664532	4278102	1.13E-05	2YrCancer[	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1683	ALL	664552	4278102	1.31E-05	2YrCancer[	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1684	ALL	664572	4278102	1.93E-05	2YrCancer[	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1685	ALL	664592	4278102	2.46E-05	2YrCancer[	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1686	ALL	664612	4278102	2.73E-05	2YrCancer[	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1687	ALL	664632	4278102	2.99E-05	2YrCancer[	2.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1688	ALL	664652	4278102	3.16E-05	2YrCancer[	3.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1689	ALL	664672	4278102	3.24E-05	2YrCancer[	3.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1690	ALL	664692	4278102	3.26E-05	2YrCancer[	3.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1691	ALL	664712	4278102	3.23E-05	2YrCancer[	3.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1692	ALL	664732	4278102	3.14E-05	2YrCancer[	3.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1693	ALL	664752	4278102	3.05E-05	2YrCancer[	3.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1694	ALL	664772	4278102	2.86E-05	2YrCancer[	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1695	ALL	664792	4278102	2.63E-05	2YrCancer[	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1696	ALL	664812	4278102	2.05E-05	2YrCancer[	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1697	ALL	664832	4278102	1.57E-05	2YrCancer[	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1698	ALL	664852	4278102	1.25E-05	2YrCancer[	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1699	ALL	664872	4278102	1.02E-05	2YrCancer[	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1700	ALL	664892	4278102	8.32E-06	2YrCancer[	8.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1701	ALL	664912	4278102	6.46E-06	2YrCancerI	6.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1702	ALL	664932	4278102	4.93E-06	2YrCancerI	4.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1703	ALL	664952	4278102	3.96E-06	2YrCancerI	3.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1704	ALL	664972	4278102	3.34E-06	2YrCancerI	3.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1705	ALL	664992	4278102	2.98E-06	2YrCancerI	2.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1706	ALL	665012	4278102	2.69E-06	2YrCancerI	2.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1707	ALL	665032	4278102	2.45E-06	2YrCancerI	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1708	ALL	665052	4278102	2.24E-06	2YrCancerI	2.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1709	ALL	665072	4278102	2.09E-06	2YrCancerI	2.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1710	ALL	665092	4278102	2.00E-06	2YrCancerI	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1711	ALL	665112	4278102	1.79E-06	2YrCancerI	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1712	ALL	665132	4278102	1.57E-06	2YrCancerI	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1713	ALL	665152	4278102	1.36E-06	2YrCancerI	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1714	ALL	665172	4278102	1.17E-06	2YrCancerI	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1715	ALL	665192	4278102	1.05E-06	2YrCancerI	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1716	ALL	665212	4278102	9.88E-07	2YrCancerI	9.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1717	ALL	665232	4278102	8.70E-07	2YrCancerI	8.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1718	ALL	665252	4278102	7.33E-07	2YrCancerI	7.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1719	ALL	665272	4278102	5.88E-07	2YrCancerI	5.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1720	ALL	665292	4278102	5.13E-07	2YrCancerI	5.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1721	ALL	665312	4278102	4.55E-07	2YrCancerI	4.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1722	ALL	665332	4278102	4.08E-07	2YrCancerI	4.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1723	ALL	665352	4278102	3.56E-07	2YrCancerI	3.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1724	ALL	665372	4278102	3.08E-07	2YrCancerI	3.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1725	ALL	665392	4278102	2.61E-07	2YrCancerI	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1726	ALL	663912	4278122	9.81E-07	2YrCancerI	9.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1727	ALL	663932	4278122	1.02E-06	2YrCancerI	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1728	ALL	663952	4278122	1.06E-06	2YrCancerI	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1729	ALL	663972	4278122	1.11E-06	2YrCancerI	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1730	ALL	663992	4278122	1.16E-06	2YrCancerI	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1731	ALL	664012	4278122	1.22E-06	2YrCancerI	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1732	ALL	664032	4278122	1.29E-06	2YrCancerI	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1733	ALL	664052	4278122	1.36E-06	2YrCancerI	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1734	ALL	664072	4278122	1.44E-06	2YrCancerI	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1735	ALL	664092	4278122	1.53E-06	2YrCancerI	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1736	ALL	664112	4278122	1.62E-06	2YrCancerI	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1737	ALL	664132	4278122	1.71E-06	2YrCancerI	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1738	ALL	664152	4278122	1.81E-06	2YrCancerI	1.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1739	ALL	664172	4278122	1.92E-06	2YrCancerI	1.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1740	ALL	664192	4278122	2.04E-06	2YrCancerI	2.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1741	ALL	664212	4278122	2.13E-06	2YrCancerI	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1742	ALL	664232	4278122	2.24E-06	2YrCancerI	2.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1743	ALL	664252	4278122	2.38E-06	2YrCancerI	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1744	ALL	664272	4278122	2.51E-06	2YrCancerI	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1745	ALL	664292	4278122	2.67E-06	2YrCancerI	2.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1746	ALL	664312	4278122	2.86E-06	2YrCancerI	2.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1747	ALL	664332	4278122	3.08E-06	2YrCancer[	3.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1748	ALL	664352	4278122	3.34E-06	2YrCancer[	3.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1749	ALL	664372	4278122	3.62E-06	2YrCancer[	3.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1750	ALL	664392	4278122	3.98E-06	2YrCancer[	3.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1751	ALL	664412	4278122	4.44E-06	2YrCancer[	4.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1752	ALL	664432	4278122	5.04E-06	2YrCancer[	5.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1753	ALL	664452	4278122	5.82E-06	2YrCancer[	5.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1754	ALL	664472	4278122	6.84E-06	2YrCancer[	6.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1755	ALL	664492	4278122	8.22E-06	2YrCancer[	8.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1756	ALL	664512	4278122	1.07E-05	2YrCancer[	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1757	ALL	664532	4278122	1.43E-05	2YrCancer[	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1758	ALL	664552	4278122	1.80E-05	2YrCancer[	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1759	ALL	664572	4278122	2.63E-05	2YrCancer[	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1760	ALL	664592	4278122	3.24E-05	2YrCancer[	3.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1761	ALL	664612	4278122	3.62E-05	2YrCancer[	3.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1762	ALL	664632	4278122	3.88E-05	2YrCancer[	3.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1763	ALL	664652	4278122	4.03E-05	2YrCancer[	4.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1764	ALL	664672	4278122	4.08E-05	2YrCancer[	4.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1765	ALL	664692	4278122	4.08E-05	2YrCancer[	4.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1766	ALL	664712	4278122	4.04E-05	2YrCancer[	4.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1767	ALL	664732	4278122	3.98E-05	2YrCancer[	3.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1768	ALL	664752	4278122	3.79E-05	2YrCancer[	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1769	ALL	664772	4278122	3.47E-05	2YrCancer[	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1770	ALL	664792	4278122	3.03E-05	2YrCancer[	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1771	ALL	664812	4278122	2.26E-05	2YrCancer[	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1772	ALL	664832	4278122	1.68E-05	2YrCancer[	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1773	ALL	664852	4278122	1.31E-05	2YrCancer[	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1774	ALL	664872	4278122	1.04E-05	2YrCancer[	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1775	ALL	664892	4278122	7.96E-06	2YrCancer[	7.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1776	ALL	664912	4278122	5.66E-06	2YrCancer[	5.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1777	ALL	664932	4278122	4.49E-06	2YrCancer[	4.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1778	ALL	664952	4278122	3.77E-06	2YrCancer[	3.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1779	ALL	664972	4278122	3.28E-06	2YrCancer[	3.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1780	ALL	664992	4278122	2.93E-06	2YrCancer[	2.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1781	ALL	665012	4278122	2.65E-06	2YrCancer[	2.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1782	ALL	665032	4278122	2.41E-06	2YrCancer[	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1783	ALL	665052	4278122	2.20E-06	2YrCancer[	2.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1784	ALL	665072	4278122	2.05E-06	2YrCancer[	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1785	ALL	665092	4278122	1.97E-06	2YrCancer[	1.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1786	ALL	665112	4278122	1.73E-06	2YrCancer[	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1787	ALL	665132	4278122	1.51E-06	2YrCancer[	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1788	ALL	665152	4278122	1.30E-06	2YrCancer[	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1789	ALL	665172	4278122	1.14E-06	2YrCancer[	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1790	ALL	665192	4278122	1.02E-06	2YrCancer[	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1791	ALL	665212	4278122	9.43E-07	2YrCancer[	9.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1792	ALL	665232	4278122	8.01E-07	2YrCancer[	8.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1793	ALL	665252	4278122	6.67E-07	2YrCancer[	6.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1794	ALL	665272	4278122	5.49E-07	2YrCancer[	5.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1795	ALL	665292	4278122	4.72E-07	2YrCancer[	4.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1796	ALL	665312	4278122	4.13E-07	2YrCancer[	4.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1797	ALL	665332	4278122	3.65E-07	2YrCancer[	3.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1798	ALL	665352	4278122	3.18E-07	2YrCancer[	3.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1799	ALL	665372	4278122	2.78E-07	2YrCancer[	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1800	ALL	665392	4278122	2.43E-07	2YrCancer[	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1801	ALL	663912	4278142	1.01E-06	2YrCancer[	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1802	ALL	663932	4278142	1.05E-06	2YrCancer[	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1803	ALL	663952	4278142	1.09E-06	2YrCancer[	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1804	ALL	663972	4278142	1.14E-06	2YrCancer[	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1805	ALL	663992	4278142	1.20E-06	2YrCancer[	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1806	ALL	664012	4278142	1.27E-06	2YrCancer[	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1807	ALL	664032	4278142	1.36E-06	2YrCancer[	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1808	ALL	664052	4278142	1.45E-06	2YrCancer[	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1809	ALL	664072	4278142	1.54E-06	2YrCancer[	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1810	ALL	664092	4278142	1.65E-06	2YrCancer[	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1811	ALL	664112	4278142	1.75E-06	2YrCancer[	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1812	ALL	664132	4278142	1.83E-06	2YrCancer[	1.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1813	ALL	664152	4278142	1.93E-06	2YrCancer[	1.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1814	ALL	664172	4278142	2.03E-06	2YrCancer[	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1815	ALL	664192	4278142	2.15E-06	2YrCancer[	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1816	ALL	664212	4278142	2.26E-06	2YrCancer[	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1817	ALL	664232	4278142	2.39E-06	2YrCancer[	2.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1818	ALL	664252	4278142	2.53E-06	2YrCancer[	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1819	ALL	664272	4278142	2.67E-06	2YrCancer[	2.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1820	ALL	664292	4278142	2.84E-06	2YrCancer[	2.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1821	ALL	664312	4278142	3.06E-06	2YrCancer[	3.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1822	ALL	664332	4278142	3.32E-06	2YrCancer[	3.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1823	ALL	664352	4278142	3.63E-06	2YrCancer[	3.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1824	ALL	664372	4278142	3.99E-06	2YrCancer[	3.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1825	ALL	664392	4278142	4.44E-06	2YrCancer[	4.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1826	ALL	664412	4278142	5.00E-06	2YrCancer[	5.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1827	ALL	664432	4278142	5.73E-06	2YrCancer[	5.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1828	ALL	664452	4278142	6.73E-06	2YrCancer[	6.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1829	ALL	664472	4278142	8.08E-06	2YrCancer[	8.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1830	ALL	664492	4278142	9.96E-06	2YrCancer[	9.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1831	ALL	664512	4278142	1.31E-05	2YrCancer[	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1832	ALL	664532	4278142	1.79E-05	2YrCancer[	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1833	ALL	664552	4278142	2.36E-05	2YrCancer[	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1834	ALL	664572	4278142	3.31E-05	2YrCancer[	3.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1835	ALL	664592	4278142	4.02E-05	2YrCancer[	4.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1836	ALL	664612	4278142	4.50E-05	2YrCancer[	4.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1837	ALL	664632	4278142	4.72E-05	2YrCancer[	4.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1838	ALL	664652	4278142	4.83E-05	2YrCancer[	4.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1839	ALL	664672	4278142	4.86E-05	2YrCancerI	4.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1840	ALL	664692	4278142	4.86E-05	2YrCancerI	4.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1841	ALL	664712	4278142	4.82E-05	2YrCancerI	4.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1842	ALL	664732	4278142	4.74E-05	2YrCancerI	4.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1843	ALL	664752	4278142	4.44E-05	2YrCancerI	4.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1844	ALL	664772	4278142	3.98E-05	2YrCancerI	3.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1845	ALL	664792	4278142	3.52E-05	2YrCancerI	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1846	ALL	664812	4278142	2.47E-05	2YrCancerI	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1847	ALL	664832	4278142	1.79E-05	2YrCancerI	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1848	ALL	664852	4278142	1.37E-05	2YrCancerI	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1849	ALL	664872	4278142	1.07E-05	2YrCancerI	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1850	ALL	664892	4278142	7.77E-06	2YrCancerI	7.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1851	ALL	664912	4278142	5.34E-06	2YrCancerI	5.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1852	ALL	664932	4278142	4.35E-06	2YrCancerI	4.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1853	ALL	664952	4278142	3.68E-06	2YrCancerI	3.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1854	ALL	664972	4278142	3.22E-06	2YrCancerI	3.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1855	ALL	664992	4278142	2.87E-06	2YrCancerI	2.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1856	ALL	665012	4278142	2.59E-06	2YrCancerI	2.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1857	ALL	665032	4278142	2.35E-06	2YrCancerI	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1858	ALL	665052	4278142	2.15E-06	2YrCancerI	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1859	ALL	665072	4278142	2.00E-06	2YrCancerI	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1860	ALL	665092	4278142	1.92E-06	2YrCancerI	1.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1861	ALL	665112	4278142	1.66E-06	2YrCancerI	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1862	ALL	665132	4278142	1.43E-06	2YrCancerI	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1863	ALL	665152	4278142	1.22E-06	2YrCancerI	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1864	ALL	665172	4278142	1.09E-06	2YrCancerI	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1865	ALL	665192	4278142	9.78E-07	2YrCancerI	9.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1866	ALL	665212	4278142	8.73E-07	2YrCancerI	8.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1867	ALL	665232	4278142	7.26E-07	2YrCancerI	7.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1868	ALL	665252	4278142	6.04E-07	2YrCancerI	6.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1869	ALL	665272	4278142	5.09E-07	2YrCancerI	5.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1870	ALL	665292	4278142	4.33E-07	2YrCancerI	4.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1871	ALL	665312	4278142	3.74E-07	2YrCancerI	3.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1872	ALL	665332	4278142	3.27E-07	2YrCancerI	3.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1873	ALL	665352	4278142	2.84E-07	2YrCancerI	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1874	ALL	665372	4278142	2.50E-07	2YrCancerI	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1875	ALL	665392	4278142	2.22E-07	2YrCancerI	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1876	ALL	663912	4278162	1.03E-06	2YrCancerI	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1877	ALL	663932	4278162	1.07E-06	2YrCancerI	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1878	ALL	663952	4278162	1.12E-06	2YrCancerI	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1879	ALL	663972	4278162	1.18E-06	2YrCancerI	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1880	ALL	663992	4278162	1.24E-06	2YrCancerI	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1881	ALL	664012	4278162	1.32E-06	2YrCancerI	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1882	ALL	664032	4278162	1.42E-06	2YrCancerI	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1883	ALL	664052	4278162	1.53E-06	2YrCancerI	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1884	ALL	664072	4278162	1.64E-06	2YrCancerI	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1885	ALL	664092	4278162	1.75E-06	2YrCancer[	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1886	ALL	664112	4278162	1.87E-06	2YrCancer[	1.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1887	ALL	664132	4278162	1.97E-06	2YrCancer[	1.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1888	ALL	664152	4278162	2.08E-06	2YrCancer[	2.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1889	ALL	664172	4278162	2.20E-06	2YrCancer[	2.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1890	ALL	664192	4278162	2.33E-06	2YrCancer[	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1891	ALL	664212	4278162	2.43E-06	2YrCancer[	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1892	ALL	664232	4278162	2.54E-06	2YrCancer[	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1893	ALL	664252	4278162	2.68E-06	2YrCancer[	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1894	ALL	664272	4278162	2.84E-06	2YrCancer[	2.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1895	ALL	664292	4278162	3.04E-06	2YrCancer[	3.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1896	ALL	664312	4278162	3.30E-06	2YrCancer[	3.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1897	ALL	664332	4278162	3.61E-06	2YrCancer[	3.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1898	ALL	664352	4278162	3.98E-06	2YrCancer[	3.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1899	ALL	664372	4278162	4.45E-06	2YrCancer[	4.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1900	ALL	664392	4278162	5.03E-06	2YrCancer[	5.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1901	ALL	664412	4278162	5.74E-06	2YrCancer[	5.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1902	ALL	664432	4278162	6.61E-06	2YrCancer[	6.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1903	ALL	664452	4278162	7.86E-06	2YrCancer[	7.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1904	ALL	664472	4278162	9.65E-06	2YrCancer[	9.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1905	ALL	664492	4278162	1.24E-05	2YrCancer[	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1906	ALL	664512	4278162	1.61E-05	2YrCancer[	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1907	ALL	664532	4278162	2.14E-05	2YrCancer[	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1908	ALL	664552	4278162	2.83E-05	2YrCancer[	2.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1909	ALL	664572	4278162	3.97E-05	2YrCancer[	3.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1910	ALL	664592	4278162	4.81E-05	2YrCancer[	4.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1911	ALL	664612	4278162	5.22E-05	2YrCancer[	5.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1912	ALL	664632	4278162	5.44E-05	2YrCancer[	5.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1913	ALL	664652	4278162	5.53E-05	2YrCancer[	5.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1914	ALL	664672	4278162	5.55E-05	2YrCancer[	5.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1915	ALL	664692	4278162	5.61E-05	2YrCancer[	5.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1916	ALL	664712	4278162	5.57E-05	2YrCancer[	5.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1917	ALL	664732	4278162	5.33E-05	2YrCancer[	5.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1918	ALL	664752	4278162	5.00E-05	2YrCancer[	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1919	ALL	664772	4278162	4.45E-05	2YrCancer[	4.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1920	ALL	664792	4278162	3.86E-05	2YrCancer[	3.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1921	ALL	664812	4278162	2.66E-05	2YrCancer[	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1922	ALL	664832	4278162	1.90E-05	2YrCancer[	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1923	ALL	664852	4278162	1.43E-05	2YrCancer[	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1924	ALL	664872	4278162	1.09E-05	2YrCancer[	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1925	ALL	664892	4278162	7.49E-06	2YrCancer[	7.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1926	ALL	664912	4278162	5.44E-06	2YrCancer[	5.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1927	ALL	664932	4278162	4.42E-06	2YrCancer[	4.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1928	ALL	664952	4278162	3.68E-06	2YrCancer[	3.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1929	ALL	664972	4278162	3.11E-06	2YrCancer[	3.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1930	ALL	664992	4278162	2.76E-06	2YrCancer[	2.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1931	ALL	665012	4278162	2.48E-06	2YrCancerI	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1932	ALL	665032	4278162	2.25E-06	2YrCancerI	2.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1933	ALL	665052	4278162	2.05E-06	2YrCancerI	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1934	ALL	665072	4278162	1.91E-06	2YrCancerI	1.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1935	ALL	665092	4278162	1.83E-06	2YrCancerI	1.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1936	ALL	665112	4278162	1.58E-06	2YrCancerI	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1937	ALL	665132	4278162	1.35E-06	2YrCancerI	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1938	ALL	665152	4278162	1.15E-06	2YrCancerI	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1939	ALL	665172	4278162	1.03E-06	2YrCancerI	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1940	ALL	665192	4278162	9.08E-07	2YrCancerI	9.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1941	ALL	665212	4278162	7.85E-07	2YrCancerI	7.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1942	ALL	665232	4278162	6.52E-07	2YrCancerI	6.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1943	ALL	665252	4278162	5.46E-07	2YrCancerI	5.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1944	ALL	665272	4278162	4.65E-07	2YrCancerI	4.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1945	ALL	665292	4278162	3.93E-07	2YrCancerI	3.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1946	ALL	665312	4278162	3.38E-07	2YrCancerI	3.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1947	ALL	665332	4278162	2.93E-07	2YrCancerI	2.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1948	ALL	665352	4278162	2.56E-07	2YrCancerI	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1949	ALL	665372	4278162	2.24E-07	2YrCancerI	2.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1950	ALL	665392	4278162	1.99E-07	2YrCancerI	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1951	ALL	663912	4278182	1.05E-06	2YrCancerI	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1952	ALL	663932	4278182	1.10E-06	2YrCancerI	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1953	ALL	663952	4278182	1.15E-06	2YrCancerI	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1954	ALL	663972	4278182	1.21E-06	2YrCancerI	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1955	ALL	663992	4278182	1.28E-06	2YrCancerI	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1956	ALL	664012	4278182	1.36E-06	2YrCancerI	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1957	ALL	664032	4278182	1.46E-06	2YrCancerI	1.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1958	ALL	664052	4278182	1.57E-06	2YrCancerI	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1959	ALL	664072	4278182	1.68E-06	2YrCancerI	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1960	ALL	664092	4278182	1.82E-06	2YrCancerI	1.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1961	ALL	664112	4278182	1.96E-06	2YrCancerI	1.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1962	ALL	664132	4278182	2.07E-06	2YrCancerI	2.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1963	ALL	664152	4278182	2.19E-06	2YrCancerI	2.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1964	ALL	664172	4278182	2.31E-06	2YrCancerI	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1965	ALL	664192	4278182	2.43E-06	2YrCancerI	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1966	ALL	664212	4278182	2.52E-06	2YrCancerI	2.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1967	ALL	664232	4278182	2.64E-06	2YrCancerI	2.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1968	ALL	664252	4278182	2.81E-06	2YrCancerI	2.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1969	ALL	664272	4278182	3.01E-06	2YrCancerI	3.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1970	ALL	664292	4278182	3.27E-06	2YrCancerI	3.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1971	ALL	664312	4278182	3.59E-06	2YrCancerI	3.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1972	ALL	664332	4278182	3.96E-06	2YrCancerI	3.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1973	ALL	664352	4278182	4.42E-06	2YrCancerI	4.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1974	ALL	664372	4278182	4.98E-06	2YrCancerI	4.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1975	ALL	664392	4278182	5.70E-06	2YrCancerI	5.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1976	ALL	664412	4278182	6.57E-06	2YrCancerI	6.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1977	ALL	664432	4278182	7.63E-06	2YrCancer[	7.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1978	ALL	664452	4278182	9.17E-06	2YrCancer[	9.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1979	ALL	664472	4278182	1.14E-05	2YrCancer[	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1980	ALL	664492	4278182	1.47E-05	2YrCancer[	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1981	ALL	664512	4278182	1.95E-05	2YrCancer[	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1982	ALL	664532	4278182	2.61E-05	2YrCancer[	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1983	ALL	664552	4278182	3.39E-05	2YrCancer[	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1984	ALL	664572	4278182	4.56E-05	2YrCancer[	4.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1985	ALL	664592	4278182	5.40E-05	2YrCancer[	5.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1986	ALL	664612	4278182	5.83E-05	2YrCancer[	5.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1987	ALL	664632	4278182	6.13E-05	2YrCancer[	6.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1988	ALL	664652	4278182	6.28E-05	2YrCancer[	6.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1989	ALL	664672	4278182	6.28E-05	2YrCancer[	6.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1990	ALL	664692	4278182	6.25E-05	2YrCancer[	6.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1991	ALL	664712	4278182	6.11E-05	2YrCancer[	6.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1992	ALL	664732	4278182	5.79E-05	2YrCancer[	5.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1993	ALL	664752	4278182	5.40E-05	2YrCancer[	5.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1994	ALL	664772	4278182	4.78E-05	2YrCancer[	4.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1995	ALL	664792	4278182	4.08E-05	2YrCancer[	4.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1996	ALL	664812	4278182	2.82E-05	2YrCancer[	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1997	ALL	664832	4278182	2.00E-05	2YrCancer[	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1998	ALL	664852	4278182	1.49E-05	2YrCancer[	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1999	ALL	664872	4278182	1.08E-05	2YrCancer[	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2000	ALL	664892	4278182	7.38E-06	2YrCancer[	7.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2001	ALL	664912	4278182	5.60E-06	2YrCancer[	5.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2002	ALL	664932	4278182	4.54E-06	2YrCancer[	4.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2003	ALL	664952	4278182	3.75E-06	2YrCancer[	3.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2004	ALL	664972	4278182	3.14E-06	2YrCancer[	3.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2005	ALL	664992	4278182	2.78E-06	2YrCancer[	2.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2006	ALL	665012	4278182	2.49E-06	2YrCancer[	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2007	ALL	665032	4278182	2.25E-06	2YrCancer[	2.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2008	ALL	665052	4278182	2.00E-06	2YrCancer[	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2009	ALL	665072	4278182	1.81E-06	2YrCancer[	1.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2010	ALL	665092	4278182	1.70E-06	2YrCancer[	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2011	ALL	665112	4278182	1.49E-06	2YrCancer[	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2012	ALL	665132	4278182	1.30E-06	2YrCancer[	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2013	ALL	665152	4278182	1.14E-06	2YrCancer[	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2014	ALL	665172	4278182	1.01E-06	2YrCancer[	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2015	ALL	665192	4278182	8.94E-07	2YrCancer[	8.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2016	ALL	665212	4278182	7.69E-07	2YrCancer[	7.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2017	ALL	665232	4278182	6.24E-07	2YrCancer[	6.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2018	ALL	665252	4278182	5.17E-07	2YrCancer[	5.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2019	ALL	665272	4278182	4.44E-07	2YrCancer[	4.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2020	ALL	665292	4278182	3.72E-07	2YrCancer[	3.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2021	ALL	665312	4278182	3.16E-07	2YrCancer[	3.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2022	ALL	665332	4278182	2.71E-07	2YrCancer[	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2023	ALL	665352	4278182	2.35E-07	2YrCancer[	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2024	ALL	665372	4278182	2.06E-07	2YrCancer[	2.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2025	ALL	665392	4278182	1.83E-07	2YrCancer[	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2026	ALL	663912	4278202	1.08E-06	2YrCancer[	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2027	ALL	663932	4278202	1.13E-06	2YrCancer[	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2028	ALL	663952	4278202	1.18E-06	2YrCancer[	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2029	ALL	663972	4278202	1.24E-06	2YrCancer[	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2030	ALL	663992	4278202	1.32E-06	2YrCancer[	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2031	ALL	664012	4278202	1.40E-06	2YrCancer[	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2032	ALL	664032	4278202	1.50E-06	2YrCancer[	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2033	ALL	664052	4278202	1.61E-06	2YrCancer[	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2034	ALL	664072	4278202	1.72E-06	2YrCancer[	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2035	ALL	664092	4278202	1.88E-06	2YrCancer[	1.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2036	ALL	664112	4278202	2.03E-06	2YrCancer[	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2037	ALL	664132	4278202	2.15E-06	2YrCancer[	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2038	ALL	664152	4278202	2.28E-06	2YrCancer[	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2039	ALL	664172	4278202	2.40E-06	2YrCancer[	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2040	ALL	664192	4278202	2.51E-06	2YrCancer[	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2041	ALL	664212	4278202	2.62E-06	2YrCancer[	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2042	ALL	664232	4278202	2.78E-06	2YrCancer[	2.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2043	ALL	664252	4278202	2.99E-06	2YrCancer[	2.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2044	ALL	664272	4278202	3.23E-06	2YrCancer[	3.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2045	ALL	664292	4278202	3.54E-06	2YrCancer[	3.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2046	ALL	664312	4278202	3.91E-06	2YrCancer[	3.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2047	ALL	664332	4278202	4.36E-06	2YrCancer[	4.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2048	ALL	664352	4278202	4.91E-06	2YrCancer[	4.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2049	ALL	664372	4278202	5.60E-06	2YrCancer[	5.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2050	ALL	664392	4278202	6.43E-06	2YrCancer[	6.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2051	ALL	664412	4278202	7.47E-06	2YrCancer[	7.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2052	ALL	664432	4278202	8.77E-06	2YrCancer[	8.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2053	ALL	664452	4278202	1.06E-05	2YrCancer[	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2054	ALL	664472	4278202	1.32E-05	2YrCancer[	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2055	ALL	664492	4278202	1.71E-05	2YrCancer[	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2056	ALL	664512	4278202	2.29E-05	2YrCancer[	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2057	ALL	664532	4278202	3.06E-05	2YrCancer[	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2058	ALL	664552	4278202	3.91E-05	2YrCancer[	3.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2059	ALL	664572	4278202	5.09E-05	2YrCancer[	5.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2060	ALL	664592	4278202	5.93E-05	2YrCancer[	5.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2061	ALL	664612	4278202	6.38E-05	2YrCancer[	6.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2062	ALL	664632	4278202	6.73E-05	2YrCancer[	6.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2063	ALL	664652	4278202	6.91E-05	2YrCancer[	6.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2064	ALL	664672	4278202	6.88E-05	2YrCancer[	6.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2065	ALL	664692	4278202	6.75E-05	2YrCancer[	6.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2066	ALL	664712	4278202	6.51E-05	2YrCancer[	6.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2067	ALL	664732	4278202	6.12E-05	2YrCancer[	6.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2068	ALL	664752	4278202	5.67E-05	2YrCancer[	5.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2069	ALL	664772	4278202	5.00E-05	2YrCancerI	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2070	ALL	664792	4278202	4.25E-05	2YrCancerI	4.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2071	ALL	664812	4278202	2.95E-05	2YrCancerI	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2072	ALL	664832	4278202	2.07E-05	2YrCancerI	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2073	ALL	664852	4278202	1.53E-05	2YrCancerI	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2074	ALL	664872	4278202	1.09E-05	2YrCancerI	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2075	ALL	664892	4278202	7.35E-06	2YrCancerI	7.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2076	ALL	664912	4278202	5.80E-06	2YrCancerI	5.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2077	ALL	664932	4278202	4.73E-06	2YrCancerI	4.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2078	ALL	664952	4278202	3.93E-06	2YrCancerI	3.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2079	ALL	664972	4278202	3.28E-06	2YrCancerI	3.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2080	ALL	664992	4278202	2.86E-06	2YrCancerI	2.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2081	ALL	665012	4278202	2.54E-06	2YrCancerI	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2082	ALL	665032	4278202	2.29E-06	2YrCancerI	2.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2083	ALL	665052	4278202	2.00E-06	2YrCancerI	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2084	ALL	665072	4278202	1.77E-06	2YrCancerI	1.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2085	ALL	665092	4278202	1.61E-06	2YrCancerI	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2086	ALL	665112	4278202	1.42E-06	2YrCancerI	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2087	ALL	665132	4278202	1.27E-06	2YrCancerI	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2088	ALL	665152	4278202	1.14E-06	2YrCancerI	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2089	ALL	665172	4278202	1.02E-06	2YrCancerI	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2090	ALL	665192	4278202	8.98E-07	2YrCancerI	8.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2091	ALL	665212	4278202	7.72E-07	2YrCancerI	7.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2092	ALL	665232	4278202	6.16E-07	2YrCancerI	6.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2093	ALL	665252	4278202	5.05E-07	2YrCancerI	5.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2094	ALL	665272	4278202	4.31E-07	2YrCancerI	4.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2095	ALL	665292	4278202	3.59E-07	2YrCancerI	3.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2096	ALL	665312	4278202	3.03E-07	2YrCancerI	3.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2097	ALL	665332	4278202	2.59E-07	2YrCancerI	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2098	ALL	665352	4278202	2.23E-07	2YrCancerI	2.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2099	ALL	665372	4278202	1.95E-07	2YrCancerI	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2100	ALL	665392	4278202	1.73E-07	2YrCancerI	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2101	ALL	663912	4278222	1.10E-06	2YrCancerI	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2102	ALL	663932	4278222	1.15E-06	2YrCancerI	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2103	ALL	663952	4278222	1.21E-06	2YrCancerI	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2104	ALL	663972	4278222	1.28E-06	2YrCancerI	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2105	ALL	663992	4278222	1.35E-06	2YrCancerI	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2106	ALL	664012	4278222	1.44E-06	2YrCancerI	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2107	ALL	664032	4278222	1.54E-06	2YrCancerI	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2108	ALL	664052	4278222	1.65E-06	2YrCancerI	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2109	ALL	664072	4278222	1.76E-06	2YrCancerI	1.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2110	ALL	664092	4278222	1.92E-06	2YrCancerI	1.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2111	ALL	664112	4278222	2.08E-06	2YrCancerI	2.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2112	ALL	664132	4278222	2.21E-06	2YrCancerI	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2113	ALL	664152	4278222	2.32E-06	2YrCancerI	2.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2114	ALL	664172	4278222	2.44E-06	2YrCancerI	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2115	ALL	664192	4278222	2.58E-06	2YrCancerI	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2116	ALL	664212	4278222	2.75E-06	2YrCancerI	2.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2117	ALL	664232	4278222	2.96E-06	2YrCancerI	2.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2118	ALL	664252	4278222	3.20E-06	2YrCancerI	3.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2119	ALL	664272	4278222	3.49E-06	2YrCancerI	3.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2120	ALL	664292	4278222	3.84E-06	2YrCancerI	3.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2121	ALL	664312	4278222	4.28E-06	2YrCancerI	4.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2122	ALL	664332	4278222	4.80E-06	2YrCancerI	4.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2123	ALL	664352	4278222	5.43E-06	2YrCancerI	5.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2124	ALL	664372	4278222	6.26E-06	2YrCancerI	6.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2125	ALL	664392	4278222	7.19E-06	2YrCancerI	7.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2126	ALL	664412	4278222	8.38E-06	2YrCancerI	8.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2127	ALL	664432	4278222	9.98E-06	2YrCancerI	9.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2128	ALL	664452	4278222	1.21E-05	2YrCancerI	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2129	ALL	664472	4278222	1.51E-05	2YrCancerI	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2130	ALL	664492	4278222	1.93E-05	2YrCancerI	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2131	ALL	664512	4278222	2.64E-05	2YrCancerI	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2132	ALL	664532	4278222	3.49E-05	2YrCancerI	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2133	ALL	664552	4278222	4.27E-05	2YrCancerI	4.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2134	ALL	664572	4278222	5.55E-05	2YrCancerI	5.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2135	ALL	664592	4278222	6.49E-05	2YrCancerI	6.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2136	ALL	664612	4278222	6.96E-05	2YrCancerI	6.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2137	ALL	664632	4278222	7.21E-05	2YrCancerI	7.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2138	ALL	664652	4278222	7.29E-05	2YrCancerI	7.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2139	ALL	664672	4278222	7.24E-05	2YrCancerI	7.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2140	ALL	664692	4278222	7.07E-05	2YrCancerI	7.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2141	ALL	664712	4278222	6.77E-05	2YrCancerI	6.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2142	ALL	664732	4278222	6.31E-05	2YrCancerI	6.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2143	ALL	664752	4278222	5.82E-05	2YrCancerI	5.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2144	ALL	664772	4278222	5.12E-05	2YrCancerI	5.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2145	ALL	664792	4278222	4.37E-05	2YrCancerI	4.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2146	ALL	664812	4278222	3.03E-05	2YrCancerI	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2147	ALL	664832	4278222	2.13E-05	2YrCancerI	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2148	ALL	664852	4278222	1.56E-05	2YrCancerI	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2149	ALL	664872	4278222	1.08E-05	2YrCancerI	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2150	ALL	664892	4278222	7.70E-06	2YrCancerI	7.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2151	ALL	664912	4278222	6.06E-06	2YrCancerI	6.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2152	ALL	664932	4278222	5.05E-06	2YrCancerI	5.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2153	ALL	664952	4278222	4.25E-06	2YrCancerI	4.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2154	ALL	664972	4278222	3.56E-06	2YrCancerI	3.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2155	ALL	664992	4278222	3.02E-06	2YrCancerI	3.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2156	ALL	665012	4278222	2.62E-06	2YrCancerI	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2157	ALL	665032	4278222	2.36E-06	2YrCancerI	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2158	ALL	665052	4278222	2.06E-06	2YrCancerI	2.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2159	ALL	665072	4278222	1.80E-06	2YrCancerI	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2160	ALL	665092	4278222	1.58E-06	2YrCancerI	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2161	ALL	665112	4278222	1.39E-06	2YrCancerI	1.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2162	ALL	665132	4278222	1.25E-06	2YrCancerI	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2163	ALL	665152	4278222	1.16E-06	2YrCancerI	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2164	ALL	665172	4278222	1.04E-06	2YrCancerI	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2165	ALL	665192	4278222	9.17E-07	2YrCancerI	9.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2166	ALL	665212	4278222	7.87E-07	2YrCancerI	7.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2167	ALL	665232	4278222	6.27E-07	2YrCancerI	6.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2168	ALL	665252	4278222	5.08E-07	2YrCancerI	5.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2169	ALL	665272	4278222	4.25E-07	2YrCancerI	4.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2170	ALL	665292	4278222	3.55E-07	2YrCancerI	3.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2171	ALL	665312	4278222	3.00E-07	2YrCancerI	3.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2172	ALL	665332	4278222	2.56E-07	2YrCancerI	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2173	ALL	665352	4278222	2.21E-07	2YrCancerI	2.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2174	ALL	665372	4278222	1.92E-07	2YrCancerI	1.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2175	ALL	665392	4278222	1.69E-07	2YrCancerI	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2176	ALL	663912	4278242	1.13E-06	2YrCancerI	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2177	ALL	663932	4278242	1.19E-06	2YrCancerI	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2178	ALL	663952	4278242	1.25E-06	2YrCancerI	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2179	ALL	663972	4278242	1.32E-06	2YrCancerI	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2180	ALL	663992	4278242	1.40E-06	2YrCancerI	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2181	ALL	664012	4278242	1.49E-06	2YrCancerI	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2182	ALL	664032	4278242	1.59E-06	2YrCancerI	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2183	ALL	664052	4278242	1.69E-06	2YrCancerI	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2184	ALL	664072	4278242	1.81E-06	2YrCancerI	1.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2185	ALL	664092	4278242	1.96E-06	2YrCancerI	1.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2186	ALL	664112	4278242	2.11E-06	2YrCancerI	2.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2187	ALL	664132	4278242	2.25E-06	2YrCancerI	2.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2188	ALL	664152	4278242	2.38E-06	2YrCancerI	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2189	ALL	664172	4278242	2.52E-06	2YrCancerI	2.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2190	ALL	664192	4278242	2.70E-06	2YrCancerI	2.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2191	ALL	664212	4278242	2.90E-06	2YrCancerI	2.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2192	ALL	664232	4278242	3.14E-06	2YrCancerI	3.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2193	ALL	664252	4278242	3.43E-06	2YrCancerI	3.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2194	ALL	664272	4278242	3.77E-06	2YrCancerI	3.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2195	ALL	664292	4278242	4.18E-06	2YrCancerI	4.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2196	ALL	664312	4278242	4.68E-06	2YrCancerI	4.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2197	ALL	664332	4278242	5.29E-06	2YrCancerI	5.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2198	ALL	664352	4278242	6.03E-06	2YrCancerI	6.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2199	ALL	664372	4278242	6.97E-06	2YrCancerI	6.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200	ALL	664392	4278242	8.08E-06	2YrCancerI	8.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2201	ALL	664412	4278242	9.51E-06	2YrCancerI	9.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2202	ALL	664432	4278242	1.14E-05	2YrCancerI	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2203	ALL	664452	4278242	1.39E-05	2YrCancerI	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2204	ALL	664472	4278242	1.76E-05	2YrCancerI	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2205	ALL	664492	4278242	2.30E-05	2YrCancerI	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2206	ALL	664512	4278242	3.04E-05	2YrCancerI	3.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2207	ALL	664532	4278242	3.88E-05	2YrCancer[	3.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2208	ALL	664552	4278242	4.66E-05	2YrCancer[	4.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2209	ALL	664572	4278242	5.89E-05	2YrCancer[	5.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2210	ALL	664592	4278242	6.77E-05	2YrCancer[	6.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2211	ALL	664612	4278242	7.24E-05	2YrCancer[	7.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2212	ALL	664632	4278242	7.55E-05	2YrCancer[	7.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2213	ALL	664652	4278242	7.67E-05	2YrCancer[	7.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2214	ALL	664672	4278242	7.59E-05	2YrCancer[	7.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2215	ALL	664692	4278242	7.40E-05	2YrCancer[	7.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2216	ALL	664712	4278242	7.03E-05	2YrCancer[	7.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2217	ALL	664732	4278242	6.50E-05	2YrCancer[	6.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2218	ALL	664752	4278242	5.92E-05	2YrCancer[	5.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2219	ALL	664772	4278242	5.14E-05	2YrCancer[	5.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2220	ALL	664792	4278242	4.38E-05	2YrCancer[	4.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2221	ALL	664812	4278242	3.08E-05	2YrCancer[	3.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2222	ALL	664832	4278242	2.19E-05	2YrCancer[	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2223	ALL	664852	4278242	1.57E-05	2YrCancer[	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2224	ALL	664872	4278242	1.13E-05	2YrCancer[	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2225	ALL	664892	4278242	8.62E-06	2YrCancer[	8.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2226	ALL	664912	4278242	6.62E-06	2YrCancer[	6.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2227	ALL	664932	4278242	5.55E-06	2YrCancer[	5.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2228	ALL	664952	4278242	4.65E-06	2YrCancer[	4.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2229	ALL	664972	4278242	3.87E-06	2YrCancer[	3.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2230	ALL	664992	4278242	3.27E-06	2YrCancer[	3.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2231	ALL	665012	4278242	2.78E-06	2YrCancer[	2.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2232	ALL	665032	4278242	2.38E-06	2YrCancer[	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2233	ALL	665052	4278242	2.06E-06	2YrCancer[	2.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2234	ALL	665072	4278242	1.79E-06	2YrCancer[	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2235	ALL	665092	4278242	1.57E-06	2YrCancer[	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2236	ALL	665112	4278242	1.42E-06	2YrCancer[	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2237	ALL	665132	4278242	1.28E-06	2YrCancer[	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2238	ALL	665152	4278242	1.16E-06	2YrCancer[	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2239	ALL	665172	4278242	1.06E-06	2YrCancer[	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2240	ALL	665192	4278242	9.58E-07	2YrCancer[	9.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2241	ALL	665212	4278242	8.43E-07	2YrCancer[	8.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2242	ALL	665232	4278242	6.56E-07	2YrCancer[	6.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2243	ALL	665252	4278242	5.23E-07	2YrCancer[	5.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2244	ALL	665272	4278242	4.36E-07	2YrCancer[	4.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2245	ALL	665292	4278242	3.63E-07	2YrCancer[	3.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2246	ALL	665312	4278242	3.06E-07	2YrCancer[	3.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2247	ALL	665332	4278242	2.61E-07	2YrCancer[	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2248	ALL	665352	4278242	2.25E-07	2YrCancer[	2.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2249	ALL	665372	4278242	1.96E-07	2YrCancer[	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2250	ALL	665392	4278242	1.73E-07	2YrCancer[	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2251	ALL	663912	4278262	1.16E-06	2YrCancer[	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2252	ALL	663932	4278262	1.22E-06	2YrCancer[	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2253	ALL	663952	4278262	1.29E-06	2YrCancer[	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2254	ALL	663972	4278262	1.36E-06	2YrCancer[	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2255	ALL	663992	4278262	1.45E-06	2YrCancer[	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2256	ALL	664012	4278262	1.54E-06	2YrCancer[	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2257	ALL	664032	4278262	1.64E-06	2YrCancer[	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2258	ALL	664052	4278262	1.75E-06	2YrCancer[	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2259	ALL	664072	4278262	1.87E-06	2YrCancer[	1.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2260	ALL	664092	4278262	2.01E-06	2YrCancer[	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2261	ALL	664112	4278262	2.16E-06	2YrCancer[	2.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2262	ALL	664132	4278262	2.31E-06	2YrCancer[	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2263	ALL	664152	4278262	2.46E-06	2YrCancer[	2.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2264	ALL	664172	4278262	2.64E-06	2YrCancer[	2.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2265	ALL	664192	4278262	2.84E-06	2YrCancer[	2.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2266	ALL	664212	4278262	3.08E-06	2YrCancer[	3.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2267	ALL	664232	4278262	3.36E-06	2YrCancer[	3.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2268	ALL	664252	4278262	3.68E-06	2YrCancer[	3.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2269	ALL	664272	4278262	4.07E-06	2YrCancer[	4.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2270	ALL	664292	4278262	4.54E-06	2YrCancer[	4.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2271	ALL	664312	4278262	5.11E-06	2YrCancer[	5.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2272	ALL	664332	4278262	5.81E-06	2YrCancer[	5.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2273	ALL	664352	4278262	6.68E-06	2YrCancer[	6.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2274	ALL	664372	4278262	7.72E-06	2YrCancer[	7.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2275	ALL	664392	4278262	9.08E-06	2YrCancer[	9.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2276	ALL	664412	4278262	1.08E-05	2YrCancer[	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2277	ALL	664432	4278262	1.31E-05	2YrCancer[	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2278	ALL	664452	4278262	1.61E-05	2YrCancer[	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2279	ALL	664472	4278262	2.05E-05	2YrCancer[	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2280	ALL	664492	4278262	2.66E-05	2YrCancer[	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2281	ALL	664512	4278262	3.38E-05	2YrCancer[	3.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2282	ALL	664532	4278262	4.22E-05	2YrCancer[	4.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2283	ALL	664552	4278262	5.00E-05	2YrCancer[	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2284	ALL	664572	4278262	6.10E-05	2YrCancer[	6.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2285	ALL	664592	4278262	6.92E-05	2YrCancer[	6.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2286	ALL	664612	4278262	7.38E-05	2YrCancer[	7.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2287	ALL	664632	4278262	7.71E-05	2YrCancer[	7.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2288	ALL	664652	4278262	7.84E-05	2YrCancer[	7.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2289	ALL	664672	4278262	7.75E-05	2YrCancer[	7.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2290	ALL	664692	4278262	7.55E-05	2YrCancer[	7.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2291	ALL	664712	4278262	7.25E-05	2YrCancer[	7.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2292	ALL	664732	4278262	6.65E-05	2YrCancer[	6.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2293	ALL	664752	4278262	5.98E-05	2YrCancer[	5.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2294	ALL	664772	4278262	5.17E-05	2YrCancer[	5.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2295	ALL	664792	4278262	4.35E-05	2YrCancer[	4.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2296	ALL	664812	4278262	3.12E-05	2YrCancer[	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2297	ALL	664832	4278262	2.24E-05	2YrCancer[	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2298	ALL	664852	4278262	1.60E-05	2YrCancer[	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2299	ALL	664872	4278262	1.19E-05	2YrCancerI	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300	ALL	664892	4278262	9.33E-06	2YrCancerI	9.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2301	ALL	664912	4278262	7.32E-06	2YrCancerI	7.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2302	ALL	664932	4278262	5.98E-06	2YrCancerI	5.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2303	ALL	664952	4278262	4.95E-06	2YrCancerI	4.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2304	ALL	664972	4278262	4.10E-06	2YrCancerI	4.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2305	ALL	664992	4278262	3.47E-06	2YrCancerI	3.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2306	ALL	665012	4278262	2.92E-06	2YrCancerI	2.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2307	ALL	665032	4278262	2.43E-06	2YrCancerI	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2308	ALL	665052	4278262	2.07E-06	2YrCancerI	2.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2309	ALL	665072	4278262	1.80E-06	2YrCancerI	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2310	ALL	665092	4278262	1.59E-06	2YrCancerI	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2311	ALL	665112	4278262	1.45E-06	2YrCancerI	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2312	ALL	665132	4278262	1.31E-06	2YrCancerI	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2313	ALL	665152	4278262	1.16E-06	2YrCancerI	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2314	ALL	665172	4278262	1.06E-06	2YrCancerI	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2315	ALL	665192	4278262	9.81E-07	2YrCancerI	9.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2316	ALL	665212	4278262	8.99E-07	2YrCancerI	8.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2317	ALL	665232	4278262	6.97E-07	2YrCancerI	6.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2318	ALL	665252	4278262	5.54E-07	2YrCancerI	5.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2319	ALL	665272	4278262	4.66E-07	2YrCancerI	4.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2320	ALL	665292	4278262	3.86E-07	2YrCancerI	3.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2321	ALL	665312	4278262	3.25E-07	2YrCancerI	3.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2322	ALL	665332	4278262	2.76E-07	2YrCancerI	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2323	ALL	665352	4278262	2.36E-07	2YrCancerI	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2324	ALL	665372	4278262	2.06E-07	2YrCancerI	2.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2325	ALL	665392	4278262	1.83E-07	2YrCancerI	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2326	ALL	663912	4278282	1.19E-06	2YrCancerI	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2327	ALL	663932	4278282	1.26E-06	2YrCancerI	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2328	ALL	663952	4278282	1.33E-06	2YrCancerI	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2329	ALL	663972	4278282	1.41E-06	2YrCancerI	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2330	ALL	663992	4278282	1.51E-06	2YrCancerI	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2331	ALL	664012	4278282	1.61E-06	2YrCancerI	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2332	ALL	664032	4278282	1.70E-06	2YrCancerI	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2333	ALL	664052	4278282	1.81E-06	2YrCancerI	1.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2334	ALL	664072	4278282	1.93E-06	2YrCancerI	1.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2335	ALL	664092	4278282	2.08E-06	2YrCancerI	2.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2336	ALL	664112	4278282	2.23E-06	2YrCancerI	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2337	ALL	664132	4278282	2.40E-06	2YrCancerI	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2338	ALL	664152	4278282	2.58E-06	2YrCancerI	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2339	ALL	664172	4278282	2.78E-06	2YrCancerI	2.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2340	ALL	664192	4278282	3.02E-06	2YrCancerI	3.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2341	ALL	664212	4278282	3.29E-06	2YrCancerI	3.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2342	ALL	664232	4278282	3.60E-06	2YrCancerI	3.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2343	ALL	664252	4278282	3.97E-06	2YrCancerI	3.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2344	ALL	664272	4278282	4.40E-06	2YrCancerI	4.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2345	ALL	664292	4278282	4.93E-06	2YrCancer[	4.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2346	ALL	664312	4278282	5.57E-06	2YrCancer[	5.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2347	ALL	664332	4278282	6.38E-06	2YrCancer[	6.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2348	ALL	664352	4278282	7.38E-06	2YrCancer[	7.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2349	ALL	664372	4278282	8.57E-06	2YrCancer[	8.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2350	ALL	664392	4278282	1.03E-05	2YrCancer[	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2351	ALL	664412	4278282	1.26E-05	2YrCancer[	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2352	ALL	664432	4278282	1.53E-05	2YrCancer[	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2353	ALL	664452	4278282	1.89E-05	2YrCancer[	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2354	ALL	664472	4278282	2.34E-05	2YrCancer[	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2355	ALL	664492	4278282	2.91E-05	2YrCancer[	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2356	ALL	664512	4278282	3.65E-05	2YrCancer[	3.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2357	ALL	664532	4278282	4.56E-05	2YrCancer[	4.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2358	ALL	664552	4278282	5.34E-05	2YrCancer[	5.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2359	ALL	664572	4278282	6.36E-05	2YrCancer[	6.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2360	ALL	664592	4278282	7.15E-05	2YrCancer[	7.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2361	ALL	664612	4278282	7.59E-05	2YrCancer[	7.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2362	ALL	664632	4278282	7.82E-05	2YrCancer[	7.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2363	ALL	664652	4278282	7.87E-05	2YrCancer[	7.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2364	ALL	664672	4278282	7.76E-05	2YrCancer[	7.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2365	ALL	664692	4278282	7.66E-05	2YrCancer[	7.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2366	ALL	664712	4278282	7.53E-05	2YrCancer[	7.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2367	ALL	664732	4278282	6.90E-05	2YrCancer[	6.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2368	ALL	664752	4278282	6.14E-05	2YrCancer[	6.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2369	ALL	664772	4278282	5.45E-05	2YrCancer[	5.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2370	ALL	664792	4278282	4.30E-05	2YrCancer[	4.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2371	ALL	664812	4278282	3.13E-05	2YrCancer[	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2372	ALL	664832	4278282	2.25E-05	2YrCancer[	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2373	ALL	664852	4278282	1.65E-05	2YrCancer[	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2374	ALL	664872	4278282	1.22E-05	2YrCancer[	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2375	ALL	664892	4278282	9.40E-06	2YrCancer[	9.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2376	ALL	664912	4278282	7.69E-06	2YrCancer[	7.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2377	ALL	664932	4278282	6.12E-06	2YrCancer[	6.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2378	ALL	664952	4278282	5.00E-06	2YrCancer[	5.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2379	ALL	664972	4278282	4.16E-06	2YrCancer[	4.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2380	ALL	664992	4278282	3.51E-06	2YrCancer[	3.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2381	ALL	665012	4278282	2.98E-06	2YrCancer[	2.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2382	ALL	665032	4278282	2.55E-06	2YrCancer[	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2383	ALL	665052	4278282	2.12E-06	2YrCancer[	2.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2384	ALL	665072	4278282	1.83E-06	2YrCancer[	1.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2385	ALL	665092	4278282	1.67E-06	2YrCancer[	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2386	ALL	665112	4278282	1.48E-06	2YrCancer[	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2387	ALL	665132	4278282	1.31E-06	2YrCancer[	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2388	ALL	665152	4278282	1.16E-06	2YrCancer[	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2389	ALL	665172	4278282	1.04E-06	2YrCancer[	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2390	ALL	665192	4278282	9.58E-07	2YrCancer[	9.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2391	ALL	665212	4278282	9.33E-07	2YrCancer[	9.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2392	ALL	665232	4278282	7.47E-07	2YrCancer[	7.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2393	ALL	665252	4278282	6.13E-07	2YrCancer[	6.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2394	ALL	665272	4278282	5.34E-07	2YrCancer[	5.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2395	ALL	665292	4278282	4.36E-07	2YrCancer[	4.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2396	ALL	665312	4278282	3.63E-07	2YrCancer[	3.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2397	ALL	665332	4278282	3.06E-07	2YrCancer[	3.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2398	ALL	665352	4278282	2.60E-07	2YrCancer[	2.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2399	ALL	665372	4278282	2.26E-07	2YrCancer[	2.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2400	ALL	665392	4278282	1.99E-07	2YrCancer[	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2401	ALL	663912	4278302	1.23E-06	2YrCancer[	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2402	ALL	663932	4278302	1.30E-06	2YrCancer[	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2403	ALL	663952	4278302	1.37E-06	2YrCancer[	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2404	ALL	663972	4278302	1.46E-06	2YrCancer[	1.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2405	ALL	663992	4278302	1.56E-06	2YrCancer[	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2406	ALL	664012	4278302	1.66E-06	2YrCancer[	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2407	ALL	664032	4278302	1.77E-06	2YrCancer[	1.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2408	ALL	664052	4278302	1.89E-06	2YrCancer[	1.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2409	ALL	664072	4278302	2.02E-06	2YrCancer[	2.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2410	ALL	664092	4278302	2.17E-06	2YrCancer[	2.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2411	ALL	664112	4278302	2.34E-06	2YrCancer[	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2412	ALL	664132	4278302	2.52E-06	2YrCancer[	2.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2413	ALL	664152	4278302	2.72E-06	2YrCancer[	2.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2414	ALL	664172	4278302	2.95E-06	2YrCancer[	2.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2415	ALL	664192	4278302	3.22E-06	2YrCancer[	3.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2416	ALL	664212	4278302	3.52E-06	2YrCancer[	3.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2417	ALL	664232	4278302	3.86E-06	2YrCancer[	3.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2418	ALL	664252	4278302	4.26E-06	2YrCancer[	4.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2419	ALL	664272	4278302	4.76E-06	2YrCancer[	4.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2420	ALL	664292	4278302	5.38E-06	2YrCancer[	5.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2421	ALL	664312	4278302	6.17E-06	2YrCancer[	6.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2422	ALL	664332	4278302	7.12E-06	2YrCancer[	7.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2423	ALL	664352	4278302	8.29E-06	2YrCancer[	8.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2424	ALL	664372	4278302	9.69E-06	2YrCancer[	9.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2425	ALL	664392	4278302	1.18E-05	2YrCancer[	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2426	ALL	664412	4278302	1.45E-05	2YrCancer[	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2427	ALL	664432	4278302	1.75E-05	2YrCancer[	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2428	ALL	664452	4278302	2.12E-05	2YrCancer[	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2429	ALL	664472	4278302	2.57E-05	2YrCancer[	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2430	ALL	664492	4278302	3.15E-05	2YrCancer[	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2431	ALL	664512	4278302	3.87E-05	2YrCancer[	3.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2432	ALL	664532	4278302	4.76E-05	2YrCancer[	4.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2433	ALL	664552	4278302	5.80E-05	2YrCancer[	5.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2434	ALL	664572	4278302	6.75E-05	2YrCancer[	6.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2435	ALL	664592	4278302	7.47E-05	2YrCancer[	7.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2436	ALL	664612	4278302	7.88E-05	2YrCancer[	7.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2437	ALL	664632	4278302	8.07E-05	2YrCancer[	8.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2438	ALL	664652	4278302	8.10E-05	2YrCancer[	8.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2439	ALL	664672	4278302	7.97E-05	2YrCancer[	7.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2440	ALL	664692	4278302	7.88E-05	2YrCancer[	7.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2441	ALL	664712	4278302	7.38E-05	2YrCancer[	7.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2442	ALL	664732	4278302	6.67E-05	2YrCancer[	6.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2443	ALL	664752	4278302	5.94E-05	2YrCancer[	5.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2444	ALL	664772	4278302	5.12E-05	2YrCancer[	5.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2445	ALL	664792	4278302	4.10E-05	2YrCancer[	4.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2446	ALL	664812	4278302	3.04E-05	2YrCancer[	3.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2447	ALL	664832	4278302	2.23E-05	2YrCancer[	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2448	ALL	664852	4278302	1.63E-05	2YrCancer[	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2449	ALL	664872	4278302	1.24E-05	2YrCancer[	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2450	ALL	664892	4278302	9.67E-06	2YrCancer[	9.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2451	ALL	664912	4278302	7.71E-06	2YrCancer[	7.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2452	ALL	664932	4278302	6.20E-06	2YrCancer[	6.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2453	ALL	664952	4278302	5.09E-06	2YrCancer[	5.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2454	ALL	664972	4278302	4.24E-06	2YrCancer[	4.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2455	ALL	664992	4278302	3.56E-06	2YrCancer[	3.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2456	ALL	665012	4278302	3.02E-06	2YrCancer[	3.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2457	ALL	665032	4278302	2.59E-06	2YrCancer[	2.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2458	ALL	665052	4278302	2.19E-06	2YrCancer[	2.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2459	ALL	665072	4278302	1.90E-06	2YrCancer[	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2460	ALL	665092	4278302	1.69E-06	2YrCancer[	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2461	ALL	665112	4278302	1.45E-06	2YrCancer[	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2462	ALL	665132	4278302	1.26E-06	2YrCancer[	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2463	ALL	665152	4278302	1.12E-06	2YrCancer[	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2464	ALL	665172	4278302	9.73E-07	2YrCancer[	9.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2465	ALL	665192	4278302	8.78E-07	2YrCancer[	8.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2466	ALL	665212	4278302	8.37E-07	2YrCancer[	8.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2467	ALL	665232	4278302	7.39E-07	2YrCancer[	7.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2468	ALL	665252	4278302	6.52E-07	2YrCancer[	6.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2469	ALL	665272	4278302	5.83E-07	2YrCancer[	5.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2470	ALL	665292	4278302	4.87E-07	2YrCancer[	4.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2471	ALL	665312	4278302	4.13E-07	2YrCancer[	4.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2472	ALL	665332	4278302	3.55E-07	2YrCancer[	3.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2473	ALL	665352	4278302	3.01E-07	2YrCancer[	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2474	ALL	665372	4278302	2.57E-07	2YrCancer[	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2475	ALL	665392	4278302	2.23E-07	2YrCancer[	2.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2476	ALL	663912	4278322	1.28E-06	2YrCancer[	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2477	ALL	663932	4278322	1.35E-06	2YrCancer[	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2478	ALL	663952	4278322	1.43E-06	2YrCancer[	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2479	ALL	663972	4278322	1.52E-06	2YrCancer[	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2480	ALL	663992	4278322	1.62E-06	2YrCancer[	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2481	ALL	664012	4278322	1.73E-06	2YrCancer[	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2482	ALL	664032	4278322	1.85E-06	2YrCancer[	1.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2483	ALL	664052	4278322	1.99E-06	2YrCancer[	1.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2484	ALL	664072	4278322	2.13E-06	2YrCancer[	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2485	ALL	664092	4278322	2.29E-06	2YrCancer[	2.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2486	ALL	664112	4278322	2.46E-06	2YrCancer[	2.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2487	ALL	664132	4278322	2.66E-06	2YrCancer[	2.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2488	ALL	664152	4278322	2.89E-06	2YrCancer[	2.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2489	ALL	664172	4278322	3.14E-06	2YrCancer[	3.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2490	ALL	664192	4278322	3.43E-06	2YrCancer[	3.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2491	ALL	664212	4278322	3.76E-06	2YrCancer[	3.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2492	ALL	664232	4278322	4.14E-06	2YrCancer[	4.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2493	ALL	664252	4278322	4.58E-06	2YrCancer[	4.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2494	ALL	664272	4278322	5.15E-06	2YrCancer[	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2495	ALL	664292	4278322	5.87E-06	2YrCancer[	5.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2496	ALL	664312	4278322	6.85E-06	2YrCancer[	6.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2497	ALL	664332	4278322	7.96E-06	2YrCancer[	7.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2498	ALL	664352	4278322	9.34E-06	2YrCancer[	9.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2499	ALL	664372	4278322	1.11E-05	2YrCancer[	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2500	ALL	664392	4278322	1.35E-05	2YrCancer[	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2501	ALL	664412	4278322	1.62E-05	2YrCancer[	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2502	ALL	664432	4278322	1.91E-05	2YrCancer[	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2503	ALL	664452	4278322	2.27E-05	2YrCancer[	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2504	ALL	664472	4278322	2.72E-05	2YrCancer[	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2505	ALL	664492	4278322	3.28E-05	2YrCancer[	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2506	ALL	664512	4278322	3.99E-05	2YrCancer[	3.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2507	ALL	664532	4278322	4.82E-05	2YrCancer[	4.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2508	ALL	664552	4278322	5.72E-05	2YrCancer[	5.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2509	ALL	664572	4278322	6.62E-05	2YrCancer[	6.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2510	ALL	664592	4278322	7.28E-05	2YrCancer[	7.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2511	ALL	664612	4278322	7.67E-05	2YrCancer[	7.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2512	ALL	664632	4278322	7.84E-05	2YrCancer[	7.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2513	ALL	664652	4278322	7.85E-05	2YrCancer[	7.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2514	ALL	664672	4278322	7.68E-05	2YrCancer[	7.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2515	ALL	664692	4278322	7.34E-05	2YrCancer[	7.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2516	ALL	664712	4278322	6.81E-05	2YrCancer[	6.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2517	ALL	664732	4278322	6.13E-05	2YrCancer[	6.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2518	ALL	664752	4278322	5.43E-05	2YrCancer[	5.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2519	ALL	664772	4278322	4.68E-05	2YrCancer[	4.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2520	ALL	664792	4278322	3.78E-05	2YrCancer[	3.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2521	ALL	664812	4278322	2.90E-05	2YrCancer[	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2522	ALL	664832	4278322	2.14E-05	2YrCancer[	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2523	ALL	664852	4278322	1.58E-05	2YrCancer[	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2524	ALL	664872	4278322	1.24E-05	2YrCancer[	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2525	ALL	664892	4278322	9.86E-06	2YrCancer[	9.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2526	ALL	664912	4278322	7.79E-06	2YrCancer[	7.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2527	ALL	664932	4278322	6.31E-06	2YrCancer[	6.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2528	ALL	664952	4278322	5.21E-06	2YrCancer[	5.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2529	ALL	664972	4278322	4.37E-06	2YrCancer[	4.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2530	ALL	664992	4278322	3.67E-06	2YrCancer[	3.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2531	ALL	665012	4278322	3.11E-06	2YrCancer[	3.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2532	ALL	665032	4278322	2.66E-06	2YrCancer[	2.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2533	ALL	665052	4278322	2.29E-06	2YrCancer[	2.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2534	ALL	665072	4278322	1.98E-06	2YrCancer[	1.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2535	ALL	665092	4278322	1.73E-06	2YrCancer[	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2536	ALL	665112	4278322	1.44E-06	2YrCancer[	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2537	ALL	665132	4278322	1.23E-06	2YrCancer[	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2538	ALL	665152	4278322	1.08E-06	2YrCancer[	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2539	ALL	665172	4278322	9.28E-07	2YrCancer[	9.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2540	ALL	665192	4278322	8.19E-07	2YrCancer[	8.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2541	ALL	665212	4278322	7.51E-07	2YrCancer[	7.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2542	ALL	665232	4278322	7.03E-07	2YrCancer[	7.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2543	ALL	665252	4278322	6.53E-07	2YrCancer[	6.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2544	ALL	665272	4278322	5.98E-07	2YrCancer[	5.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2545	ALL	665292	4278322	5.25E-07	2YrCancer[	5.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2546	ALL	665312	4278322	4.62E-07	2YrCancer[	4.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2547	ALL	665332	4278322	4.07E-07	2YrCancer[	4.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2548	ALL	665352	4278322	3.49E-07	2YrCancer[	3.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2549	ALL	665372	4278322	2.97E-07	2YrCancer[	2.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2550	ALL	665392	4278322	2.50E-07	2YrCancer[	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2551	ALL	663912	4278342	1.34E-06	2YrCancer[	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2552	ALL	663932	4278342	1.41E-06	2YrCancer[	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2553	ALL	663952	4278342	1.50E-06	2YrCancer[	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2554	ALL	663972	4278342	1.59E-06	2YrCancer[	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2555	ALL	663992	4278342	1.69E-06	2YrCancer[	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2556	ALL	664012	4278342	1.81E-06	2YrCancer[	1.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2557	ALL	664032	4278342	1.94E-06	2YrCancer[	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2558	ALL	664052	4278342	2.09E-06	2YrCancer[	2.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2559	ALL	664072	4278342	2.25E-06	2YrCancer[	2.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2560	ALL	664092	4278342	2.42E-06	2YrCancer[	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2561	ALL	664112	4278342	2.61E-06	2YrCancer[	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2562	ALL	664132	4278342	2.83E-06	2YrCancer[	2.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2563	ALL	664152	4278342	3.07E-06	2YrCancer[	3.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2564	ALL	664172	4278342	3.34E-06	2YrCancer[	3.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2565	ALL	664192	4278342	3.66E-06	2YrCancer[	3.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2566	ALL	664212	4278342	4.02E-06	2YrCancer[	4.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2567	ALL	664232	4278342	4.43E-06	2YrCancer[	4.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2568	ALL	664252	4278342	4.92E-06	2YrCancer[	4.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2569	ALL	664272	4278342	5.54E-06	2YrCancer[	5.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2570	ALL	664292	4278342	6.35E-06	2YrCancer[	6.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2571	ALL	664312	4278342	7.35E-06	2YrCancer[	7.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2572	ALL	664332	4278342	8.66E-06	2YrCancer[	8.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2573	ALL	664352	4278342	1.03E-05	2YrCancer[	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2574	ALL	664372	4278342	1.25E-05	2YrCancer[	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2575	ALL	664392	4278342	1.48E-05	2YrCancer[	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2576	ALL	664412	4278342	1.72E-05	2YrCancer[	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2577	ALL	664432	4278342	2.01E-05	2YrCancer[	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2578	ALL	664452	4278342	2.34E-05	2YrCancer[	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2579	ALL	664472	4278342	2.72E-05	2YrCancer[	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2580	ALL	664492	4278342	3.19E-05	2YrCancer[	3.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2581	ALL	664512	4278342	3.85E-05	2YrCancer[	3.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2582	ALL	664532	4278342	4.60E-05	2YrCancer[	4.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2583	ALL	664552	4278342	5.40E-05	2YrCancer[	5.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2584	ALL	664572	4278342	6.12E-05	2YrCancer[	6.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2585	ALL	664592	4278342	6.67E-05	2YrCancer[	6.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2586	ALL	664612	4278342	7.02E-05	2YrCancer[	7.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2587	ALL	664632	4278342	7.18E-05	2YrCancer[	7.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2588	ALL	664652	4278342	7.17E-05	2YrCancer[	7.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2589	ALL	664672	4278342	6.99E-05	2YrCancer[	6.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2590	ALL	664692	4278342	6.68E-05	2YrCancer[	6.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2591	ALL	664712	4278342	6.20E-05	2YrCancer[	6.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2592	ALL	664732	4278342	5.59E-05	2YrCancer[	5.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2593	ALL	664752	4278342	4.93E-05	2YrCancer[	4.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2594	ALL	664772	4278342	4.19E-05	2YrCancer[	4.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2595	ALL	664792	4278342	3.45E-05	2YrCancer[	3.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2596	ALL	664812	4278342	2.68E-05	2YrCancer[	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2597	ALL	664832	4278342	2.02E-05	2YrCancer[	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2598	ALL	664852	4278342	1.54E-05	2YrCancer[	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2599	ALL	664872	4278342	1.23E-05	2YrCancer[	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2600	ALL	664892	4278342	9.87E-06	2YrCancer[	9.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2601	ALL	664912	4278342	7.89E-06	2YrCancer[	7.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2602	ALL	664932	4278342	6.40E-06	2YrCancer[	6.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2603	ALL	664952	4278342	5.33E-06	2YrCancer[	5.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2604	ALL	664972	4278342	4.58E-06	2YrCancer[	4.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2605	ALL	664992	4278342	3.87E-06	2YrCancer[	3.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2606	ALL	665012	4278342	3.28E-06	2YrCancer[	3.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2607	ALL	665032	4278342	2.80E-06	2YrCancer[	2.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2608	ALL	665052	4278342	2.41E-06	2YrCancer[	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2609	ALL	665072	4278342	2.09E-06	2YrCancer[	2.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2610	ALL	665092	4278342	1.82E-06	2YrCancer[	1.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2611	ALL	665112	4278342	1.49E-06	2YrCancer[	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2612	ALL	665132	4278342	1.23E-06	2YrCancer[	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2613	ALL	665152	4278342	1.05E-06	2YrCancer[	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2614	ALL	665172	4278342	9.08E-07	2YrCancer[	9.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2615	ALL	665192	4278342	7.92E-07	2YrCancer[	7.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2616	ALL	665212	4278342	6.98E-07	2YrCancer[	6.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2617	ALL	665232	4278342	6.48E-07	2YrCancer[	6.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2618	ALL	665252	4278342	6.06E-07	2YrCancer[	6.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2619	ALL	665272	4278342	5.67E-07	2YrCancer[	5.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2620	ALL	665292	4278342	5.30E-07	2YrCancer[	5.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2621	ALL	665312	4278342	4.91E-07	2YrCancer[	4.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2622	ALL	665332	4278342	4.49E-07	2YrCancer[	4.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2623	ALL	665352	4278342	4.01E-07	2YrCancer[	4.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2624	ALL	665372	4278342	3.44E-07	2YrCancer[	3.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2625	ALL	665392	4278342	2.80E-07	2YrCancer[	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2626	ALL	663912	4278362	1.41E-06	2YrCancer[	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2627	ALL	663932	4278362	1.49E-06	2YrCancer[	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2628	ALL	663952	4278362	1.58E-06	2YrCancer[	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2629	ALL	663972	4278362	1.68E-06	2YrCancer[	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2630	ALL	663992	4278362	1.79E-06	2YrCancer[	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2631	ALL	664012	4278362	1.91E-06	2YrCancer[	1.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2632	ALL	664032	4278362	2.05E-06	2YrCancer[	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2633	ALL	664052	4278362	2.21E-06	2YrCancer[	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2634	ALL	664072	4278362	2.38E-06	2YrCancer[	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2635	ALL	664092	4278362	2.57E-06	2YrCancer[	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2636	ALL	664112	4278362	2.77E-06	2YrCancer[	2.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2637	ALL	664132	4278362	3.00E-06	2YrCancer[	3.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2638	ALL	664152	4278362	3.27E-06	2YrCancer[	3.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2639	ALL	664172	4278362	3.57E-06	2YrCancer[	3.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2640	ALL	664192	4278362	3.91E-06	2YrCancer[	3.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2641	ALL	664212	4278362	4.30E-06	2YrCancer[	4.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2642	ALL	664232	4278362	4.76E-06	2YrCancer[	4.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2643	ALL	664252	4278362	5.31E-06	2YrCancer[	5.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2644	ALL	664272	4278362	6.00E-06	2YrCancer[	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2645	ALL	664292	4278362	6.83E-06	2YrCancer[	6.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2646	ALL	664312	4278362	7.83E-06	2YrCancer[	7.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2647	ALL	664332	4278362	9.32E-06	2YrCancer[	9.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2648	ALL	664352	4278362	1.13E-05	2YrCancer[	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2649	ALL	664372	4278362	1.35E-05	2YrCancer[	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2650	ALL	664392	4278362	1.55E-05	2YrCancer[	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2651	ALL	664412	4278362	1.75E-05	2YrCancer[	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2652	ALL	664432	4278362	1.83E-05	2YrCancer[	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2653	ALL	664452	4278362	2.03E-05	2YrCancer[	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2654	ALL	664472	4278362	2.23E-05	2YrCancer[	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2655	ALL	664492	4278362	2.57E-05	2YrCancer[	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2656	ALL	664512	4278362	3.27E-05	2YrCancer[	3.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2657	ALL	664532	4278362	4.13E-05	2YrCancer[	4.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2658	ALL	664552	4278362	4.97E-05	2YrCancer[	4.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2659	ALL	664572	4278362	5.60E-05	2YrCancer[	5.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2660	ALL	664592	4278362	6.09E-05	2YrCancer[	6.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2661	ALL	664612	4278362	6.39E-05	2YrCancer[	6.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2662	ALL	664632	4278362	6.53E-05	2YrCancer[	6.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2663	ALL	664652	4278362	6.51E-05	2YrCancer[	6.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2664	ALL	664672	4278362	6.34E-05	2YrCancer[	6.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2665	ALL	664692	4278362	6.04E-05	2YrCancer[	6.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2666	ALL	664712	4278362	5.60E-05	2YrCancer[	5.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2667	ALL	664732	4278362	5.05E-05	2YrCancer[	5.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2668	ALL	664752	4278362	4.39E-05	2YrCancer[	4.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2669	ALL	664772	4278362	3.75E-05	2YrCancer[	3.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2670	ALL	664792	4278362	3.07E-05	2YrCancer[	3.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2671	ALL	664812	4278362	2.43E-05	2YrCancer[	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2672	ALL	664832	4278362	1.93E-05	2YrCancer[	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2673	ALL	664852	4278362	1.54E-05	2YrCancer[	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2674	ALL	664872	4278362	1.23E-05	2YrCancer[	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2675	ALL	664892	4278362	9.88E-06	2YrCancer[	9.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2676	ALL	664912	4278362	7.94E-06	2YrCancer[	7.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2677	ALL	664932	4278362	6.57E-06	2YrCancer[	6.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2678	ALL	664952	4278362	5.51E-06	2YrCancer[	5.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2679	ALL	664972	4278362	4.66E-06	2YrCancer[	4.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2680	ALL	664992	4278362	3.93E-06	2YrCancer[	3.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2681	ALL	665012	4278362	3.34E-06	2YrCancer[	3.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2682	ALL	665032	4278362	2.85E-06	2YrCancer[	2.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2683	ALL	665052	4278362	2.45E-06	2YrCancer[	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2684	ALL	665072	4278362	2.10E-06	2YrCancer[	2.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2685	ALL	665092	4278362	1.79E-06	2YrCancer[	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2686	ALL	665112	4278362	1.46E-06	2YrCancer[	1.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2687	ALL	665132	4278362	1.21E-06	2YrCancer[	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2688	ALL	665152	4278362	1.04E-06	2YrCancer[	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2689	ALL	665172	4278362	8.86E-07	2YrCancer[	8.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2690	ALL	665192	4278362	7.68E-07	2YrCancer[	7.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2691	ALL	665212	4278362	6.77E-07	2YrCancer[	6.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2692	ALL	665232	4278362	6.19E-07	2YrCancer[	6.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2693	ALL	665252	4278362	5.73E-07	2YrCancer[	5.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2694	ALL	665272	4278362	5.36E-07	2YrCancer[	5.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2695	ALL	665292	4278362	5.10E-07	2YrCancer[	5.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2696	ALL	665312	4278362	4.89E-07	2YrCancer[	4.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2697	ALL	665332	4278362	4.71E-07	2YrCancer[	4.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2698	ALL	665352	4278362	4.37E-07	2YrCancer[	4.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2699	ALL	665372	4278362	3.87E-07	2YrCancer[	3.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2700	ALL	665392	4278362	3.24E-07	2YrCancer[	3.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2701	ALL	663912	4278382	1.48E-06	2YrCancer[	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2702	ALL	663932	4278382	1.58E-06	2YrCancer[	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2703	ALL	663952	4278382	1.68E-06	2YrCancer[	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2704	ALL	663972	4278382	1.78E-06	2YrCancer[	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2705	ALL	663992	4278382	1.90E-06	2YrCancer[	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2706	ALL	664012	4278382	2.03E-06	2YrCancer[	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2707	ALL	664032	4278382	2.18E-06	2YrCancer[	2.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2708	ALL	664052	4278382	2.34E-06	2YrCancer[	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2709	ALL	664072	4278382	2.52E-06	2YrCancer[	2.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2710	ALL	664092	4278382	2.72E-06	2YrCancer[	2.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2711	ALL	664112	4278382	2.94E-06	2YrCancer[	2.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2712	ALL	664132	4278382	3.19E-06	2YrCancer[	3.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2713	ALL	664152	4278382	3.47E-06	2YrCancer[	3.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2714	ALL	664172	4278382	3.80E-06	2YrCancer[	3.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2715	ALL	664192	4278382	4.17E-06	2YrCancer[	4.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2716	ALL	664212	4278382	4.60E-06	2YrCancer[	4.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2717	ALL	664232	4278382	5.12E-06	2YrCancer[	5.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2718	ALL	664252	4278382	5.79E-06	2YrCancer[	5.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2719	ALL	664272	4278382	6.51E-06	2YrCancer[	6.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2720	ALL	664292	4278382	7.38E-06	2YrCancer[	7.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2721	ALL	664312	4278382	8.40E-06	2YrCancer[	8.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2722	ALL	664332	4278382	1.01E-05	2YrCancer[	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2723	ALL	664352	4278382	1.22E-05	2YrCancer[	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2724	ALL	664372	4278382	1.41E-05	2YrCancer[	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2725	ALL	664392	4278382	1.57E-05	2YrCancer[	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2726	ALL	664412	4278382	1.62E-05	2YrCancer[	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2727	ALL	664432	4278382	1.51E-05	2YrCancer[	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2728	ALL	664452	4278382	1.63E-05	2YrCancer[	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2729	ALL	664472	4278382	1.84E-05	2YrCancer[	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2730	ALL	664492	4278382	2.17E-05	2YrCancer[	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2731	ALL	664512	4278382	2.92E-05	2YrCancer[	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2732	ALL	664532	4278382	3.79E-05	2YrCancer[	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2733	ALL	664552	4278382	4.43E-05	2YrCancer[	4.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2734	ALL	664572	4278382	5.09E-05	2YrCancer[	5.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2735	ALL	664592	4278382	5.50E-05	2YrCancer[	5.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2736	ALL	664612	4278382	5.76E-05	2YrCancer[	5.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2737	ALL	664632	4278382	5.88E-05	2YrCancer[	5.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2738	ALL	664652	4278382	5.86E-05	2YrCancer[	5.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2739	ALL	664672	4278382	5.71E-05	2YrCancer[	5.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2740	ALL	664692	4278382	5.44E-05	2YrCancer[	5.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2741	ALL	664712	4278382	5.04E-05	2YrCancer[	5.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2742	ALL	664732	4278382	4.48E-05	2YrCancer[	4.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2743	ALL	664752	4278382	3.91E-05	2YrCancer[	3.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2744	ALL	664772	4278382	3.29E-05	2YrCancer[	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2745	ALL	664792	4278382	2.72E-05	2YrCancer[	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2746	ALL	664812	4278382	2.25E-05	2YrCancer[	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2747	ALL	664832	4278382	1.85E-05	2YrCancer[	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2748	ALL	664852	4278382	1.52E-05	2YrCancer[	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2749	ALL	664872	4278382	1.22E-05	2YrCancer[	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2750	ALL	664892	4278382	9.80E-06	2YrCancer[	9.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2751	ALL	664912	4278382	7.93E-06	2YrCancer[	7.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2752	ALL	664932	4278382	6.67E-06	2YrCancer[	6.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2753	ALL	664952	4278382	5.63E-06	2YrCancer[	5.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2754	ALL	664972	4278382	4.71E-06	2YrCancer[	4.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2755	ALL	664992	4278382	3.97E-06	2YrCancer[	3.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2756	ALL	665012	4278382	3.37E-06	2YrCancer[	3.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2757	ALL	665032	4278382	2.88E-06	2YrCancer[	2.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2758	ALL	665052	4278382	2.48E-06	2YrCancer[	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2759	ALL	665072	4278382	2.10E-06	2YrCancer[	2.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2760	ALL	665092	4278382	1.73E-06	2YrCancer[	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2761	ALL	665112	4278382	1.41E-06	2YrCancer[	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2762	ALL	665132	4278382	1.18E-06	2YrCancer[	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2763	ALL	665152	4278382	1.02E-06	2YrCancer[	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2764	ALL	665172	4278382	8.74E-07	2YrCancer[	8.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2765	ALL	665192	4278382	7.51E-07	2YrCancer[	7.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2766	ALL	665212	4278382	6.47E-07	2YrCancer[	6.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2767	ALL	665232	4278382	5.84E-07	2YrCancer[	5.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2768	ALL	665252	4278382	5.38E-07	2YrCancer[	5.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2769	ALL	665272	4278382	5.05E-07	2YrCancer[	5.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2770	ALL	665292	4278382	4.88E-07	2YrCancer[	4.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2771	ALL	665312	4278382	4.77E-07	2YrCancer[	4.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2772	ALL	665332	4278382	4.72E-07	2YrCancer[	4.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2773	ALL	665352	4278382	4.54E-07	2YrCancer[	4.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2774	ALL	665372	4278382	4.21E-07	2YrCancer[	4.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2775	ALL	665392	4278382	3.72E-07	2YrCancer[	3.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2776	ALL	663912	4278402	1.57E-06	2YrCancer[	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2777	ALL	663932	4278402	1.68E-06	2YrCancer[	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2778	ALL	663952	4278402	1.79E-06	2YrCancer[	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2779	ALL	663972	4278402	1.91E-06	2YrCancer[	1.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2780	ALL	663992	4278402	2.02E-06	2YrCancer[	2.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2781	ALL	664012	4278402	2.15E-06	2YrCancer[	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2782	ALL	664032	4278402	2.30E-06	2YrCancer[	2.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2783	ALL	664052	4278402	2.47E-06	2YrCancer[	2.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2784	ALL	664072	4278402	2.67E-06	2YrCancer[	2.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2785	ALL	664092	4278402	2.87E-06	2YrCancer[	2.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2786	ALL	664112	4278402	3.11E-06	2YrCancer[	3.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2787	ALL	664132	4278402	3.38E-06	2YrCancer[	3.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2788	ALL	664152	4278402	3.68E-06	2YrCancer[	3.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2789	ALL	664172	4278402	4.03E-06	2YrCancer[	4.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2790	ALL	664192	4278402	4.42E-06	2YrCancer[	4.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2791	ALL	664212	4278402	4.92E-06	2YrCancer[	4.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2792	ALL	664232	4278402	5.53E-06	2YrCancer[	5.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2793	ALL	664252	4278402	6.30E-06	2YrCancer[	6.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2794	ALL	664272	4278402	7.12E-06	2YrCancer[	7.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2795	ALL	664292	4278402	8.08E-06	2YrCancer[	8.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2796	ALL	664312	4278402	9.24E-06	2YrCancer[	9.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2797	ALL	664332	4278402	1.09E-05	2YrCancer[	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2798	ALL	664352	4278402	1.28E-05	2YrCancer[	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2799	ALL	664372	4278402	1.45E-05	2YrCancer[	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2800	ALL	664392	4278402	1.54E-05	2YrCancer[	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2801	ALL	664412	4278402	1.45E-05	2YrCancer[	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2802	ALL	664432	4278402	1.36E-05	2YrCancer[	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2803	ALL	664452	4278402	1.50E-05	2YrCancer[	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2804	ALL	664472	4278402	1.75E-05	2YrCancer[	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2805	ALL	664492	4278402	2.14E-05	2YrCancer[	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2806	ALL	664512	4278402	2.82E-05	2YrCancer[	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2807	ALL	664532	4278402	3.58E-05	2YrCancer[	3.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2808	ALL	664552	4278402	4.11E-05	2YrCancer[	4.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2809	ALL	664572	4278402	4.67E-05	2YrCancer[	4.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2810	ALL	664592	4278402	5.00E-05	2YrCancer[	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2811	ALL	664612	4278402	5.21E-05	2YrCancer[	5.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2812	ALL	664632	4278402	5.32E-05	2YrCancer[	5.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2813	ALL	664652	4278402	5.30E-05	2YrCancer[	5.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2814	ALL	664672	4278402	5.16E-05	2YrCancer[	5.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2815	ALL	664692	4278402	4.89E-05	2YrCancer[	4.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2816	ALL	664712	4278402	4.44E-05	2YrCancer[	4.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2817	ALL	664732	4278402	3.97E-05	2YrCancer[	3.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2818	ALL	664752	4278402	3.41E-05	2YrCancer[	3.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2819	ALL	664772	4278402	2.88E-05	2YrCancer[	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2820	ALL	664792	4278402	2.43E-05	2YrCancer[	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2821	ALL	664812	4278402	2.11E-05	2YrCancer[	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2822	ALL	664832	4278402	1.78E-05	2YrCancer[	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2823	ALL	664852	4278402	1.46E-05	2YrCancer[	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2824	ALL	664872	4278402	1.19E-05	2YrCancer[	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2825	ALL	664892	4278402	9.63E-06	2YrCancer[	9.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2826	ALL	664912	4278402	7.86E-06	2YrCancer[	7.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2827	ALL	664932	4278402	6.66E-06	2YrCancer[	6.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2828	ALL	664952	4278402	5.64E-06	2YrCancer[	5.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2829	ALL	664972	4278402	4.72E-06	2YrCancer[	4.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2830	ALL	664992	4278402	3.99E-06	2YrCancer[	3.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2831	ALL	665012	4278402	3.40E-06	2YrCancer[	3.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2832	ALL	665032	4278402	2.91E-06	2YrCancer[	2.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2833	ALL	665052	4278402	2.51E-06	2YrCancer[	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2834	ALL	665072	4278402	2.08E-06	2YrCancer[	2.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2835	ALL	665092	4278402	1.65E-06	2YrCancer[	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2836	ALL	665112	4278402	1.36E-06	2YrCancer[	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2837	ALL	665132	4278402	1.15E-06	2YrCancer[	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2838	ALL	665152	4278402	9.97E-07	2YrCancer[	9.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2839	ALL	665172	4278402	8.71E-07	2YrCancer[	8.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2840	ALL	665192	4278402	7.37E-07	2YrCancer[	7.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2841	ALL	665212	4278402	5.98E-07	2YrCancer[	5.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2842	ALL	665232	4278402	5.37E-07	2YrCancer[	5.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2843	ALL	665252	4278402	4.95E-07	2YrCancer[	4.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2844	ALL	665272	4278402	4.69E-07	2YrCancer[	4.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2845	ALL	665292	4278402	4.62E-07	2YrCancer[	4.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2846	ALL	665312	4278402	4.57E-07	2YrCancer[	4.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2847	ALL	665332	4278402	4.50E-07	2YrCancer[	4.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2848	ALL	665352	4278402	4.43E-07	2YrCancer[	4.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2849	ALL	665372	4278402	4.33E-07	2YrCancer[	4.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2850	ALL	665392	4278402	4.17E-07	2YrCancer[	4.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2851	ALL	663912	4278422	1.67E-06	2YrCancerI	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2852	ALL	663932	4278422	1.78E-06	2YrCancerI	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2853	ALL	663952	4278422	1.90E-06	2YrCancerI	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2854	ALL	663972	4278422	2.03E-06	2YrCancerI	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2855	ALL	663992	4278422	2.15E-06	2YrCancerI	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2856	ALL	664012	4278422	2.28E-06	2YrCancerI	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2857	ALL	664032	4278422	2.43E-06	2YrCancerI	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2858	ALL	664052	4278422	2.60E-06	2YrCancerI	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2859	ALL	664072	4278422	2.81E-06	2YrCancerI	2.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2860	ALL	664092	4278422	3.02E-06	2YrCancerI	3.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2861	ALL	664112	4278422	3.27E-06	2YrCancerI	3.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2862	ALL	664132	4278422	3.55E-06	2YrCancerI	3.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2863	ALL	664152	4278422	3.87E-06	2YrCancerI	3.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2864	ALL	664172	4278422	4.23E-06	2YrCancerI	4.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2865	ALL	664192	4278422	4.65E-06	2YrCancerI	4.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2866	ALL	664212	4278422	5.20E-06	2YrCancerI	5.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2867	ALL	664232	4278422	5.90E-06	2YrCancerI	5.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2868	ALL	664252	4278422	6.74E-06	2YrCancerI	6.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2869	ALL	664272	4278422	7.62E-06	2YrCancerI	7.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2870	ALL	664292	4278422	8.70E-06	2YrCancerI	8.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2871	ALL	664312	4278422	1.01E-05	2YrCancerI	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2872	ALL	664332	4278422	1.16E-05	2YrCancerI	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2873	ALL	664352	4278422	1.32E-05	2YrCancerI	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2874	ALL	664372	4278422	1.46E-05	2YrCancerI	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2875	ALL	664392	4278422	1.48E-05	2YrCancerI	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2876	ALL	664412	4278422	1.39E-05	2YrCancerI	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2877	ALL	664432	4278422	1.35E-05	2YrCancerI	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2878	ALL	664452	4278422	1.56E-05	2YrCancerI	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2879	ALL	664472	4278422	1.85E-05	2YrCancerI	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2880	ALL	664492	4278422	2.23E-05	2YrCancerI	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2881	ALL	664512	4278422	2.78E-05	2YrCancerI	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2882	ALL	664532	4278422	3.37E-05	2YrCancerI	3.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2883	ALL	664552	4278422	3.82E-05	2YrCancerI	3.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2884	ALL	664572	4278422	4.29E-05	2YrCancerI	4.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2885	ALL	664592	4278422	4.56E-05	2YrCancerI	4.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2886	ALL	664612	4278422	4.73E-05	2YrCancerI	4.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2887	ALL	664632	4278422	4.82E-05	2YrCancerI	4.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2888	ALL	664652	4278422	4.79E-05	2YrCancerI	4.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2889	ALL	664672	4278422	4.64E-05	2YrCancerI	4.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2890	ALL	664692	4278422	4.41E-05	2YrCancerI	4.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2891	ALL	664712	4278422	4.03E-05	2YrCancerI	4.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2892	ALL	664732	4278422	3.62E-05	2YrCancerI	3.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2893	ALL	664752	4278422	3.03E-05	2YrCancerI	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2894	ALL	664772	4278422	2.58E-05	2YrCancerI	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2895	ALL	664792	4278422	2.28E-05	2YrCancerI	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2896	ALL	664812	4278422	1.97E-05	2YrCancerI	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2897	ALL	664832	4278422	1.68E-05	2YrCancerI	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2898	ALL	664852	4278422	1.39E-05	2YrCancerI	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2899	ALL	664872	4278422	1.17E-05	2YrCancerI	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2900	ALL	664892	4278422	9.69E-06	2YrCancerI	9.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2901	ALL	664912	4278422	7.98E-06	2YrCancerI	7.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2902	ALL	664932	4278422	6.69E-06	2YrCancerI	6.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2903	ALL	664952	4278422	5.62E-06	2YrCancerI	5.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2904	ALL	664972	4278422	4.73E-06	2YrCancerI	4.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2905	ALL	664992	4278422	4.00E-06	2YrCancerI	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2906	ALL	665012	4278422	3.42E-06	2YrCancerI	3.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2907	ALL	665032	4278422	2.93E-06	2YrCancerI	2.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2908	ALL	665052	4278422	2.44E-06	2YrCancerI	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2909	ALL	665072	4278422	2.00E-06	2YrCancerI	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2910	ALL	665092	4278422	1.62E-06	2YrCancerI	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2911	ALL	665112	4278422	1.35E-06	2YrCancerI	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2912	ALL	665132	4278422	1.15E-06	2YrCancerI	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2913	ALL	665152	4278422	1.02E-06	2YrCancerI	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2914	ALL	665172	4278422	8.74E-07	2YrCancerI	8.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2915	ALL	665192	4278422	7.31E-07	2YrCancerI	7.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2916	ALL	665212	4278422	5.92E-07	2YrCancerI	5.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2917	ALL	665232	4278422	5.22E-07	2YrCancerI	5.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2918	ALL	665252	4278422	4.75E-07	2YrCancerI	4.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2919	ALL	665272	4278422	4.49E-07	2YrCancerI	4.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2920	ALL	665292	4278422	4.40E-07	2YrCancerI	4.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2921	ALL	665312	4278422	4.33E-07	2YrCancerI	4.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2922	ALL	665332	4278422	4.24E-07	2YrCancerI	4.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2923	ALL	665352	4278422	4.21E-07	2YrCancerI	4.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2924	ALL	665372	4278422	4.20E-07	2YrCancerI	4.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2925	ALL	665392	4278422	4.19E-07	2YrCancerI	4.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2926	ALL	663912	4278442	1.76E-06	2YrCancerI	1.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2927	ALL	663932	4278442	1.88E-06	2YrCancerI	1.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2928	ALL	663952	4278442	2.01E-06	2YrCancerI	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2929	ALL	663972	4278442	2.14E-06	2YrCancerI	2.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2930	ALL	663992	4278442	2.28E-06	2YrCancerI	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2931	ALL	664012	4278442	2.42E-06	2YrCancerI	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2932	ALL	664032	4278442	2.56E-06	2YrCancerI	2.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2933	ALL	664052	4278442	2.74E-06	2YrCancerI	2.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2934	ALL	664072	4278442	2.95E-06	2YrCancerI	2.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2935	ALL	664092	4278442	3.17E-06	2YrCancerI	3.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2936	ALL	664112	4278442	3.42E-06	2YrCancerI	3.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2937	ALL	664132	4278442	3.71E-06	2YrCancerI	3.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2938	ALL	664152	4278442	4.04E-06	2YrCancerI	4.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2939	ALL	664172	4278442	4.42E-06	2YrCancerI	4.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2940	ALL	664192	4278442	4.86E-06	2YrCancerI	4.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2941	ALL	664212	4278442	5.47E-06	2YrCancerI	5.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2942	ALL	664232	4278442	6.24E-06	2YrCancerI	6.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2943	ALL	664252	4278442	7.10E-06	2YrCancer[	7.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2944	ALL	664272	4278442	8.01E-06	2YrCancer[	8.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2945	ALL	664292	4278442	9.18E-06	2YrCancer[	9.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2946	ALL	664312	4278442	1.07E-05	2YrCancer[	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2947	ALL	664332	4278442	1.20E-05	2YrCancer[	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2948	ALL	664352	4278442	1.35E-05	2YrCancer[	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2949	ALL	664372	4278442	1.47E-05	2YrCancer[	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2950	ALL	664392	4278442	1.48E-05	2YrCancer[	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2951	ALL	664412	4278442	1.40E-05	2YrCancer[	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2952	ALL	664432	4278442	1.43E-05	2YrCancer[	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2953	ALL	664452	4278442	1.65E-05	2YrCancer[	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2954	ALL	664472	4278442	1.94E-05	2YrCancer[	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2955	ALL	664492	4278442	2.34E-05	2YrCancer[	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2956	ALL	664512	4278442	2.76E-05	2YrCancer[	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2957	ALL	664532	4278442	3.23E-05	2YrCancer[	3.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2958	ALL	664552	4278442	3.68E-05	2YrCancer[	3.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2959	ALL	664572	4278442	3.98E-05	2YrCancer[	3.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2960	ALL	664592	4278442	4.21E-05	2YrCancer[	4.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2961	ALL	664612	4278442	4.34E-05	2YrCancer[	4.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2962	ALL	664632	4278442	4.39E-05	2YrCancer[	4.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2963	ALL	664652	4278442	4.33E-05	2YrCancer[	4.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2964	ALL	664672	4278442	4.18E-05	2YrCancer[	4.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2965	ALL	664692	4278442	3.92E-05	2YrCancer[	3.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2966	ALL	664712	4278442	3.66E-05	2YrCancer[	3.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2967	ALL	664732	4278442	3.21E-05	2YrCancer[	3.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2968	ALL	664752	4278442	2.71E-05	2YrCancer[	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2969	ALL	664772	4278442	2.37E-05	2YrCancer[	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2970	ALL	664792	4278442	2.15E-05	2YrCancer[	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2971	ALL	664812	4278442	1.86E-05	2YrCancer[	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2972	ALL	664832	4278442	1.59E-05	2YrCancer[	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2973	ALL	664852	4278442	1.35E-05	2YrCancer[	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2974	ALL	664872	4278442	1.15E-05	2YrCancer[	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2975	ALL	664892	4278442	9.63E-06	2YrCancer[	9.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2976	ALL	664912	4278442	7.99E-06	2YrCancer[	7.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2977	ALL	664932	4278442	6.66E-06	2YrCancer[	6.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2978	ALL	664952	4278442	5.60E-06	2YrCancer[	5.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2979	ALL	664972	4278442	4.76E-06	2YrCancer[	4.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2980	ALL	664992	4278442	4.05E-06	2YrCancer[	4.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2981	ALL	665012	4278442	3.44E-06	2YrCancer[	3.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2982	ALL	665032	4278442	2.92E-06	2YrCancer[	2.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2983	ALL	665052	4278442	2.38E-06	2YrCancer[	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2984	ALL	665072	4278442	1.94E-06	2YrCancer[	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2985	ALL	665092	4278442	1.60E-06	2YrCancer[	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2986	ALL	665112	4278442	1.34E-06	2YrCancer[	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2987	ALL	665132	4278442	1.15E-06	2YrCancer[	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2988	ALL	665152	4278442	1.02E-06	2YrCancer[	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2989	ALL	665172	4278442	8.68E-07	2YrCancer[	8.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2990	ALL	665192	4278442	7.25E-07	2YrCancer[	7.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2991	ALL	665212	4278442	5.89E-07	2YrCancer[	5.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2992	ALL	665232	4278442	5.10E-07	2YrCancer[	5.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2993	ALL	665252	4278442	4.58E-07	2YrCancer[	4.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2994	ALL	665272	4278442	4.31E-07	2YrCancer[	4.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2995	ALL	665292	4278442	4.19E-07	2YrCancer[	4.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2996	ALL	665312	4278442	4.10E-07	2YrCancer[	4.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2997	ALL	665332	4278442	4.00E-07	2YrCancer[	4.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2998	ALL	665352	4278442	4.01E-07	2YrCancer[	4.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2999	ALL	665372	4278442	4.04E-07	2YrCancer[	4.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3000	ALL	665392	4278442	4.08E-07	2YrCancer[	4.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3001	ALL	663912	4278462	1.86E-06	2YrCancer[	1.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3002	ALL	663932	4278462	1.98E-06	2YrCancer[	1.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3003	ALL	663952	4278462	2.11E-06	2YrCancer[	2.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3004	ALL	663972	4278462	2.24E-06	2YrCancer[	2.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3005	ALL	663992	4278462	2.39E-06	2YrCancer[	2.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3006	ALL	664012	4278462	2.55E-06	2YrCancer[	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3007	ALL	664032	4278462	2.70E-06	2YrCancer[	2.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3008	ALL	664052	4278462	2.88E-06	2YrCancer[	2.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3009	ALL	664072	4278462	3.09E-06	2YrCancer[	3.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3010	ALL	664092	4278462	3.32E-06	2YrCancer[	3.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3011	ALL	664112	4278462	3.58E-06	2YrCancer[	3.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3012	ALL	664132	4278462	3.87E-06	2YrCancer[	3.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3013	ALL	664152	4278462	4.19E-06	2YrCancer[	4.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3014	ALL	664172	4278462	4.57E-06	2YrCancer[	4.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3015	ALL	664192	4278462	5.08E-06	2YrCancer[	5.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3016	ALL	664212	4278462	5.75E-06	2YrCancer[	5.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3017	ALL	664232	4278462	6.54E-06	2YrCancer[	6.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3018	ALL	664252	4278462	7.33E-06	2YrCancer[	7.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3019	ALL	664272	4278462	8.23E-06	2YrCancer[	8.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3020	ALL	664292	4278462	9.45E-06	2YrCancer[	9.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3021	ALL	664312	4278462	1.10E-05	2YrCancer[	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3022	ALL	664332	4278462	1.23E-05	2YrCancer[	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3023	ALL	664352	4278462	1.36E-05	2YrCancer[	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3024	ALL	664372	4278462	1.50E-05	2YrCancer[	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3025	ALL	664392	4278462	1.58E-05	2YrCancer[	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3026	ALL	664412	4278462	1.53E-05	2YrCancer[	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3027	ALL	664432	4278462	1.59E-05	2YrCancer[	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3028	ALL	664452	4278462	1.77E-05	2YrCancer[	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3029	ALL	664472	4278462	2.04E-05	2YrCancer[	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3030	ALL	664492	4278462	2.41E-05	2YrCancer[	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3031	ALL	664512	4278462	2.82E-05	2YrCancer[	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3032	ALL	664532	4278462	3.22E-05	2YrCancer[	3.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3033	ALL	664552	4278462	3.50E-05	2YrCancer[	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3034	ALL	664572	4278462	3.74E-05	2YrCancer[	3.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3035	ALL	664592	4278462	3.90E-05	2YrCancer[	3.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3036	ALL	664612	4278462	4.00E-05	2YrCancer[	4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3037	ALL	664632	4278462	4.02E-05	2YrCancer[	4.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3038	ALL	664652	4278462	3.95E-05	2YrCancer[	3.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3039	ALL	664672	4278462	3.80E-05	2YrCancer[	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3040	ALL	664692	4278462	3.53E-05	2YrCancer[	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3041	ALL	664712	4278462	3.17E-05	2YrCancer[	3.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3042	ALL	664732	4278462	2.84E-05	2YrCancer[	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3043	ALL	664752	4278462	2.48E-05	2YrCancer[	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3044	ALL	664772	4278462	2.22E-05	2YrCancer[	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3045	ALL	664792	4278462	2.03E-05	2YrCancer[	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3046	ALL	664812	4278462	1.78E-05	2YrCancer[	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3047	ALL	664832	4278462	1.55E-05	2YrCancer[	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3048	ALL	664852	4278462	1.37E-05	2YrCancer[	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3049	ALL	664872	4278462	1.13E-05	2YrCancer[	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3050	ALL	664892	4278462	9.30E-06	2YrCancer[	9.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3051	ALL	664912	4278462	7.79E-06	2YrCancer[	7.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3052	ALL	664932	4278462	6.55E-06	2YrCancer[	6.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3053	ALL	664952	4278462	5.58E-06	2YrCancer[	5.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3054	ALL	664972	4278462	4.87E-06	2YrCancer[	4.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3055	ALL	664992	4278462	4.17E-06	2YrCancer[	4.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3056	ALL	665012	4278462	3.50E-06	2YrCancer[	3.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3057	ALL	665032	4278462	2.85E-06	2YrCancer[	2.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3058	ALL	665052	4278462	2.33E-06	2YrCancer[	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3059	ALL	665072	4278462	1.91E-06	2YrCancer[	1.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3060	ALL	665092	4278462	1.57E-06	2YrCancer[	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3061	ALL	665112	4278462	1.32E-06	2YrCancer[	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3062	ALL	665132	4278462	1.13E-06	2YrCancer[	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3063	ALL	665152	4278462	9.72E-07	2YrCancer[	9.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3064	ALL	665172	4278462	8.50E-07	2YrCancer[	8.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3065	ALL	665192	4278462	7.20E-07	2YrCancer[	7.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3066	ALL	665212	4278462	5.82E-07	2YrCancer[	5.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3067	ALL	665232	4278462	4.96E-07	2YrCancer[	4.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3068	ALL	665252	4278462	4.41E-07	2YrCancer[	4.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3069	ALL	665272	4278462	4.13E-07	2YrCancer[	4.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3070	ALL	665292	4278462	3.99E-07	2YrCancer[	3.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3071	ALL	665312	4278462	3.89E-07	2YrCancer[	3.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3072	ALL	665332	4278462	3.82E-07	2YrCancer[	3.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3073	ALL	665352	4278462	3.83E-07	2YrCancer[	3.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3074	ALL	665372	4278462	3.87E-07	2YrCancer[	3.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3075	ALL	665392	4278462	3.89E-07	2YrCancer[	3.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3076	ALL	663912	4278482	1.95E-06	2YrCancer[	1.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3077	ALL	663932	4278482	2.08E-06	2YrCancer[	2.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3078	ALL	663952	4278482	2.22E-06	2YrCancer[	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3079	ALL	663972	4278482	2.36E-06	2YrCancer[	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3080	ALL	663992	4278482	2.51E-06	2YrCancer[	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3081	ALL	664012	4278482	2.68E-06	2YrCancer[	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3082	ALL	664032	4278482	2.83E-06	2YrCancer[	2.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3083	ALL	664052	4278482	3.02E-06	2YrCancer[	3.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3084	ALL	664072	4278482	3.23E-06	2YrCancer[	3.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3085	ALL	664092	4278482	3.47E-06	2YrCancer[	3.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3086	ALL	664112	4278482	3.73E-06	2YrCancer[	3.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3087	ALL	664132	4278482	4.02E-06	2YrCancer[	4.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3088	ALL	664152	4278482	4.34E-06	2YrCancer[	4.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3089	ALL	664172	4278482	4.72E-06	2YrCancer[	4.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3090	ALL	664192	4278482	5.25E-06	2YrCancer[	5.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3091	ALL	664212	4278482	5.94E-06	2YrCancer[	5.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3092	ALL	664232	4278482	6.70E-06	2YrCancer[	6.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3093	ALL	664252	4278482	7.38E-06	2YrCancer[	7.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3094	ALL	664272	4278482	8.34E-06	2YrCancer[	8.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3095	ALL	664292	4278482	9.63E-06	2YrCancer[	9.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3096	ALL	664312	4278482	1.11E-05	2YrCancer[	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3097	ALL	664332	4278482	1.24E-05	2YrCancer[	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3098	ALL	664352	4278482	1.36E-05	2YrCancer[	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3099	ALL	664372	4278482	1.49E-05	2YrCancer[	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3100	ALL	664392	4278482	1.61E-05	2YrCancer[	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3101	ALL	664412	4278482	1.69E-05	2YrCancer[	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3102	ALL	664432	4278482	1.81E-05	2YrCancer[	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3103	ALL	664452	4278482	2.04E-05	2YrCancer[	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3104	ALL	664472	4278482	2.36E-05	2YrCancer[	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3105	ALL	664492	4278482	2.66E-05	2YrCancer[	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3106	ALL	664512	4278482	2.90E-05	2YrCancer[	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3107	ALL	664532	4278482	3.13E-05	2YrCancer[	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3108	ALL	664552	4278482	3.32E-05	2YrCancer[	3.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3109	ALL	664572	4278482	3.47E-05	2YrCancer[	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3110	ALL	664592	4278482	3.60E-05	2YrCancer[	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3111	ALL	664612	4278482	3.68E-05	2YrCancer[	3.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3112	ALL	664632	4278482	3.70E-05	2YrCancer[	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3113	ALL	664652	4278482	3.64E-05	2YrCancer[	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3114	ALL	664672	4278482	3.48E-05	2YrCancer[	3.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3115	ALL	664692	4278482	3.21E-05	2YrCancer[	3.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3116	ALL	664712	4278482	2.90E-05	2YrCancer[	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3117	ALL	664732	4278482	2.61E-05	2YrCancer[	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3118	ALL	664752	4278482	2.31E-05	2YrCancer[	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3119	ALL	664772	4278482	2.09E-05	2YrCancer[	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3120	ALL	664792	4278482	1.93E-05	2YrCancer[	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3121	ALL	664812	4278482	1.73E-05	2YrCancer[	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3122	ALL	664832	4278482	1.53E-05	2YrCancer[	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3123	ALL	664852	4278482	1.34E-05	2YrCancer[	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3124	ALL	664872	4278482	1.11E-05	2YrCancer[	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3125	ALL	664892	4278482	9.23E-06	2YrCancer[	9.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3126	ALL	664912	4278482	7.81E-06	2YrCancer[	7.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3127	ALL	664932	4278482	6.60E-06	2YrCancerI	6.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3128	ALL	664952	4278482	5.62E-06	2YrCancerI	5.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3129	ALL	664972	4278482	4.85E-06	2YrCancerI	4.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3130	ALL	664992	4278482	4.09E-06	2YrCancerI	4.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3131	ALL	665012	4278482	3.41E-06	2YrCancerI	3.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3132	ALL	665032	4278482	2.78E-06	2YrCancerI	2.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3133	ALL	665052	4278482	2.30E-06	2YrCancerI	2.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3134	ALL	665072	4278482	1.89E-06	2YrCancerI	1.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3135	ALL	665092	4278482	1.55E-06	2YrCancerI	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3136	ALL	665112	4278482	1.28E-06	2YrCancerI	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3137	ALL	665132	4278482	1.07E-06	2YrCancerI	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3138	ALL	665152	4278482	9.14E-07	2YrCancerI	9.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3139	ALL	665172	4278482	8.01E-07	2YrCancerI	8.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3140	ALL	665192	4278482	6.90E-07	2YrCancerI	6.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3141	ALL	665212	4278482	5.76E-07	2YrCancerI	5.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3142	ALL	665232	4278482	4.97E-07	2YrCancerI	4.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3143	ALL	665252	4278482	4.42E-07	2YrCancerI	4.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3144	ALL	665272	4278482	4.10E-07	2YrCancerI	4.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3145	ALL	665292	4278482	3.90E-07	2YrCancerI	3.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3146	ALL	665312	4278482	3.79E-07	2YrCancerI	3.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3147	ALL	665332	4278482	3.77E-07	2YrCancerI	3.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3148	ALL	665352	4278482	3.73E-07	2YrCancerI	3.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3149	ALL	665372	4278482	3.75E-07	2YrCancerI	3.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3150	ALL	665392	4278482	3.84E-07	2YrCancerI	3.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3151	ALL	663912	4278502	2.03E-06	2YrCancerI	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3152	ALL	663932	4278502	2.16E-06	2YrCancerI	2.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3153	ALL	663952	4278502	2.32E-06	2YrCancerI	2.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3154	ALL	663972	4278502	2.47E-06	2YrCancerI	2.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3155	ALL	663992	4278502	2.63E-06	2YrCancerI	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3156	ALL	664012	4278502	2.81E-06	2YrCancerI	2.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3157	ALL	664032	4278502	2.97E-06	2YrCancerI	2.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3158	ALL	664052	4278502	3.16E-06	2YrCancerI	3.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3159	ALL	664072	4278502	3.38E-06	2YrCancerI	3.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3160	ALL	664092	4278502	3.62E-06	2YrCancerI	3.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3161	ALL	664112	4278502	3.88E-06	2YrCancerI	3.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3162	ALL	664132	4278502	4.18E-06	2YrCancerI	4.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3163	ALL	664152	4278502	4.48E-06	2YrCancerI	4.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3164	ALL	664172	4278502	4.86E-06	2YrCancerI	4.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3165	ALL	664192	4278502	5.37E-06	2YrCancerI	5.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3166	ALL	664212	4278502	6.05E-06	2YrCancerI	6.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3167	ALL	664232	4278502	6.79E-06	2YrCancerI	6.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3168	ALL	664252	4278502	7.43E-06	2YrCancerI	7.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3169	ALL	664272	4278502	8.43E-06	2YrCancerI	8.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3170	ALL	664292	4278502	9.72E-06	2YrCancerI	9.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3171	ALL	664312	4278502	1.12E-05	2YrCancerI	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3172	ALL	664332	4278502	1.24E-05	2YrCancerI	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3173	ALL	664352	4278502	1.36E-05	2YrCancer[	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3174	ALL	664372	4278502	1.48E-05	2YrCancer[	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3175	ALL	664392	4278502	1.63E-05	2YrCancer[	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3176	ALL	664412	4278502	1.79E-05	2YrCancer[	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3177	ALL	664432	4278502	1.94E-05	2YrCancer[	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3178	ALL	664452	4278502	2.18E-05	2YrCancer[	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3179	ALL	664472	4278502	2.41E-05	2YrCancer[	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3180	ALL	664492	4278502	2.63E-05	2YrCancer[	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3181	ALL	664512	4278502	2.82E-05	2YrCancer[	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3182	ALL	664532	4278502	2.99E-05	2YrCancer[	2.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3183	ALL	664552	4278502	3.13E-05	2YrCancer[	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3184	ALL	664572	4278502	3.25E-05	2YrCancer[	3.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3185	ALL	664592	4278502	3.34E-05	2YrCancer[	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3186	ALL	664612	4278502	3.39E-05	2YrCancer[	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3187	ALL	664632	4278502	3.41E-05	2YrCancer[	3.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3188	ALL	664652	4278502	3.36E-05	2YrCancer[	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3189	ALL	664672	4278502	3.19E-05	2YrCancer[	3.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3190	ALL	664692	4278502	2.95E-05	2YrCancer[	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3191	ALL	664712	4278502	2.68E-05	2YrCancer[	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3192	ALL	664732	4278502	2.43E-05	2YrCancer[	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3193	ALL	664752	4278502	2.18E-05	2YrCancer[	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3194	ALL	664772	4278502	1.99E-05	2YrCancer[	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3195	ALL	664792	4278502	1.83E-05	2YrCancer[	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3196	ALL	664812	4278502	1.66E-05	2YrCancer[	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3197	ALL	664832	4278502	1.48E-05	2YrCancer[	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3198	ALL	664852	4278502	1.29E-05	2YrCancer[	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3199	ALL	664872	4278502	1.07E-05	2YrCancer[	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3200	ALL	664892	4278502	8.96E-06	2YrCancer[	8.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3201	ALL	664912	4278502	7.71E-06	2YrCancer[	7.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3202	ALL	664932	4278502	6.57E-06	2YrCancer[	6.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3203	ALL	664952	4278502	5.60E-06	2YrCancer[	5.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3204	ALL	664972	4278502	4.80E-06	2YrCancer[	4.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3205	ALL	664992	4278502	3.99E-06	2YrCancer[	3.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3206	ALL	665012	4278502	3.31E-06	2YrCancer[	3.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3207	ALL	665032	4278502	2.74E-06	2YrCancer[	2.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3208	ALL	665052	4278502	2.26E-06	2YrCancer[	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3209	ALL	665072	4278502	1.86E-06	2YrCancer[	1.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3210	ALL	665092	4278502	1.51E-06	2YrCancer[	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3211	ALL	665112	4278502	1.23E-06	2YrCancer[	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3212	ALL	665132	4278502	1.02E-06	2YrCancer[	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3213	ALL	665152	4278502	8.67E-07	2YrCancer[	8.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3214	ALL	665172	4278502	7.63E-07	2YrCancer[	7.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3215	ALL	665192	4278502	6.67E-07	2YrCancer[	6.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3216	ALL	665212	4278502	5.74E-07	2YrCancer[	5.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3217	ALL	665232	4278502	5.01E-07	2YrCancer[	5.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3218	ALL	665252	4278502	4.47E-07	2YrCancer[	4.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3219	ALL	665272	4278502	4.11E-07	2YrCancer[	4.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3220	ALL	665292	4278502	3.88E-07	2YrCancer[	3.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3221	ALL	665312	4278502	3.74E-07	2YrCancer[	3.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3222	ALL	665332	4278502	3.72E-07	2YrCancer[	3.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3223	ALL	665352	4278502	3.67E-07	2YrCancer[	3.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3224	ALL	665372	4278502	3.67E-07	2YrCancer[	3.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3225	ALL	665392	4278502	3.79E-07	2YrCancer[	3.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3226	ALL	663912	4278522	2.09E-06	2YrCancer[	2.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3227	ALL	663932	4278522	2.22E-06	2YrCancer[	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3228	ALL	663952	4278522	2.38E-06	2YrCancer[	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3229	ALL	663972	4278522	2.54E-06	2YrCancer[	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3230	ALL	663992	4278522	2.73E-06	2YrCancer[	2.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3231	ALL	664012	4278522	2.93E-06	2YrCancer[	2.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3232	ALL	664032	4278522	3.12E-06	2YrCancer[	3.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3233	ALL	664052	4278522	3.33E-06	2YrCancer[	3.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3234	ALL	664072	4278522	3.56E-06	2YrCancer[	3.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3235	ALL	664092	4278522	3.77E-06	2YrCancer[	3.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3236	ALL	664112	4278522	4.02E-06	2YrCancer[	4.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3237	ALL	664132	4278522	4.32E-06	2YrCancer[	4.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3238	ALL	664152	4278522	4.65E-06	2YrCancer[	4.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3239	ALL	664172	4278522	5.02E-06	2YrCancer[	5.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3240	ALL	664192	4278522	5.44E-06	2YrCancer[	5.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3241	ALL	664212	4278522	6.08E-06	2YrCancer[	6.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3242	ALL	664232	4278522	6.82E-06	2YrCancer[	6.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3243	ALL	664252	4278522	7.54E-06	2YrCancer[	7.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3244	ALL	664272	4278522	8.53E-06	2YrCancer[	8.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3245	ALL	664292	4278522	9.74E-06	2YrCancer[	9.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3246	ALL	664312	4278522	1.11E-05	2YrCancer[	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3247	ALL	664332	4278522	1.24E-05	2YrCancer[	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3248	ALL	664352	4278522	1.36E-05	2YrCancer[	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3249	ALL	664372	4278522	1.48E-05	2YrCancer[	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3250	ALL	664392	4278522	1.63E-05	2YrCancer[	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3251	ALL	664412	4278522	1.79E-05	2YrCancer[	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3252	ALL	664432	4278522	1.96E-05	2YrCancer[	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3253	ALL	664452	4278522	2.16E-05	2YrCancer[	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3254	ALL	664472	4278522	2.34E-05	2YrCancer[	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3255	ALL	664492	4278522	2.52E-05	2YrCancer[	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3256	ALL	664512	4278522	2.68E-05	2YrCancer[	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3257	ALL	664532	4278522	2.82E-05	2YrCancer[	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3258	ALL	664552	4278522	2.94E-05	2YrCancer[	2.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3259	ALL	664572	4278522	3.03E-05	2YrCancer[	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3260	ALL	664592	4278522	3.10E-05	2YrCancer[	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3261	ALL	664612	4278522	3.14E-05	2YrCancer[	3.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3262	ALL	664632	4278522	3.14E-05	2YrCancer[	3.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3263	ALL	664652	4278522	3.09E-05	2YrCancer[	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3264	ALL	664672	4278522	2.94E-05	2YrCancer[	2.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3265	ALL	664692	4278522	2.72E-05	2YrCancer[	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3266	ALL	664712	4278522	2.48E-05	2YrCancer[	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3267	ALL	664732	4278522	2.26E-05	2YrCancer[	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3268	ALL	664752	4278522	2.11E-05	2YrCancer[	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3269	ALL	664772	4278522	1.94E-05	2YrCancer[	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3270	ALL	664792	4278522	1.75E-05	2YrCancer[	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3271	ALL	664812	4278522	1.56E-05	2YrCancer[	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3272	ALL	664832	4278522	1.38E-05	2YrCancer[	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3273	ALL	664852	4278522	1.21E-05	2YrCancer[	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3274	ALL	664872	4278522	9.87E-06	2YrCancer[	9.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3275	ALL	664892	4278522	8.29E-06	2YrCancer[	8.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3276	ALL	664912	4278522	7.40E-06	2YrCancer[	7.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3277	ALL	664932	4278522	6.38E-06	2YrCancer[	6.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3278	ALL	664952	4278522	5.48E-06	2YrCancer[	5.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3279	ALL	664972	4278522	4.72E-06	2YrCancer[	4.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3280	ALL	664992	4278522	3.88E-06	2YrCancer[	3.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3281	ALL	665012	4278522	3.23E-06	2YrCancer[	3.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3282	ALL	665032	4278522	2.74E-06	2YrCancer[	2.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3283	ALL	665052	4278522	2.23E-06	2YrCancer[	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3284	ALL	665072	4278522	1.80E-06	2YrCancer[	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3285	ALL	665092	4278522	1.45E-06	2YrCancer[	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3286	ALL	665112	4278522	1.20E-06	2YrCancer[	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3287	ALL	665132	4278522	9.93E-07	2YrCancer[	9.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3288	ALL	665152	4278522	8.33E-07	2YrCancer[	8.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3289	ALL	665172	4278522	7.39E-07	2YrCancer[	7.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3290	ALL	665192	4278522	6.55E-07	2YrCancer[	6.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3291	ALL	665212	4278522	5.75E-07	2YrCancer[	5.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3292	ALL	665232	4278522	5.07E-07	2YrCancer[	5.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3293	ALL	665252	4278522	4.54E-07	2YrCancer[	4.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3294	ALL	665272	4278522	4.17E-07	2YrCancer[	4.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3295	ALL	665292	4278522	3.92E-07	2YrCancer[	3.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3296	ALL	665312	4278522	3.75E-07	2YrCancer[	3.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3297	ALL	665332	4278522	3.67E-07	2YrCancer[	3.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3298	ALL	665352	4278522	3.62E-07	2YrCancer[	3.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3299	ALL	665372	4278522	3.62E-07	2YrCancer[	3.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3300	ALL	665392	4278522	3.70E-07	2YrCancer[	3.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3301	ALL	663912	4278542	2.16E-06	2YrCancer[	2.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3302	ALL	663932	4278542	2.29E-06	2YrCancer[	2.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3303	ALL	663952	4278542	2.43E-06	2YrCancer[	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3304	ALL	663972	4278542	2.60E-06	2YrCancer[	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3305	ALL	663992	4278542	2.80E-06	2YrCancer[	2.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3306	ALL	664012	4278542	3.05E-06	2YrCancer[	3.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3307	ALL	664032	4278542	3.28E-06	2YrCancer[	3.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3308	ALL	664052	4278542	3.51E-06	2YrCancer[	3.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3309	ALL	664072	4278542	3.75E-06	2YrCancer[	3.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3310	ALL	664092	4278542	3.96E-06	2YrCancer[	3.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3311	ALL	664112	4278542	4.19E-06	2YrCancer[	4.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3312	ALL	664132	4278542	4.47E-06	2YrCancer[	4.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3313	ALL	664152	4278542	4.80E-06	2YrCancer[	4.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3314	ALL	664172	4278542	5.18E-06	2YrCancer[	5.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3315	ALL	664192	4278542	5.63E-06	2YrCancer[	5.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3316	ALL	664212	4278542	6.18E-06	2YrCancer[	6.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3317	ALL	664232	4278542	6.83E-06	2YrCancer[	6.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3318	ALL	664252	4278542	7.61E-06	2YrCancer[	7.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3319	ALL	664272	4278542	8.51E-06	2YrCancer[	8.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3320	ALL	664292	4278542	9.54E-06	2YrCancer[	9.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3321	ALL	664312	4278542	1.07E-05	2YrCancer[	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3322	ALL	664332	4278542	1.21E-05	2YrCancer[	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3323	ALL	664352	4278542	1.35E-05	2YrCancer[	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3324	ALL	664372	4278542	1.48E-05	2YrCancer[	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3325	ALL	664392	4278542	1.62E-05	2YrCancer[	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3326	ALL	664412	4278542	1.77E-05	2YrCancer[	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3327	ALL	664432	4278542	1.92E-05	2YrCancer[	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3328	ALL	664452	4278542	2.09E-05	2YrCancer[	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3329	ALL	664472	4278542	2.24E-05	2YrCancer[	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3330	ALL	664492	4278542	2.38E-05	2YrCancer[	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3331	ALL	664512	4278542	2.53E-05	2YrCancer[	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3332	ALL	664532	4278542	2.65E-05	2YrCancer[	2.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3333	ALL	664552	4278542	2.74E-05	2YrCancer[	2.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3334	ALL	664572	4278542	2.82E-05	2YrCancer[	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3335	ALL	664592	4278542	2.88E-05	2YrCancer[	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3336	ALL	664612	4278542	2.90E-05	2YrCancer[	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3337	ALL	664632	4278542	2.88E-05	2YrCancer[	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3338	ALL	664652	4278542	2.82E-05	2YrCancer[	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3339	ALL	664672	4278542	2.71E-05	2YrCancer[	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3340	ALL	664692	4278542	2.52E-05	2YrCancer[	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3341	ALL	664712	4278542	2.30E-05	2YrCancer[	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3342	ALL	664732	4278542	2.11E-05	2YrCancer[	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3343	ALL	664752	4278542	2.00E-05	2YrCancer[	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3344	ALL	664772	4278542	1.84E-05	2YrCancer[	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3345	ALL	664792	4278542	1.66E-05	2YrCancer[	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3346	ALL	664812	4278542	1.46E-05	2YrCancer[	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3347	ALL	664832	4278542	1.27E-05	2YrCancer[	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3348	ALL	664852	4278542	1.10E-05	2YrCancer[	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3349	ALL	664872	4278542	9.11E-06	2YrCancer[	9.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3350	ALL	664892	4278542	7.83E-06	2YrCancer[	7.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3351	ALL	664912	4278542	7.09E-06	2YrCancer[	7.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3352	ALL	664932	4278542	6.06E-06	2YrCancer[	6.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3353	ALL	664952	4278542	5.19E-06	2YrCancer[	5.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3354	ALL	664972	4278542	4.51E-06	2YrCancer[	4.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3355	ALL	664992	4278542	3.78E-06	2YrCancer[	3.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3356	ALL	665012	4278542	3.16E-06	2YrCancer[	3.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3357	ALL	665032	4278542	2.64E-06	2YrCancerI	2.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3358	ALL	665052	4278542	2.12E-06	2YrCancerI	2.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3359	ALL	665072	4278542	1.72E-06	2YrCancerI	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3360	ALL	665092	4278542	1.40E-06	2YrCancerI	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3361	ALL	665112	4278542	1.15E-06	2YrCancerI	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3362	ALL	665132	4278542	9.66E-07	2YrCancerI	9.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3363	ALL	665152	4278542	8.22E-07	2YrCancerI	8.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3364	ALL	665172	4278542	7.28E-07	2YrCancerI	7.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3365	ALL	665192	4278542	6.48E-07	2YrCancerI	6.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3366	ALL	665212	4278542	5.78E-07	2YrCancerI	5.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3367	ALL	665232	4278542	5.14E-07	2YrCancerI	5.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3368	ALL	665252	4278542	4.61E-07	2YrCancerI	4.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3369	ALL	665272	4278542	4.20E-07	2YrCancerI	4.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3370	ALL	665292	4278542	3.91E-07	2YrCancerI	3.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3371	ALL	665312	4278542	3.72E-07	2YrCancerI	3.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3372	ALL	665332	4278542	3.63E-07	2YrCancerI	3.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3373	ALL	665352	4278542	3.61E-07	2YrCancerI	3.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3374	ALL	665372	4278542	3.62E-07	2YrCancerI	3.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3375	ALL	665392	4278542	3.64E-07	2YrCancerI	3.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3376	ALL	663912	4278562	2.22E-06	2YrCancerI	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3377	ALL	663932	4278562	2.36E-06	2YrCancerI	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3378	ALL	663952	4278562	2.50E-06	2YrCancerI	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3379	ALL	663972	4278562	2.67E-06	2YrCancerI	2.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3380	ALL	663992	4278562	2.88E-06	2YrCancerI	2.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3381	ALL	664012	4278562	3.17E-06	2YrCancerI	3.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3382	ALL	664032	4278562	3.44E-06	2YrCancerI	3.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3383	ALL	664052	4278562	3.70E-06	2YrCancerI	3.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3384	ALL	664072	4278562	3.94E-06	2YrCancerI	3.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3385	ALL	664092	4278562	4.14E-06	2YrCancerI	4.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3386	ALL	664112	4278562	4.36E-06	2YrCancerI	4.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3387	ALL	664132	4278562	4.61E-06	2YrCancerI	4.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3388	ALL	664152	4278562	4.94E-06	2YrCancerI	4.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3389	ALL	664172	4278562	5.34E-06	2YrCancerI	5.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3390	ALL	664192	4278562	5.81E-06	2YrCancerI	5.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3391	ALL	664212	4278562	6.29E-06	2YrCancerI	6.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3392	ALL	664232	4278562	6.87E-06	2YrCancerI	6.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3393	ALL	664252	4278562	7.62E-06	2YrCancerI	7.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3394	ALL	664272	4278562	8.42E-06	2YrCancerI	8.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3395	ALL	664292	4278562	9.29E-06	2YrCancerI	9.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3396	ALL	664312	4278562	1.02E-05	2YrCancerI	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3397	ALL	664332	4278562	1.15E-05	2YrCancerI	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3398	ALL	664352	4278562	1.29E-05	2YrCancerI	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3399	ALL	664372	4278562	1.43E-05	2YrCancerI	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3400	ALL	664392	4278562	1.56E-05	2YrCancerI	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3401	ALL	664412	4278562	1.70E-05	2YrCancerI	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3402	ALL	664432	4278562	1.84E-05	2YrCancerI	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3403	ALL	664452	4278562	1.99E-05	2YrCancer[	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3404	ALL	664472	4278562	2.12E-05	2YrCancer[	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3405	ALL	664492	4278562	2.22E-05	2YrCancer[	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3406	ALL	664512	4278562	2.37E-05	2YrCancer[	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3407	ALL	664532	4278562	2.49E-05	2YrCancer[	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3408	ALL	664552	4278562	2.57E-05	2YrCancer[	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3409	ALL	664572	4278562	2.64E-05	2YrCancer[	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3410	ALL	664592	4278562	2.68E-05	2YrCancer[	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3411	ALL	664612	4278562	2.68E-05	2YrCancer[	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3412	ALL	664632	4278562	2.65E-05	2YrCancer[	2.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3413	ALL	664652	4278562	2.59E-05	2YrCancer[	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3414	ALL	664672	4278562	2.50E-05	2YrCancer[	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3415	ALL	664692	4278562	2.34E-05	2YrCancer[	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3416	ALL	664712	4278562	2.14E-05	2YrCancer[	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3417	ALL	664732	4278562	1.97E-05	2YrCancer[	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3418	ALL	664752	4278562	1.85E-05	2YrCancer[	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3419	ALL	664772	4278562	1.72E-05	2YrCancer[	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3420	ALL	664792	4278562	1.56E-05	2YrCancer[	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3421	ALL	664812	4278562	1.37E-05	2YrCancer[	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3422	ALL	664832	4278562	1.17E-05	2YrCancer[	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3423	ALL	664852	4278562	9.97E-06	2YrCancer[	9.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3424	ALL	664872	4278562	8.45E-06	2YrCancer[	8.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3425	ALL	664892	4278562	7.34E-06	2YrCancer[	7.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3426	ALL	664912	4278562	6.59E-06	2YrCancer[	6.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3427	ALL	664932	4278562	5.62E-06	2YrCancer[	5.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3428	ALL	664952	4278562	4.83E-06	2YrCancer[	4.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3429	ALL	664972	4278562	4.23E-06	2YrCancer[	4.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3430	ALL	664992	4278562	3.67E-06	2YrCancer[	3.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3431	ALL	665012	4278562	3.09E-06	2YrCancer[	3.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3432	ALL	665032	4278562	2.54E-06	2YrCancer[	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3433	ALL	665052	4278562	2.03E-06	2YrCancer[	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3434	ALL	665072	4278562	1.65E-06	2YrCancer[	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3435	ALL	665092	4278562	1.35E-06	2YrCancer[	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3436	ALL	665112	4278562	1.12E-06	2YrCancer[	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3437	ALL	665132	4278562	9.47E-07	2YrCancer[	9.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3438	ALL	665152	4278562	8.18E-07	2YrCancer[	8.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3439	ALL	665172	4278562	7.24E-07	2YrCancer[	7.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3440	ALL	665192	4278562	6.46E-07	2YrCancer[	6.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3441	ALL	665212	4278562	5.80E-07	2YrCancer[	5.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3442	ALL	665232	4278562	5.19E-07	2YrCancer[	5.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3443	ALL	665252	4278562	4.67E-07	2YrCancer[	4.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3444	ALL	665272	4278562	4.23E-07	2YrCancer[	4.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3445	ALL	665292	4278562	3.92E-07	2YrCancer[	3.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3446	ALL	665312	4278562	3.71E-07	2YrCancer[	3.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3447	ALL	665332	4278562	3.62E-07	2YrCancer[	3.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3448	ALL	665352	4278562	3.61E-07	2YrCancer[	3.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3449	ALL	665372	4278562	3.61E-07	2YrCancer[	3.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3450	ALL	665392	4278562	3.60E-07	2YrCancer[	3.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3451	ALL	663912	4278582	2.28E-06	2YrCancer[	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3452	ALL	663932	4278582	2.42E-06	2YrCancer[	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3453	ALL	663952	4278582	2.58E-06	2YrCancer[	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3454	ALL	663972	4278582	2.78E-06	2YrCancer[	2.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3455	ALL	663992	4278582	3.02E-06	2YrCancer[	3.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3456	ALL	664012	4278582	3.30E-06	2YrCancer[	3.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3457	ALL	664032	4278582	3.57E-06	2YrCancer[	3.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3458	ALL	664052	4278582	3.84E-06	2YrCancer[	3.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3459	ALL	664072	4278582	4.09E-06	2YrCancer[	4.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3460	ALL	664092	4278582	4.29E-06	2YrCancer[	4.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3461	ALL	664112	4278582	4.51E-06	2YrCancer[	4.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3462	ALL	664132	4278582	4.76E-06	2YrCancer[	4.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3463	ALL	664152	4278582	5.09E-06	2YrCancer[	5.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3464	ALL	664172	4278582	5.47E-06	2YrCancer[	5.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3465	ALL	664192	4278582	5.88E-06	2YrCancer[	5.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3466	ALL	664212	4278582	6.41E-06	2YrCancer[	6.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3467	ALL	664232	4278582	6.98E-06	2YrCancer[	6.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3468	ALL	664252	4278582	7.54E-06	2YrCancer[	7.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3469	ALL	664272	4278582	8.27E-06	2YrCancer[	8.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3470	ALL	664292	4278582	9.04E-06	2YrCancer[	9.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3471	ALL	664312	4278582	9.79E-06	2YrCancer[	9.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3472	ALL	664332	4278582	1.08E-05	2YrCancer[	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3473	ALL	664352	4278582	1.20E-05	2YrCancer[	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3474	ALL	664372	4278582	1.32E-05	2YrCancer[	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3475	ALL	664392	4278582	1.46E-05	2YrCancer[	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3476	ALL	664412	4278582	1.60E-05	2YrCancer[	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3477	ALL	664432	4278582	1.72E-05	2YrCancer[	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3478	ALL	664452	4278582	1.87E-05	2YrCancer[	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3479	ALL	664472	4278582	2.01E-05	2YrCancer[	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3480	ALL	664492	4278582	2.12E-05	2YrCancer[	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3481	ALL	664512	4278582	2.24E-05	2YrCancer[	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3482	ALL	664532	4278582	2.35E-05	2YrCancer[	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3483	ALL	664552	4278582	2.42E-05	2YrCancer[	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3484	ALL	664572	4278582	2.47E-05	2YrCancer[	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3485	ALL	664592	4278582	2.50E-05	2YrCancer[	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3486	ALL	664612	4278582	2.50E-05	2YrCancer[	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3487	ALL	664632	4278582	2.46E-05	2YrCancer[	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3488	ALL	664652	4278582	2.40E-05	2YrCancer[	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3489	ALL	664672	4278582	2.32E-05	2YrCancer[	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3490	ALL	664692	4278582	2.17E-05	2YrCancer[	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3491	ALL	664712	4278582	2.00E-05	2YrCancer[	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3492	ALL	664732	4278582	1.85E-05	2YrCancer[	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3493	ALL	664752	4278582	1.70E-05	2YrCancer[	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3494	ALL	664772	4278582	1.56E-05	2YrCancer[	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3495	ALL	664792	4278582	1.43E-05	2YrCancer[	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3496	ALL	664812	4278582	1.26E-05	2YrCancer[	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3497	ALL	664832	4278582	1.08E-05	2YrCancer[	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3498	ALL	664852	4278582	9.26E-06	2YrCancer[	9.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3499	ALL	664872	4278582	7.91E-06	2YrCancer[	7.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3500	ALL	664892	4278582	6.79E-06	2YrCancer[	6.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3501	ALL	664912	4278582	5.88E-06	2YrCancer[	5.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3502	ALL	664932	4278582	5.08E-06	2YrCancer[	5.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3503	ALL	664952	4278582	4.43E-06	2YrCancer[	4.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3504	ALL	664972	4278582	3.92E-06	2YrCancer[	3.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3505	ALL	664992	4278582	3.53E-06	2YrCancer[	3.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3506	ALL	665012	4278582	3.02E-06	2YrCancer[	3.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3507	ALL	665032	4278582	2.44E-06	2YrCancer[	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3508	ALL	665052	4278582	1.95E-06	2YrCancer[	1.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3509	ALL	665072	4278582	1.59E-06	2YrCancer[	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3510	ALL	665092	4278582	1.32E-06	2YrCancer[	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3511	ALL	665112	4278582	1.10E-06	2YrCancer[	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3512	ALL	665132	4278582	9.36E-07	2YrCancer[	9.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3513	ALL	665152	4278582	8.18E-07	2YrCancer[	8.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3514	ALL	665172	4278582	7.28E-07	2YrCancer[	7.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3515	ALL	665192	4278582	6.50E-07	2YrCancer[	6.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3516	ALL	665212	4278582	5.82E-07	2YrCancer[	5.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3517	ALL	665232	4278582	5.21E-07	2YrCancer[	5.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3518	ALL	665252	4278582	4.69E-07	2YrCancer[	4.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3519	ALL	665272	4278582	4.26E-07	2YrCancer[	4.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3520	ALL	665292	4278582	3.95E-07	2YrCancer[	3.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3521	ALL	665312	4278582	3.73E-07	2YrCancer[	3.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3522	ALL	665332	4278582	3.62E-07	2YrCancer[	3.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3523	ALL	665352	4278582	3.58E-07	2YrCancer[	3.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3524	ALL	665372	4278582	3.57E-07	2YrCancer[	3.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3525	ALL	665392	4278582	3.56E-07	2YrCancer[	3.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3526	ALL	663912	4278602	2.33E-06	2YrCancer[	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3527	ALL	663932	4278602	2.48E-06	2YrCancer[	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3528	ALL	663952	4278602	2.64E-06	2YrCancer[	2.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3529	ALL	663972	4278602	2.86E-06	2YrCancer[	2.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3530	ALL	663992	4278602	3.12E-06	2YrCancer[	3.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3531	ALL	664012	4278602	3.37E-06	2YrCancer[	3.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3532	ALL	664032	4278602	3.64E-06	2YrCancer[	3.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3533	ALL	664052	4278602	3.93E-06	2YrCancer[	3.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3534	ALL	664072	4278602	4.23E-06	2YrCancer[	4.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3535	ALL	664092	4278602	4.40E-06	2YrCancer[	4.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3536	ALL	664112	4278602	4.61E-06	2YrCancer[	4.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3537	ALL	664132	4278602	4.90E-06	2YrCancer[	4.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3538	ALL	664152	4278602	5.24E-06	2YrCancer[	5.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3539	ALL	664172	4278602	5.61E-06	2YrCancer[	5.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3540	ALL	664192	4278602	6.02E-06	2YrCancer[	6.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3541	ALL	664212	4278602	6.50E-06	2YrCancer[	6.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3542	ALL	664232	4278602	7.02E-06	2YrCancer[	7.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3543	ALL	664252	4278602	7.55E-06	2YrCancer[	7.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3544	ALL	664272	4278602	8.17E-06	2YrCancer[	8.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3545	ALL	664292	4278602	8.84E-06	2YrCancer[	8.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3546	ALL	664312	4278602	9.52E-06	2YrCancer[	9.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3547	ALL	664332	4278602	1.04E-05	2YrCancer[	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3548	ALL	664352	4278602	1.14E-05	2YrCancer[	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3549	ALL	664372	4278602	1.24E-05	2YrCancer[	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3550	ALL	664392	4278602	1.36E-05	2YrCancer[	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3551	ALL	664412	4278602	1.49E-05	2YrCancer[	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3552	ALL	664432	4278602	1.62E-05	2YrCancer[	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3553	ALL	664452	4278602	1.78E-05	2YrCancer[	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3554	ALL	664472	4278602	1.93E-05	2YrCancer[	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3555	ALL	664492	4278602	2.04E-05	2YrCancer[	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3556	ALL	664512	4278602	2.14E-05	2YrCancer[	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3557	ALL	664532	4278602	2.22E-05	2YrCancer[	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3558	ALL	664552	4278602	2.28E-05	2YrCancer[	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3559	ALL	664572	4278602	2.31E-05	2YrCancer[	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3560	ALL	664592	4278602	2.32E-05	2YrCancer[	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3561	ALL	664612	4278602	2.31E-05	2YrCancer[	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3562	ALL	664632	4278602	2.29E-05	2YrCancer[	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3563	ALL	664652	4278602	2.24E-05	2YrCancer[	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3564	ALL	664672	4278602	2.16E-05	2YrCancer[	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3565	ALL	664692	4278602	2.02E-05	2YrCancer[	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3566	ALL	664712	4278602	1.87E-05	2YrCancer[	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3567	ALL	664732	4278602	1.74E-05	2YrCancer[	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3568	ALL	664752	4278602	1.60E-05	2YrCancer[	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3569	ALL	664772	4278602	1.48E-05	2YrCancer[	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3570	ALL	664792	4278602	1.36E-05	2YrCancer[	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3571	ALL	664812	4278602	1.18E-05	2YrCancer[	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3572	ALL	664832	4278602	9.91E-06	2YrCancer[	9.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3573	ALL	664852	4278602	8.29E-06	2YrCancer[	8.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3574	ALL	664872	4278602	7.14E-06	2YrCancer[	7.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3575	ALL	664892	4278602	6.15E-06	2YrCancer[	6.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3576	ALL	664912	4278602	5.28E-06	2YrCancer[	5.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3577	ALL	664932	4278602	4.56E-06	2YrCancer[	4.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3578	ALL	664952	4278602	3.98E-06	2YrCancer[	3.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3579	ALL	664972	4278602	3.52E-06	2YrCancer[	3.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3580	ALL	664992	4278602	3.20E-06	2YrCancer[	3.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3581	ALL	665012	4278602	2.84E-06	2YrCancer[	2.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3582	ALL	665032	4278602	2.44E-06	2YrCancer[	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3583	ALL	665052	4278602	1.97E-06	2YrCancer[	1.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3584	ALL	665072	4278602	1.60E-06	2YrCancer[	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3585	ALL	665092	4278602	1.32E-06	2YrCancer[	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3586	ALL	665112	4278602	1.09E-06	2YrCancer[	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3587	ALL	665132	4278602	9.35E-07	2YrCancer[	9.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3588	ALL	665152	4278602	8.19E-07	2YrCancer[	8.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3589	ALL	665172	4278602	7.29E-07	2YrCancer[	7.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3590	ALL	665192	4278602	6.52E-07	2YrCancer[	6.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3591	ALL	665212	4278602	5.88E-07	2YrCancer[	5.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3592	ALL	665232	4278602	5.28E-07	2YrCancer[	5.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3593	ALL	665252	4278602	4.76E-07	2YrCancer[	4.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3594	ALL	665272	4278602	4.32E-07	2YrCancer[	4.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3595	ALL	665292	4278602	4.01E-07	2YrCancer[	4.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3596	ALL	665312	4278602	3.78E-07	2YrCancer[	3.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3597	ALL	665332	4278602	3.64E-07	2YrCancer[	3.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3598	ALL	665352	4278602	3.59E-07	2YrCancer[	3.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3599	ALL	665372	4278602	3.57E-07	2YrCancer[	3.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3600	ALL	665392	4278602	3.55E-07	2YrCancer[	3.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3601	ALL	663912	4278622	2.38E-06	2YrCancer[	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3602	ALL	663932	4278622	2.53E-06	2YrCancer[	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3603	ALL	663952	4278622	2.71E-06	2YrCancer[	2.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3604	ALL	663972	4278622	2.95E-06	2YrCancer[	2.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3605	ALL	663992	4278622	3.21E-06	2YrCancer[	3.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3606	ALL	664012	4278622	3.46E-06	2YrCancer[	3.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3607	ALL	664032	4278622	3.73E-06	2YrCancer[	3.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3608	ALL	664052	4278622	4.03E-06	2YrCancer[	4.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3609	ALL	664072	4278622	4.34E-06	2YrCancer[	4.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3610	ALL	664092	4278622	4.49E-06	2YrCancer[	4.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3611	ALL	664112	4278622	4.69E-06	2YrCancer[	4.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3612	ALL	664132	4278622	5.00E-06	2YrCancer[	5.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3613	ALL	664152	4278622	5.37E-06	2YrCancer[	5.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3614	ALL	664172	4278622	5.76E-06	2YrCancer[	5.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3615	ALL	664192	4278622	6.16E-06	2YrCancer[	6.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3616	ALL	664212	4278622	6.58E-06	2YrCancer[	6.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3617	ALL	664232	4278622	7.03E-06	2YrCancer[	7.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3618	ALL	664252	4278622	7.54E-06	2YrCancer[	7.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3619	ALL	664272	4278622	8.09E-06	2YrCancer[	8.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3620	ALL	664292	4278622	8.69E-06	2YrCancer[	8.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3621	ALL	664312	4278622	9.33E-06	2YrCancer[	9.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3622	ALL	664332	4278622	1.01E-05	2YrCancer[	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3623	ALL	664352	4278622	1.10E-05	2YrCancer[	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3624	ALL	664372	4278622	1.18E-05	2YrCancer[	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3625	ALL	664392	4278622	1.29E-05	2YrCancer[	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3626	ALL	664412	4278622	1.41E-05	2YrCancer[	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3627	ALL	664432	4278622	1.57E-05	2YrCancer[	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3628	ALL	664452	4278622	1.73E-05	2YrCancer[	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3629	ALL	664472	4278622	1.87E-05	2YrCancer[	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3630	ALL	664492	4278622	1.97E-05	2YrCancer[	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3631	ALL	664512	4278622	2.04E-05	2YrCancer[	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3632	ALL	664532	4278622	2.10E-05	2YrCancer[	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3633	ALL	664552	4278622	2.15E-05	2YrCancer[	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3634	ALL	664572	4278622	2.17E-05	2YrCancer[	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3635	ALL	664592	4278622	2.16E-05	2YrCancer[	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3636	ALL	664612	4278622	2.14E-05	2YrCancer[	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3637	ALL	664632	4278622	2.12E-05	2YrCancer[	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3638	ALL	664652	4278622	2.08E-05	2YrCancer[	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3639	ALL	664672	4278622	1.97E-05	2YrCancer[	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3640	ALL	664692	4278622	1.89E-05	2YrCancer[	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3641	ALL	664712	4278622	1.75E-05	2YrCancer[	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3642	ALL	664732	4278622	1.63E-05	2YrCancer[	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3643	ALL	664752	4278622	1.51E-05	2YrCancer[	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3644	ALL	664772	4278622	1.40E-05	2YrCancer[	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3645	ALL	664792	4278622	1.30E-05	2YrCancer[	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3646	ALL	664812	4278622	1.11E-05	2YrCancer[	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3647	ALL	664832	4278622	9.23E-06	2YrCancer[	9.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3648	ALL	664852	4278622	7.63E-06	2YrCancer[	7.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3649	ALL	664872	4278622	6.51E-06	2YrCancer[	6.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3650	ALL	664892	4278622	5.58E-06	2YrCancer[	5.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3651	ALL	664912	4278622	4.78E-06	2YrCancer[	4.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3652	ALL	664932	4278622	4.11E-06	2YrCancer[	4.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3653	ALL	664952	4278622	3.60E-06	2YrCancer[	3.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3654	ALL	664972	4278622	3.19E-06	2YrCancer[	3.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3655	ALL	664992	4278622	2.90E-06	2YrCancer[	2.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3656	ALL	665012	4278622	2.63E-06	2YrCancer[	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3657	ALL	665032	4278622	2.37E-06	2YrCancer[	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3658	ALL	665052	4278622	1.97E-06	2YrCancer[	1.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3659	ALL	665072	4278622	1.61E-06	2YrCancer[	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3660	ALL	665092	4278622	1.32E-06	2YrCancer[	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3661	ALL	665112	4278622	1.10E-06	2YrCancer[	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3662	ALL	665132	4278622	9.39E-07	2YrCancer[	9.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3663	ALL	665152	4278622	8.20E-07	2YrCancer[	8.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3664	ALL	665172	4278622	7.29E-07	2YrCancer[	7.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3665	ALL	665192	4278622	6.55E-07	2YrCancer[	6.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3666	ALL	665212	4278622	5.92E-07	2YrCancer[	5.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3667	ALL	665232	4278622	5.34E-07	2YrCancer[	5.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3668	ALL	665252	4278622	4.83E-07	2YrCancer[	4.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3669	ALL	665272	4278622	4.41E-07	2YrCancer[	4.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3670	ALL	665292	4278622	4.09E-07	2YrCancer[	4.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3671	ALL	665312	4278622	3.84E-07	2YrCancer[	3.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3672	ALL	665332	4278622	3.68E-07	2YrCancer[	3.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3673	ALL	665352	4278622	3.63E-07	2YrCancer[	3.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3674	ALL	665372	4278622	3.61E-07	2YrCancer[	3.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3675	ALL	665392	4278622	3.58E-07	2YrCancer[	3.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3676	ALL	663912	4278642	2.45E-06	2YrCancer[	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3677	ALL	663932	4278642	2.61E-06	2YrCancer[	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3678	ALL	663952	4278642	2.81E-06	2YrCancer[	2.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3679	ALL	663972	4278642	3.06E-06	2YrCancer[	3.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3680	ALL	663992	4278642	3.32E-06	2YrCancer[	3.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3681	ALL	664012	4278642	3.57E-06	2YrCancer[	3.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3682	ALL	664032	4278642	3.85E-06	2YrCancer[	3.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3683	ALL	664052	4278642	4.14E-06	2YrCancer[	4.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3684	ALL	664072	4278642	4.40E-06	2YrCancer[	4.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3685	ALL	664092	4278642	4.54E-06	2YrCancer[	4.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3686	ALL	664112	4278642	4.74E-06	2YrCancer[	4.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3687	ALL	664132	4278642	5.06E-06	2YrCancer[	5.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3688	ALL	664152	4278642	5.47E-06	2YrCancer[	5.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3689	ALL	664172	4278642	5.90E-06	2YrCancer[	5.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3690	ALL	664192	4278642	6.30E-06	2YrCancer[	6.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3691	ALL	664212	4278642	6.64E-06	2YrCancer[	6.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3692	ALL	664232	4278642	7.03E-06	2YrCancer[	7.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3693	ALL	664252	4278642	7.52E-06	2YrCancer[	7.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3694	ALL	664272	4278642	8.04E-06	2YrCancer[	8.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3695	ALL	664292	4278642	8.61E-06	2YrCancer[	8.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3696	ALL	664312	4278642	9.23E-06	2YrCancer[	9.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3697	ALL	664332	4278642	9.90E-06	2YrCancer[	9.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3698	ALL	664352	4278642	1.06E-05	2YrCancer[	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3699	ALL	664372	4278642	1.13E-05	2YrCancer[	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3700	ALL	664392	4278642	1.23E-05	2YrCancer[	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3701	ALL	664412	4278642	1.37E-05	2YrCancer[	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3702	ALL	664432	4278642	1.57E-05	2YrCancer[	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3703	ALL	664452	4278642	1.71E-05	2YrCancer[	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3704	ALL	664472	4278642	1.81E-05	2YrCancer[	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3705	ALL	664492	4278642	1.88E-05	2YrCancer[	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3706	ALL	664512	4278642	1.94E-05	2YrCancer[	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3707	ALL	664532	4278642	1.99E-05	2YrCancer[	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3708	ALL	664552	4278642	2.01E-05	2YrCancer[	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3709	ALL	664572	4278642	2.03E-05	2YrCancer[	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3710	ALL	664592	4278642	2.03E-05	2YrCancer[	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3711	ALL	664612	4278642	2.01E-05	2YrCancer[	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3712	ALL	664632	4278642	1.96E-05	2YrCancer[	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3713	ALL	664652	4278642	1.88E-05	2YrCancer[	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3714	ALL	664672	4278642	1.79E-05	2YrCancer[	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3715	ALL	664692	4278642	1.74E-05	2YrCancer[	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3716	ALL	664712	4278642	1.65E-05	2YrCancer[	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3717	ALL	664732	4278642	1.54E-05	2YrCancer[	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3718	ALL	664752	4278642	1.43E-05	2YrCancer[	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3719	ALL	664772	4278642	1.33E-05	2YrCancer[	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3720	ALL	664792	4278642	1.24E-05	2YrCancer[	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3721	ALL	664812	4278642	1.07E-05	2YrCancer[	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3722	ALL	664832	4278642	8.92E-06	2YrCancer[	8.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3723	ALL	664852	4278642	7.41E-06	2YrCancer[	7.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3724	ALL	664872	4278642	6.06E-06	2YrCancer[	6.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3725	ALL	664892	4278642	5.09E-06	2YrCancer[	5.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3726	ALL	664912	4278642	4.36E-06	2YrCancer[	4.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3727	ALL	664932	4278642	3.71E-06	2YrCancer[	3.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3728	ALL	664952	4278642	3.23E-06	2YrCancer[	3.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3729	ALL	664972	4278642	2.90E-06	2YrCancer[	2.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3730	ALL	664992	4278642	2.63E-06	2YrCancer[	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3731	ALL	665012	4278642	2.39E-06	2YrCancer[	2.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3732	ALL	665032	4278642	2.19E-06	2YrCancer[	2.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3733	ALL	665052	4278642	1.92E-06	2YrCancer[	1.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3734	ALL	665072	4278642	1.62E-06	2YrCancer[	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3735	ALL	665092	4278642	1.32E-06	2YrCancer[	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3736	ALL	665112	4278642	1.11E-06	2YrCancer[	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3737	ALL	665132	4278642	9.52E-07	2YrCancer[	9.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3738	ALL	665152	4278642	8.23E-07	2YrCancer[	8.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3739	ALL	665172	4278642	7.32E-07	2YrCancer[	7.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3740	ALL	665192	4278642	6.57E-07	2YrCancer[	6.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3741	ALL	665212	4278642	5.94E-07	2YrCancer[	5.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3742	ALL	665232	4278642	5.39E-07	2YrCancer[	5.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3743	ALL	665252	4278642	4.93E-07	2YrCancer[	4.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3744	ALL	665272	4278642	4.62E-07	2YrCancer[	4.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3745	ALL	665292	4278642	4.29E-07	2YrCancer[	4.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3746	ALL	665312	4278642	3.93E-07	2YrCancer[	3.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3747	ALL	665332	4278642	3.75E-07	2YrCancer[	3.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3748	ALL	665352	4278642	3.70E-07	2YrCancer[	3.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3749	ALL	665372	4278642	3.69E-07	2YrCancer[	3.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3750	ALL	665392	4278642	3.68E-07	2YrCancer[	3.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3751	ALL	663912	4278662	2.50E-06	2YrCancer[	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3752	ALL	663932	4278662	2.69E-06	2YrCancer[	2.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3753	ALL	663952	4278662	2.93E-06	2YrCancer[	2.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3754	ALL	663972	4278662	3.17E-06	2YrCancer[	3.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3755	ALL	663992	4278662	3.42E-06	2YrCancer[	3.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3756	ALL	664012	4278662	3.68E-06	2YrCancer[	3.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3757	ALL	664032	4278662	3.97E-06	2YrCancer[	3.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3758	ALL	664052	4278662	4.26E-06	2YrCancer[	4.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3759	ALL	664072	4278662	4.53E-06	2YrCancer[	4.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3760	ALL	664092	4278662	4.66E-06	2YrCancer[	4.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3761	ALL	664112	4278662	4.86E-06	2YrCancer[	4.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3762	ALL	664132	4278662	5.17E-06	2YrCancer[	5.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3763	ALL	664152	4278662	5.60E-06	2YrCancer[	5.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3764	ALL	664172	4278662	6.03E-06	2YrCancer[	6.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3765	ALL	664192	4278662	6.43E-06	2YrCancer[	6.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3766	ALL	664212	4278662	6.74E-06	2YrCancer[	6.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3767	ALL	664232	4278662	7.11E-06	2YrCancer[	7.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3768	ALL	664252	4278662	7.59E-06	2YrCancer[	7.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3769	ALL	664272	4278662	8.10E-06	2YrCancer[	8.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3770	ALL	664292	4278662	8.66E-06	2YrCancer[	8.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3771	ALL	664312	4278662	9.25E-06	2YrCancer[	9.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3772	ALL	664332	4278662	9.79E-06	2YrCancer[	9.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3773	ALL	664352	4278662	1.04E-05	2YrCancer[	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3774	ALL	664372	4278662	1.11E-05	2YrCancer[	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3775	ALL	664392	4278662	1.20E-05	2YrCancer[	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3776	ALL	664412	4278662	1.33E-05	2YrCancer[	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3777	ALL	664432	4278662	1.53E-05	2YrCancer[	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3778	ALL	664452	4278662	1.65E-05	2YrCancer[	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3779	ALL	664472	4278662	1.73E-05	2YrCancer[	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3780	ALL	664492	4278662	1.79E-05	2YrCancer[	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3781	ALL	664512	4278662	1.84E-05	2YrCancer[	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3782	ALL	664532	4278662	1.88E-05	2YrCancer[	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3783	ALL	664552	4278662	1.90E-05	2YrCancer[	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3784	ALL	664572	4278662	1.90E-05	2YrCancer[	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3785	ALL	664592	4278662	1.90E-05	2YrCancer[	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3786	ALL	664612	4278662	1.88E-05	2YrCancer[	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3787	ALL	664632	4278662	1.84E-05	2YrCancer[	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3788	ALL	664652	4278662	1.75E-05	2YrCancer[	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3789	ALL	664672	4278662	1.68E-05	2YrCancer[	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3790	ALL	664692	4278662	1.58E-05	2YrCancer[	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3791	ALL	664712	4278662	1.51E-05	2YrCancer[	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3792	ALL	664732	4278662	1.45E-05	2YrCancer[	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3793	ALL	664752	4278662	1.36E-05	2YrCancer[	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3794	ALL	664772	4278662	1.26E-05	2YrCancer[	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3795	ALL	664792	4278662	1.15E-05	2YrCancer[	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3796	ALL	664812	4278662	9.88E-06	2YrCancer[	9.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3797	ALL	664832	4278662	8.28E-06	2YrCancer[	8.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3798	ALL	664852	4278662	6.92E-06	2YrCancer[	6.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3799	ALL	664872	4278662	5.69E-06	2YrCancer[	5.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3800	ALL	664892	4278662	4.74E-06	2YrCancer[	4.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3801	ALL	664912	4278662	4.00E-06	2YrCancer[	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3802	ALL	664932	4278662	3.39E-06	2YrCancer[	3.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3803	ALL	664952	4278662	2.94E-06	2YrCancer[	2.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3804	ALL	664972	4278662	2.64E-06	2YrCancer[	2.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3805	ALL	664992	4278662	2.39E-06	2YrCancer[	2.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3806	ALL	665012	4278662	2.15E-06	2YrCancer[	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3807	ALL	665032	4278662	1.94E-06	2YrCancer[	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3808	ALL	665052	4278662	1.72E-06	2YrCancer[	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3809	ALL	665072	4278662	1.50E-06	2YrCancer[	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3810	ALL	665092	4278662	1.28E-06	2YrCancer[	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3811	ALL	665112	4278662	1.10E-06	2YrCancer[	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3812	ALL	665132	4278662	9.48E-07	2YrCancer[	9.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3813	ALL	665152	4278662	8.26E-07	2YrCancer[	8.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3814	ALL	665172	4278662	7.39E-07	2YrCancer[	7.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3815	ALL	665192	4278662	6.65E-07	2YrCancer[	6.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3816	ALL	665212	4278662	6.12E-07	2YrCancer[	6.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3817	ALL	665232	4278662	5.53E-07	2YrCancerI	5.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3818	ALL	665252	4278662	5.07E-07	2YrCancerI	5.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3819	ALL	665272	4278662	4.74E-07	2YrCancerI	4.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3820	ALL	665292	4278662	4.37E-07	2YrCancerI	4.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3821	ALL	665312	4278662	4.06E-07	2YrCancerI	4.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3822	ALL	665332	4278662	3.87E-07	2YrCancerI	3.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3823	ALL	665352	4278662	3.79E-07	2YrCancerI	3.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3824	ALL	665372	4278662	3.77E-07	2YrCancerI	3.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3825	ALL	665392	4278662	3.77E-07	2YrCancerI	3.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3826	ALL	663912	4278682	2.55E-06	2YrCancerI	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3827	ALL	663932	4278682	2.76E-06	2YrCancerI	2.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3828	ALL	663952	4278682	3.05E-06	2YrCancerI	3.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3829	ALL	663972	4278682	3.28E-06	2YrCancerI	3.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3830	ALL	663992	4278682	3.52E-06	2YrCancerI	3.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3831	ALL	664012	4278682	3.79E-06	2YrCancerI	3.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3832	ALL	664032	4278682	4.08E-06	2YrCancerI	4.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3833	ALL	664052	4278682	4.38E-06	2YrCancerI	4.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3834	ALL	664072	4278682	4.67E-06	2YrCancerI	4.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3835	ALL	664092	4278682	4.82E-06	2YrCancerI	4.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3836	ALL	664112	4278682	5.02E-06	2YrCancerI	5.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3837	ALL	664132	4278682	5.36E-06	2YrCancerI	5.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3838	ALL	664152	4278682	5.79E-06	2YrCancerI	5.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3839	ALL	664172	4278682	6.22E-06	2YrCancerI	6.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3840	ALL	664192	4278682	6.59E-06	2YrCancerI	6.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3841	ALL	664212	4278682	6.90E-06	2YrCancerI	6.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3842	ALL	664232	4278682	7.24E-06	2YrCancerI	7.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3843	ALL	664252	4278682	7.68E-06	2YrCancerI	7.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3844	ALL	664272	4278682	8.18E-06	2YrCancerI	8.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3845	ALL	664292	4278682	8.71E-06	2YrCancerI	8.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3846	ALL	664312	4278682	9.29E-06	2YrCancerI	9.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3847	ALL	664332	4278682	9.73E-06	2YrCancerI	9.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3848	ALL	664352	4278682	1.03E-05	2YrCancerI	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3849	ALL	664372	4278682	1.10E-05	2YrCancerI	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3850	ALL	664392	4278682	1.17E-05	2YrCancerI	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3851	ALL	664412	4278682	1.28E-05	2YrCancerI	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3852	ALL	664432	4278682	1.46E-05	2YrCancerI	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3853	ALL	664452	4278682	1.58E-05	2YrCancerI	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3854	ALL	664472	4278682	1.65E-05	2YrCancerI	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3855	ALL	664492	4278682	1.70E-05	2YrCancerI	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3856	ALL	664512	4278682	1.74E-05	2YrCancerI	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3857	ALL	664532	4278682	1.77E-05	2YrCancerI	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3858	ALL	664552	4278682	1.79E-05	2YrCancerI	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3859	ALL	664572	4278682	1.79E-05	2YrCancerI	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3860	ALL	664592	4278682	1.77E-05	2YrCancerI	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3861	ALL	664612	4278682	1.76E-05	2YrCancerI	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3862	ALL	664632	4278682	1.72E-05	2YrCancerI	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3863	ALL	664652	4278682	1.65E-05	2YrCancer[	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3864	ALL	664672	4278682	1.58E-05	2YrCancer[	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3865	ALL	664692	4278682	1.47E-05	2YrCancer[	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3866	ALL	664712	4278682	1.40E-05	2YrCancer[	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3867	ALL	664732	4278682	1.37E-05	2YrCancer[	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3868	ALL	664752	4278682	1.29E-05	2YrCancer[	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3869	ALL	664772	4278682	1.19E-05	2YrCancer[	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3870	ALL	664792	4278682	1.06E-05	2YrCancer[	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3871	ALL	664812	4278682	9.09E-06	2YrCancer[	9.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3872	ALL	664832	4278682	7.64E-06	2YrCancer[	7.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3873	ALL	664852	4278682	6.44E-06	2YrCancer[	6.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3874	ALL	664872	4278682	5.31E-06	2YrCancer[	5.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3875	ALL	664892	4278682	4.42E-06	2YrCancer[	4.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3876	ALL	664912	4278682	3.70E-06	2YrCancer[	3.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3877	ALL	664932	4278682	3.14E-06	2YrCancer[	3.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3878	ALL	664952	4278682	2.71E-06	2YrCancer[	2.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3879	ALL	664972	4278682	2.41E-06	2YrCancer[	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3880	ALL	664992	4278682	2.17E-06	2YrCancer[	2.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3881	ALL	665012	4278682	1.94E-06	2YrCancer[	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3882	ALL	665032	4278682	1.73E-06	2YrCancer[	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3883	ALL	665052	4278682	1.55E-06	2YrCancer[	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3884	ALL	665072	4278682	1.38E-06	2YrCancer[	1.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3885	ALL	665092	4278682	1.22E-06	2YrCancer[	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3886	ALL	665112	4278682	1.06E-06	2YrCancer[	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3887	ALL	665132	4278682	9.32E-07	2YrCancer[	9.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3888	ALL	665152	4278682	8.25E-07	2YrCancer[	8.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3889	ALL	665172	4278682	7.42E-07	2YrCancer[	7.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3890	ALL	665192	4278682	6.76E-07	2YrCancer[	6.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3891	ALL	665212	4278682	6.24E-07	2YrCancer[	6.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3892	ALL	665232	4278682	5.69E-07	2YrCancer[	5.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3893	ALL	665252	4278682	5.23E-07	2YrCancer[	5.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3894	ALL	665272	4278682	4.87E-07	2YrCancer[	4.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3895	ALL	665292	4278682	4.57E-07	2YrCancer[	4.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3896	ALL	665312	4278682	4.22E-07	2YrCancer[	4.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3897	ALL	665332	4278682	4.00E-07	2YrCancer[	4.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3898	ALL	665352	4278682	3.91E-07	2YrCancer[	3.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3899	ALL	665372	4278682	3.87E-07	2YrCancer[	3.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3900	ALL	665392	4278682	3.87E-07	2YrCancer[	3.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3901	ALL	663912	4278702	2.58E-06	2YrCancer[	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3902	ALL	663932	4278702	2.81E-06	2YrCancer[	2.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3903	ALL	663952	4278702	3.13E-06	2YrCancer[	3.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3904	ALL	663972	4278702	3.38E-06	2YrCancer[	3.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3905	ALL	663992	4278702	3.62E-06	2YrCancer[	3.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3906	ALL	664012	4278702	3.90E-06	2YrCancer[	3.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3907	ALL	664032	4278702	4.19E-06	2YrCancer[	4.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3908	ALL	664052	4278702	4.50E-06	2YrCancer[	4.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3909	ALL	664072	4278702	4.82E-06	2YrCancer[	4.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3910	ALL	664092	4278702	5.01E-06	2YrCancer[	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3911	ALL	664112	4278702	5.25E-06	2YrCancer[	5.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3912	ALL	664132	4278702	5.65E-06	2YrCancer[	5.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3913	ALL	664152	4278702	6.09E-06	2YrCancer[	6.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3914	ALL	664172	4278702	6.49E-06	2YrCancer[	6.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3915	ALL	664192	4278702	6.80E-06	2YrCancer[	6.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3916	ALL	664212	4278702	7.11E-06	2YrCancer[	7.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3917	ALL	664232	4278702	7.43E-06	2YrCancer[	7.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3918	ALL	664252	4278702	7.76E-06	2YrCancer[	7.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3919	ALL	664272	4278702	8.23E-06	2YrCancer[	8.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3920	ALL	664292	4278702	8.76E-06	2YrCancer[	8.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3921	ALL	664312	4278702	9.32E-06	2YrCancer[	9.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3922	ALL	664332	4278702	9.74E-06	2YrCancer[	9.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3923	ALL	664352	4278702	1.03E-05	2YrCancer[	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3924	ALL	664372	4278702	1.11E-05	2YrCancer[	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3925	ALL	664392	4278702	1.16E-05	2YrCancer[	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3926	ALL	664412	4278702	1.24E-05	2YrCancer[	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3927	ALL	664432	4278702	1.39E-05	2YrCancer[	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3928	ALL	664452	4278702	1.52E-05	2YrCancer[	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3929	ALL	664472	4278702	1.58E-05	2YrCancer[	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3930	ALL	664492	4278702	1.62E-05	2YrCancer[	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3931	ALL	664512	4278702	1.66E-05	2YrCancer[	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3932	ALL	664532	4278702	1.68E-05	2YrCancer[	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3933	ALL	664552	4278702	1.68E-05	2YrCancer[	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3934	ALL	664572	4278702	1.68E-05	2YrCancer[	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3935	ALL	664592	4278702	1.67E-05	2YrCancer[	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3936	ALL	664612	4278702	1.63E-05	2YrCancer[	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3937	ALL	664632	4278702	1.61E-05	2YrCancer[	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3938	ALL	664652	4278702	1.55E-05	2YrCancer[	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3939	ALL	664672	4278702	1.49E-05	2YrCancer[	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3940	ALL	664692	4278702	1.39E-05	2YrCancer[	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3941	ALL	664712	4278702	1.32E-05	2YrCancer[	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3942	ALL	664732	4278702	1.30E-05	2YrCancer[	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3943	ALL	664752	4278702	1.22E-05	2YrCancer[	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3944	ALL	664772	4278702	1.12E-05	2YrCancer[	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3945	ALL	664792	4278702	9.79E-06	2YrCancer[	9.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3946	ALL	664812	4278702	8.36E-06	2YrCancer[	8.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3947	ALL	664832	4278702	7.05E-06	2YrCancer[	7.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3948	ALL	664852	4278702	5.99E-06	2YrCancer[	5.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3949	ALL	664872	4278702	4.90E-06	2YrCancer[	4.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3950	ALL	664892	4278702	4.10E-06	2YrCancer[	4.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3951	ALL	664912	4278702	3.47E-06	2YrCancer[	3.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3952	ALL	664932	4278702	2.95E-06	2YrCancer[	2.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3953	ALL	664952	4278702	2.54E-06	2YrCancer[	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3954	ALL	664972	4278702	2.21E-06	2YrCancer[	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3955	ALL	664992	4278702	1.97E-06	2YrCancer[	1.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3956	ALL	665012	4278702	1.76E-06	2YrCancer[	1.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3957	ALL	665032	4278702	1.57E-06	2YrCancer[	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3958	ALL	665052	4278702	1.43E-06	2YrCancer[	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3959	ALL	665072	4278702	1.29E-06	2YrCancer[	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3960	ALL	665092	4278702	1.15E-06	2YrCancer[	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3961	ALL	665112	4278702	1.01E-06	2YrCancer[	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3962	ALL	665132	4278702	9.06E-07	2YrCancer[	9.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3963	ALL	665152	4278702	8.18E-07	2YrCancer[	8.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3964	ALL	665172	4278702	7.52E-07	2YrCancer[	7.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3965	ALL	665192	4278702	6.90E-07	2YrCancer[	6.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3966	ALL	665212	4278702	6.31E-07	2YrCancer[	6.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3967	ALL	665232	4278702	5.82E-07	2YrCancer[	5.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3968	ALL	665252	4278702	5.39E-07	2YrCancer[	5.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3969	ALL	665272	4278702	5.04E-07	2YrCancer[	5.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3970	ALL	665292	4278702	4.73E-07	2YrCancer[	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3971	ALL	665312	4278702	4.37E-07	2YrCancer[	4.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3972	ALL	665332	4278702	4.13E-07	2YrCancer[	4.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3973	ALL	665352	4278702	4.05E-07	2YrCancer[	4.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3974	ALL	665372	4278702	4.02E-07	2YrCancer[	4.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3975	ALL	665392	4278702	3.98E-07	2YrCancer[	3.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3976	ALL	663912	4278722	2.63E-06	2YrCancer[	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3977	ALL	663932	4278722	2.86E-06	2YrCancer[	2.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3978	ALL	663952	4278722	3.14E-06	2YrCancer[	3.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3979	ALL	663972	4278722	3.40E-06	2YrCancer[	3.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3980	ALL	663992	4278722	3.67E-06	2YrCancer[	3.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3981	ALL	664012	4278722	3.94E-06	2YrCancer[	3.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3982	ALL	664032	4278722	4.26E-06	2YrCancer[	4.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3983	ALL	664052	4278722	4.58E-06	2YrCancer[	4.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3984	ALL	664072	4278722	4.89E-06	2YrCancer[	4.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3985	ALL	664092	4278722	5.18E-06	2YrCancer[	5.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3986	ALL	664112	4278722	5.49E-06	2YrCancer[	5.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3987	ALL	664132	4278722	5.84E-06	2YrCancer[	5.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3988	ALL	664152	4278722	6.21E-06	2YrCancer[	6.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3989	ALL	664172	4278722	6.59E-06	2YrCancer[	6.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3990	ALL	664192	4278722	6.97E-06	2YrCancer[	6.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3991	ALL	664212	4278722	7.31E-06	2YrCancer[	7.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3992	ALL	664232	4278722	7.61E-06	2YrCancer[	7.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3993	ALL	664252	4278722	7.95E-06	2YrCancer[	7.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3994	ALL	664272	4278722	8.42E-06	2YrCancer[	8.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3995	ALL	664292	4278722	8.98E-06	2YrCancer[	8.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3996	ALL	664312	4278722	9.64E-06	2YrCancer[	9.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3997	ALL	664332	4278722	1.02E-05	2YrCancer[	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3998	ALL	664352	4278722	1.08E-05	2YrCancer[	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3999	ALL	664372	4278722	1.15E-05	2YrCancer[	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4000	ALL	664392	4278722	1.19E-05	2YrCancer[	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4001	ALL	664412	4278722	1.25E-05	2YrCancer[	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4002	ALL	664432	4278722	1.34E-05	2YrCancer[	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4003	ALL	664452	4278722	1.46E-05	2YrCancer[	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4004	ALL	664472	4278722	1.51E-05	2YrCancer[	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4005	ALL	664492	4278722	1.55E-05	2YrCancer[	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4006	ALL	664512	4278722	1.58E-05	2YrCancer[	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4007	ALL	664532	4278722	1.59E-05	2YrCancer[	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4008	ALL	664552	4278722	1.59E-05	2YrCancer[	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4009	ALL	664572	4278722	1.59E-05	2YrCancer[	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4010	ALL	664592	4278722	1.57E-05	2YrCancer[	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4011	ALL	664612	4278722	1.54E-05	2YrCancer[	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4012	ALL	664632	4278722	1.48E-05	2YrCancer[	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4013	ALL	664652	4278722	1.44E-05	2YrCancer[	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4014	ALL	664672	4278722	1.40E-05	2YrCancer[	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4015	ALL	664692	4278722	1.31E-05	2YrCancer[	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4016	ALL	664712	4278722	1.24E-05	2YrCancer[	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4017	ALL	664732	4278722	1.19E-05	2YrCancer[	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4018	ALL	664752	4278722	1.13E-05	2YrCancer[	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4019	ALL	664772	4278722	1.04E-05	2YrCancer[	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4020	ALL	664792	4278722	9.00E-06	2YrCancer[	9.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4021	ALL	664812	4278722	7.87E-06	2YrCancer[	7.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4022	ALL	664832	4278722	6.70E-06	2YrCancer[	6.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4023	ALL	664852	4278722	5.59E-06	2YrCancer[	5.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4024	ALL	664872	4278722	4.61E-06	2YrCancer[	4.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4025	ALL	664892	4278722	3.88E-06	2YrCancer[	3.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4026	ALL	664912	4278722	3.30E-06	2YrCancer[	3.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4027	ALL	664932	4278722	2.82E-06	2YrCancer[	2.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4028	ALL	664952	4278722	2.43E-06	2YrCancer[	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4029	ALL	664972	4278722	2.10E-06	2YrCancer[	2.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4030	ALL	664992	4278722	1.85E-06	2YrCancer[	1.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4031	ALL	665012	4278722	1.64E-06	2YrCancer[	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4032	ALL	665032	4278722	1.48E-06	2YrCancer[	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4033	ALL	665052	4278722	1.34E-06	2YrCancer[	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4034	ALL	665072	4278722	1.21E-06	2YrCancer[	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4035	ALL	665092	4278722	1.10E-06	2YrCancer[	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4036	ALL	665112	4278722	9.87E-07	2YrCancer[	9.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4037	ALL	665132	4278722	8.93E-07	2YrCancer[	8.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4038	ALL	665152	4278722	8.18E-07	2YrCancer[	8.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4039	ALL	665172	4278722	7.54E-07	2YrCancer[	7.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4040	ALL	665192	4278722	6.97E-07	2YrCancer[	6.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4041	ALL	665212	4278722	6.42E-07	2YrCancer[	6.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4042	ALL	665232	4278722	5.95E-07	2YrCancer[	5.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4043	ALL	665252	4278722	5.54E-07	2YrCancer[	5.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4044	ALL	665272	4278722	5.19E-07	2YrCancer[	5.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4045	ALL	665292	4278722	4.89E-07	2YrCancer[	4.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4046	ALL	665312	4278722	4.52E-07	2YrCancer[	4.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4047	ALL	665332	4278722	4.28E-07	2YrCancer[	4.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4048	ALL	665352	4278722	4.18E-07	2YrCancer[	4.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4049	ALL	665372	4278722	4.11E-07	2YrCancer[	4.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4050	ALL	665392	4278722	4.02E-07	2YrCancer[	4.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4051	ALL	663912	4278742	2.68E-06	2YrCancer[	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4052	ALL	663932	4278742	2.91E-06	2YrCancer[	2.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4053	ALL	663952	4278742	3.15E-06	2YrCancer[	3.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4054	ALL	663972	4278742	3.40E-06	2YrCancer[	3.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4055	ALL	663992	4278742	3.67E-06	2YrCancer[	3.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4056	ALL	664012	4278742	3.93E-06	2YrCancer[	3.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4057	ALL	664032	4278742	4.29E-06	2YrCancer[	4.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4058	ALL	664052	4278742	4.63E-06	2YrCancer[	4.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4059	ALL	664072	4278742	4.93E-06	2YrCancer[	4.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4060	ALL	664092	4278742	5.21E-06	2YrCancer[	5.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4061	ALL	664112	4278742	5.51E-06	2YrCancer[	5.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4062	ALL	664132	4278742	5.82E-06	2YrCancer[	5.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4063	ALL	664152	4278742	6.15E-06	2YrCancer[	6.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4064	ALL	664172	4278742	6.52E-06	2YrCancer[	6.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4065	ALL	664192	4278742	6.93E-06	2YrCancer[	6.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4066	ALL	664212	4278742	7.33E-06	2YrCancer[	7.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4067	ALL	664232	4278742	7.69E-06	2YrCancer[	7.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4068	ALL	664252	4278742	8.06E-06	2YrCancer[	8.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4069	ALL	664272	4278742	8.56E-06	2YrCancer[	8.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4070	ALL	664292	4278742	9.14E-06	2YrCancer[	9.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4071	ALL	664312	4278742	9.80E-06	2YrCancer[	9.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4072	ALL	664332	4278742	1.04E-05	2YrCancer[	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4073	ALL	664352	4278742	1.10E-05	2YrCancer[	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4074	ALL	664372	4278742	1.17E-05	2YrCancer[	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4075	ALL	664392	4278742	1.22E-05	2YrCancer[	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4076	ALL	664412	4278742	1.27E-05	2YrCancer[	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4077	ALL	664432	4278742	1.32E-05	2YrCancer[	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4078	ALL	664452	4278742	1.40E-05	2YrCancer[	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4079	ALL	664472	4278742	1.45E-05	2YrCancer[	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4080	ALL	664492	4278742	1.49E-05	2YrCancer[	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4081	ALL	664512	4278742	1.51E-05	2YrCancer[	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4082	ALL	664532	4278742	1.52E-05	2YrCancer[	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4083	ALL	664552	4278742	1.51E-05	2YrCancer[	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4084	ALL	664572	4278742	1.50E-05	2YrCancer[	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4085	ALL	664592	4278742	1.48E-05	2YrCancer[	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4086	ALL	664612	4278742	1.43E-05	2YrCancer[	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4087	ALL	664632	4278742	1.38E-05	2YrCancer[	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4088	ALL	664652	4278742	1.32E-05	2YrCancer[	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4089	ALL	664672	4278742	1.29E-05	2YrCancer[	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4090	ALL	664692	4278742	1.23E-05	2YrCancer[	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4091	ALL	664712	4278742	1.16E-05	2YrCancer[	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4092	ALL	664732	4278742	1.11E-05	2YrCancer[	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4093	ALL	664752	4278742	1.05E-05	2YrCancerI	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4094	ALL	664772	4278742	9.67E-06	2YrCancerI	9.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4095	ALL	664792	4278742	8.40E-06	2YrCancerI	8.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4096	ALL	664812	4278742	7.41E-06	2YrCancerI	7.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4097	ALL	664832	4278742	6.35E-06	2YrCancerI	6.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4098	ALL	664852	4278742	5.29E-06	2YrCancerI	5.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4099	ALL	664872	4278742	4.41E-06	2YrCancerI	4.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4100	ALL	664892	4278742	3.76E-06	2YrCancerI	3.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4101	ALL	664912	4278742	3.23E-06	2YrCancerI	3.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4102	ALL	664932	4278742	2.76E-06	2YrCancerI	2.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4103	ALL	664952	4278742	2.38E-06	2YrCancerI	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4104	ALL	664972	4278742	2.06E-06	2YrCancerI	2.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4105	ALL	664992	4278742	1.78E-06	2YrCancerI	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4106	ALL	665012	4278742	1.58E-06	2YrCancerI	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4107	ALL	665032	4278742	1.43E-06	2YrCancerI	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4108	ALL	665052	4278742	1.29E-06	2YrCancerI	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4109	ALL	665072	4278742	1.17E-06	2YrCancerI	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4110	ALL	665092	4278742	1.07E-06	2YrCancerI	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4111	ALL	665112	4278742	9.74E-07	2YrCancerI	9.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4112	ALL	665132	4278742	8.87E-07	2YrCancerI	8.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4113	ALL	665152	4278742	8.20E-07	2YrCancerI	8.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4114	ALL	665172	4278742	7.65E-07	2YrCancerI	7.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4115	ALL	665192	4278742	7.03E-07	2YrCancerI	7.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4116	ALL	665212	4278742	6.52E-07	2YrCancerI	6.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4117	ALL	665232	4278742	6.07E-07	2YrCancerI	6.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4118	ALL	665252	4278742	5.67E-07	2YrCancerI	5.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4119	ALL	665272	4278742	5.33E-07	2YrCancerI	5.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4120	ALL	665292	4278742	5.03E-07	2YrCancerI	5.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4121	ALL	665312	4278742	4.66E-07	2YrCancerI	4.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4122	ALL	665332	4278742	4.42E-07	2YrCancerI	4.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4123	ALL	665352	4278742	4.30E-07	2YrCancerI	4.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4124	ALL	665372	4278742	4.16E-07	2YrCancerI	4.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4125	ALL	665392	4278742	3.98E-07	2YrCancerI	3.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4126	ALL	663912	4278762	2.72E-06	2YrCancerI	2.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4127	ALL	663932	4278762	2.94E-06	2YrCancerI	2.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4128	ALL	663952	4278762	3.19E-06	2YrCancerI	3.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4129	ALL	663972	4278762	3.37E-06	2YrCancerI	3.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4130	ALL	663992	4278762	3.58E-06	2YrCancerI	3.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4131	ALL	664012	4278762	3.84E-06	2YrCancerI	3.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4132	ALL	664032	4278762	4.27E-06	2YrCancerI	4.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4133	ALL	664052	4278762	4.65E-06	2YrCancerI	4.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4134	ALL	664072	4278762	4.94E-06	2YrCancerI	4.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4135	ALL	664092	4278762	5.18E-06	2YrCancerI	5.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4136	ALL	664112	4278762	5.39E-06	2YrCancerI	5.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4137	ALL	664132	4278762	5.61E-06	2YrCancerI	5.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4138	ALL	664152	4278762	5.98E-06	2YrCancerI	5.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4139	ALL	664172	4278762	6.43E-06	2YrCancer[	6.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4140	ALL	664192	4278762	6.86E-06	2YrCancer[	6.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4141	ALL	664212	4278762	7.26E-06	2YrCancer[	7.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4142	ALL	664232	4278762	7.66E-06	2YrCancer[	7.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4143	ALL	664252	4278762	8.04E-06	2YrCancer[	8.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4144	ALL	664272	4278762	8.57E-06	2YrCancer[	8.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4145	ALL	664292	4278762	9.13E-06	2YrCancer[	9.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4146	ALL	664312	4278762	9.68E-06	2YrCancer[	9.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4147	ALL	664332	4278762	1.02E-05	2YrCancer[	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4148	ALL	664352	4278762	1.08E-05	2YrCancer[	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4149	ALL	664372	4278762	1.14E-05	2YrCancer[	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4150	ALL	664392	4278762	1.20E-05	2YrCancer[	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4151	ALL	664412	4278762	1.25E-05	2YrCancer[	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4152	ALL	664432	4278762	1.31E-05	2YrCancer[	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4153	ALL	664452	4278762	1.35E-05	2YrCancer[	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4154	ALL	664472	4278762	1.39E-05	2YrCancer[	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4155	ALL	664492	4278762	1.42E-05	2YrCancer[	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4156	ALL	664512	4278762	1.44E-05	2YrCancer[	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4157	ALL	664532	4278762	1.45E-05	2YrCancer[	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4158	ALL	664552	4278762	1.45E-05	2YrCancer[	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4159	ALL	664572	4278762	1.42E-05	2YrCancer[	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4160	ALL	664592	4278762	1.36E-05	2YrCancer[	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4161	ALL	664612	4278762	1.31E-05	2YrCancer[	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4162	ALL	664632	4278762	1.29E-05	2YrCancer[	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4163	ALL	664652	4278762	1.25E-05	2YrCancer[	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4164	ALL	664672	4278762	1.18E-05	2YrCancer[	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4165	ALL	664692	4278762	1.16E-05	2YrCancer[	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4166	ALL	664712	4278762	1.11E-05	2YrCancer[	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4167	ALL	664732	4278762	1.05E-05	2YrCancer[	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4168	ALL	664752	4278762	1.00E-05	2YrCancer[	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4169	ALL	664772	4278762	9.25E-06	2YrCancer[	9.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4170	ALL	664792	4278762	8.06E-06	2YrCancer[	8.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4171	ALL	664812	4278762	6.94E-06	2YrCancer[	6.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4172	ALL	664832	4278762	5.94E-06	2YrCancer[	5.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4173	ALL	664852	4278762	5.11E-06	2YrCancer[	5.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4174	ALL	664872	4278762	4.36E-06	2YrCancer[	4.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4175	ALL	664892	4278762	3.78E-06	2YrCancer[	3.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4176	ALL	664912	4278762	3.33E-06	2YrCancer[	3.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4177	ALL	664932	4278762	2.82E-06	2YrCancer[	2.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4178	ALL	664952	4278762	2.42E-06	2YrCancer[	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4179	ALL	664972	4278762	2.13E-06	2YrCancer[	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4180	ALL	664992	4278762	1.81E-06	2YrCancer[	1.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4181	ALL	665012	4278762	1.58E-06	2YrCancer[	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4182	ALL	665032	4278762	1.42E-06	2YrCancer[	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4183	ALL	665052	4278762	1.29E-06	2YrCancer[	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4184	ALL	665072	4278762	1.18E-06	2YrCancer[	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4185	ALL	665092	4278762	1.08E-06	2YrCancer[	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4186	ALL	665112	4278762	9.78E-07	2YrCancer[	9.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4187	ALL	665132	4278762	8.94E-07	2YrCancer[	8.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4188	ALL	665152	4278762	8.24E-07	2YrCancer[	8.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4189	ALL	665172	4278762	7.64E-07	2YrCancer[	7.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4190	ALL	665192	4278762	7.10E-07	2YrCancer[	7.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4191	ALL	665212	4278762	6.59E-07	2YrCancer[	6.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4192	ALL	665232	4278762	6.19E-07	2YrCancer[	6.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4193	ALL	665252	4278762	5.82E-07	2YrCancer[	5.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4194	ALL	665272	4278762	5.49E-07	2YrCancer[	5.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4195	ALL	665292	4278762	5.18E-07	2YrCancer[	5.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4196	ALL	665312	4278762	4.88E-07	2YrCancer[	4.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4197	ALL	665332	4278762	4.56E-07	2YrCancer[	4.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4198	ALL	665352	4278762	4.37E-07	2YrCancer[	4.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4199	ALL	665372	4278762	4.16E-07	2YrCancer[	4.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4200	ALL	665392	4278762	3.88E-07	2YrCancer[	3.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4201	ALL	663912	4278782	2.75E-06	2YrCancer[	2.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4202	ALL	663932	4278782	2.96E-06	2YrCancer[	2.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4203	ALL	663952	4278782	3.18E-06	2YrCancer[	3.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4204	ALL	663972	4278782	3.38E-06	2YrCancer[	3.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4205	ALL	663992	4278782	3.60E-06	2YrCancer[	3.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4206	ALL	664012	4278782	3.84E-06	2YrCancer[	3.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4207	ALL	664032	4278782	4.31E-06	2YrCancer[	4.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4208	ALL	664052	4278782	4.68E-06	2YrCancer[	4.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4209	ALL	664072	4278782	4.91E-06	2YrCancer[	4.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4210	ALL	664092	4278782	5.02E-06	2YrCancer[	5.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4211	ALL	664112	4278782	4.98E-06	2YrCancer[	4.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4212	ALL	664132	4278782	5.08E-06	2YrCancer[	5.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4213	ALL	664152	4278782	5.62E-06	2YrCancer[	5.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4214	ALL	664172	4278782	6.22E-06	2YrCancer[	6.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4215	ALL	664192	4278782	6.73E-06	2YrCancer[	6.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4216	ALL	664212	4278782	7.17E-06	2YrCancer[	7.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4217	ALL	664232	4278782	7.58E-06	2YrCancer[	7.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4218	ALL	664252	4278782	8.01E-06	2YrCancer[	8.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4219	ALL	664272	4278782	8.48E-06	2YrCancer[	8.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4220	ALL	664292	4278782	8.94E-06	2YrCancer[	8.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4221	ALL	664312	4278782	9.24E-06	2YrCancer[	9.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4222	ALL	664332	4278782	9.21E-06	2YrCancer[	9.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4223	ALL	664352	4278782	9.36E-06	2YrCancer[	9.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4224	ALL	664372	4278782	1.03E-05	2YrCancer[	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4225	ALL	664392	4278782	1.14E-05	2YrCancer[	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4226	ALL	664412	4278782	1.21E-05	2YrCancer[	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4227	ALL	664432	4278782	1.26E-05	2YrCancer[	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4228	ALL	664452	4278782	1.30E-05	2YrCancer[	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4229	ALL	664472	4278782	1.33E-05	2YrCancer[	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4230	ALL	664492	4278782	1.36E-05	2YrCancer[	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4231	ALL	664512	4278782	1.37E-05	2YrCancer[	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4232	ALL	664532	4278782	1.37E-05	2YrCancer[	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4233	ALL	664552	4278782	1.37E-05	2YrCancer[	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4234	ALL	664572	4278782	1.34E-05	2YrCancer[	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4235	ALL	664592	4278782	1.29E-05	2YrCancer[	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4236	ALL	664612	4278782	1.24E-05	2YrCancer[	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4237	ALL	664632	4278782	1.19E-05	2YrCancer[	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4238	ALL	664652	4278782	1.15E-05	2YrCancer[	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4239	ALL	664672	4278782	1.12E-05	2YrCancer[	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4240	ALL	664692	4278782	1.07E-05	2YrCancer[	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4241	ALL	664712	4278782	1.03E-05	2YrCancer[	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4242	ALL	664732	4278782	9.77E-06	2YrCancer[	9.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4243	ALL	664752	4278782	9.12E-06	2YrCancer[	9.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4244	ALL	664772	4278782	8.36E-06	2YrCancer[	8.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4245	ALL	664792	4278782	7.43E-06	2YrCancer[	7.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4246	ALL	664812	4278782	6.72E-06	2YrCancer[	6.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4247	ALL	664832	4278782	5.88E-06	2YrCancer[	5.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4248	ALL	664852	4278782	4.96E-06	2YrCancer[	4.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4249	ALL	664872	4278782	4.37E-06	2YrCancer[	4.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4250	ALL	664892	4278782	3.86E-06	2YrCancer[	3.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4251	ALL	664912	4278782	3.39E-06	2YrCancer[	3.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4252	ALL	664932	4278782	2.91E-06	2YrCancer[	2.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4253	ALL	664952	4278782	2.51E-06	2YrCancer[	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4254	ALL	664972	4278782	2.19E-06	2YrCancer[	2.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4255	ALL	664992	4278782	1.84E-06	2YrCancer[	1.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4256	ALL	665012	4278782	1.60E-06	2YrCancer[	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4257	ALL	665032	4278782	1.44E-06	2YrCancer[	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4258	ALL	665052	4278782	1.31E-06	2YrCancer[	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4259	ALL	665072	4278782	1.20E-06	2YrCancer[	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4260	ALL	665092	4278782	1.10E-06	2YrCancer[	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4261	ALL	665112	4278782	1.00E-06	2YrCancer[	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4262	ALL	665132	4278782	9.18E-07	2YrCancer[	9.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4263	ALL	665152	4278782	8.41E-07	2YrCancer[	8.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4264	ALL	665172	4278782	7.71E-07	2YrCancer[	7.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4265	ALL	665192	4278782	7.18E-07	2YrCancer[	7.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4266	ALL	665212	4278782	6.71E-07	2YrCancer[	6.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4267	ALL	665232	4278782	6.29E-07	2YrCancer[	6.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4268	ALL	665252	4278782	5.93E-07	2YrCancer[	5.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4269	ALL	665272	4278782	5.58E-07	2YrCancer[	5.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4270	ALL	665292	4278782	5.33E-07	2YrCancer[	5.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4271	ALL	665312	4278782	5.02E-07	2YrCancer[	5.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4272	ALL	665332	4278782	4.63E-07	2YrCancer[	4.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4273	ALL	665352	4278782	4.34E-07	2YrCancer[	4.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4274	ALL	665372	4278782	4.05E-07	2YrCancer[	4.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4275	ALL	665392	4278782	3.79E-07	2YrCancer[	3.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4276	ALL	663912	4278802	2.80E-06	2YrCancer[	2.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4277	ALL	663932	4278802	3.00E-06	2YrCancer[	3.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4278	ALL	663952	4278802	3.18E-06	2YrCancer[	3.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4279	ALL	663972	4278802	3.39E-06	2YrCancer[	3.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4280	ALL	663992	4278802	3.62E-06	2YrCancer[	3.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4281	ALL	664012	4278802	3.86E-06	2YrCancer[	3.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4282	ALL	664032	4278802	4.32E-06	2YrCancer[	4.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4283	ALL	664052	4278802	4.68E-06	2YrCancer[	4.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4284	ALL	664072	4278802	4.85E-06	2YrCancer[	4.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4285	ALL	664092	4278802	4.78E-06	2YrCancer[	4.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4286	ALL	664112	4278802	4.60E-06	2YrCancer[	4.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4287	ALL	664132	4278802	4.68E-06	2YrCancer[	4.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4288	ALL	664152	4278802	5.16E-06	2YrCancer[	5.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4289	ALL	664172	4278802	5.87E-06	2YrCancer[	5.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4290	ALL	664192	4278802	6.55E-06	2YrCancer[	6.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4291	ALL	664212	4278802	7.05E-06	2YrCancer[	7.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4292	ALL	664232	4278802	7.47E-06	2YrCancer[	7.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4293	ALL	664252	4278802	7.88E-06	2YrCancer[	7.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4294	ALL	664272	4278802	8.25E-06	2YrCancer[	8.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4295	ALL	664292	4278802	8.49E-06	2YrCancer[	8.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4296	ALL	664312	4278802	8.22E-06	2YrCancer[	8.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4297	ALL	664332	4278802	7.90E-06	2YrCancer[	7.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4298	ALL	664352	4278802	8.03E-06	2YrCancer[	8.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4299	ALL	664372	4278802	8.82E-06	2YrCancer[	8.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4300	ALL	664392	4278802	1.04E-05	2YrCancer[	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4301	ALL	664412	4278802	1.14E-05	2YrCancer[	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4302	ALL	664432	4278802	1.20E-05	2YrCancer[	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4303	ALL	664452	4278802	1.25E-05	2YrCancer[	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4304	ALL	664472	4278802	1.28E-05	2YrCancer[	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4305	ALL	664492	4278802	1.30E-05	2YrCancer[	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4306	ALL	664512	4278802	1.31E-05	2YrCancer[	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4307	ALL	664532	4278802	1.30E-05	2YrCancer[	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4308	ALL	664552	4278802	1.28E-05	2YrCancer[	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4309	ALL	664572	4278802	1.24E-05	2YrCancer[	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4310	ALL	664592	4278802	1.21E-05	2YrCancer[	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4311	ALL	664612	4278802	1.16E-05	2YrCancer[	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4312	ALL	664632	4278802	1.11E-05	2YrCancer[	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4313	ALL	664652	4278802	1.07E-05	2YrCancer[	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4314	ALL	664672	4278802	1.04E-05	2YrCancer[	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4315	ALL	664692	4278802	9.93E-06	2YrCancer[	9.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4316	ALL	664712	4278802	9.44E-06	2YrCancer[	9.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4317	ALL	664732	4278802	8.91E-06	2YrCancer[	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4318	ALL	664752	4278802	8.17E-06	2YrCancer[	8.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4319	ALL	664772	4278802	7.46E-06	2YrCancer[	7.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4320	ALL	664792	4278802	6.81E-06	2YrCancer[	6.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4321	ALL	664812	4278802	6.34E-06	2YrCancer[	6.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4322	ALL	664832	4278802	5.67E-06	2YrCancer[	5.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4323	ALL	664852	4278802	4.80E-06	2YrCancer[	4.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4324	ALL	664872	4278802	4.38E-06	2YrCancer[	4.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4325	ALL	664892	4278802	3.94E-06	2YrCancer[	3.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4326	ALL	664912	4278802	3.45E-06	2YrCancer[	3.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4327	ALL	664932	4278802	3.01E-06	2YrCancer[	3.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4328	ALL	664952	4278802	2.62E-06	2YrCancer[	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4329	ALL	664972	4278802	2.25E-06	2YrCancer[	2.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4330	ALL	664992	4278802	1.90E-06	2YrCancer[	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4331	ALL	665012	4278802	1.65E-06	2YrCancer[	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4332	ALL	665032	4278802	1.47E-06	2YrCancer[	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4333	ALL	665052	4278802	1.34E-06	2YrCancer[	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4334	ALL	665072	4278802	1.23E-06	2YrCancer[	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4335	ALL	665092	4278802	1.13E-06	2YrCancer[	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4336	ALL	665112	4278802	1.04E-06	2YrCancer[	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4337	ALL	665132	4278802	9.50E-07	2YrCancer[	9.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4338	ALL	665152	4278802	8.66E-07	2YrCancer[	8.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4339	ALL	665172	4278802	7.97E-07	2YrCancer[	7.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4340	ALL	665192	4278802	7.37E-07	2YrCancer[	7.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4341	ALL	665212	4278802	6.85E-07	2YrCancer[	6.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4342	ALL	665232	4278802	6.42E-07	2YrCancer[	6.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4343	ALL	665252	4278802	6.04E-07	2YrCancer[	6.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4344	ALL	665272	4278802	5.72E-07	2YrCancer[	5.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4345	ALL	665292	4278802	5.47E-07	2YrCancer[	5.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4346	ALL	665312	4278802	4.98E-07	2YrCancer[	4.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4347	ALL	665332	4278802	4.66E-07	2YrCancer[	4.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4348	ALL	665352	4278802	4.33E-07	2YrCancer[	4.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4349	ALL	665372	4278802	4.03E-07	2YrCancer[	4.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4350	ALL	665392	4278802	3.74E-07	2YrCancer[	3.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4351	ALL	663912	4278822	2.86E-06	2YrCancer[	2.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4352	ALL	663932	4278822	3.05E-06	2YrCancer[	3.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4353	ALL	663952	4278822	3.21E-06	2YrCancer[	3.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4354	ALL	663972	4278822	3.41E-06	2YrCancer[	3.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4355	ALL	663992	4278822	3.63E-06	2YrCancer[	3.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4356	ALL	664012	4278822	3.87E-06	2YrCancer[	3.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4357	ALL	664032	4278822	4.29E-06	2YrCancer[	4.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4358	ALL	664052	4278822	4.66E-06	2YrCancer[	4.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4359	ALL	664072	4278822	4.84E-06	2YrCancer[	4.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4360	ALL	664092	4278822	4.64E-06	2YrCancer[	4.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4361	ALL	664112	4278822	4.44E-06	2YrCancer[	4.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4362	ALL	664132	4278822	4.51E-06	2YrCancer[	4.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4363	ALL	664152	4278822	4.87E-06	2YrCancer[	4.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4364	ALL	664172	4278822	5.50E-06	2YrCancer[	5.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4365	ALL	664192	4278822	6.47E-06	2YrCancer[	6.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4366	ALL	664212	4278822	6.92E-06	2YrCancer[	6.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4367	ALL	664232	4278822	7.31E-06	2YrCancer[	7.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4368	ALL	664252	4278822	7.65E-06	2YrCancer[	7.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4369	ALL	664272	4278822	7.64E-06	2YrCancerI	7.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4370	ALL	664292	4278822	7.40E-06	2YrCancerI	7.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4371	ALL	664312	4278822	7.42E-06	2YrCancerI	7.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4372	ALL	664332	4278822	7.70E-06	2YrCancerI	7.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4373	ALL	664352	4278822	7.93E-06	2YrCancerI	7.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4374	ALL	664372	4278822	8.06E-06	2YrCancerI	8.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4375	ALL	664392	4278822	9.25E-06	2YrCancerI	9.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4376	ALL	664412	4278822	1.06E-05	2YrCancerI	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4377	ALL	664432	4278822	1.13E-05	2YrCancerI	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4378	ALL	664452	4278822	1.19E-05	2YrCancerI	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4379	ALL	664472	4278822	1.23E-05	2YrCancerI	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4380	ALL	664492	4278822	1.24E-05	2YrCancerI	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4381	ALL	664512	4278822	1.25E-05	2YrCancerI	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4382	ALL	664532	4278822	1.23E-05	2YrCancerI	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4383	ALL	664552	4278822	1.16E-05	2YrCancerI	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4384	ALL	664572	4278822	1.11E-05	2YrCancerI	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4385	ALL	664592	4278822	1.07E-05	2YrCancerI	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4386	ALL	664612	4278822	1.06E-05	2YrCancerI	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4387	ALL	664632	4278822	1.04E-05	2YrCancerI	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4388	ALL	664652	4278822	1.01E-05	2YrCancerI	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4389	ALL	664672	4278822	9.62E-06	2YrCancerI	9.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4390	ALL	664692	4278822	9.18E-06	2YrCancerI	9.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4391	ALL	664712	4278822	8.63E-06	2YrCancerI	8.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4392	ALL	664732	4278822	7.92E-06	2YrCancerI	7.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4393	ALL	664752	4278822	7.20E-06	2YrCancerI	7.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4394	ALL	664772	4278822	6.63E-06	2YrCancerI	6.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4395	ALL	664792	4278822	6.25E-06	2YrCancerI	6.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4396	ALL	664812	4278822	5.68E-06	2YrCancerI	5.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4397	ALL	664832	4278822	5.13E-06	2YrCancerI	5.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4398	ALL	664852	4278822	4.62E-06	2YrCancerI	4.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4399	ALL	664872	4278822	4.34E-06	2YrCancerI	4.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4400	ALL	664892	4278822	3.98E-06	2YrCancerI	3.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4401	ALL	664912	4278822	3.54E-06	2YrCancerI	3.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4402	ALL	664932	4278822	3.10E-06	2YrCancerI	3.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4403	ALL	664952	4278822	2.71E-06	2YrCancerI	2.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4404	ALL	664972	4278822	2.33E-06	2YrCancerI	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4405	ALL	664992	4278822	2.01E-06	2YrCancerI	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4406	ALL	665012	4278822	1.74E-06	2YrCancerI	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4407	ALL	665032	4278822	1.52E-06	2YrCancerI	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4408	ALL	665052	4278822	1.38E-06	2YrCancerI	1.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4409	ALL	665072	4278822	1.27E-06	2YrCancerI	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4410	ALL	665092	4278822	1.18E-06	2YrCancerI	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4411	ALL	665112	4278822	1.08E-06	2YrCancerI	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4412	ALL	665132	4278822	9.86E-07	2YrCancerI	9.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4413	ALL	665152	4278822	8.98E-07	2YrCancerI	8.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4414	ALL	665172	4278822	8.26E-07	2YrCancerI	8.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4415	ALL	665192	4278822	7.66E-07	2YrCancer[	7.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4416	ALL	665212	4278822	7.16E-07	2YrCancer[	7.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4417	ALL	665232	4278822	6.67E-07	2YrCancer[	6.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4418	ALL	665252	4278822	6.24E-07	2YrCancer[	6.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4419	ALL	665272	4278822	5.88E-07	2YrCancer[	5.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4420	ALL	665292	4278822	5.43E-07	2YrCancer[	5.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4421	ALL	665312	4278822	5.05E-07	2YrCancer[	5.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4422	ALL	665332	4278822	4.68E-07	2YrCancer[	4.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4423	ALL	665352	4278822	4.38E-07	2YrCancer[	4.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4424	ALL	665372	4278822	4.09E-07	2YrCancer[	4.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4425	ALL	665392	4278822	3.82E-07	2YrCancer[	3.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4426	ALL	663912	4278842	2.92E-06	2YrCancer[	2.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4427	ALL	663932	4278842	3.11E-06	2YrCancer[	3.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4428	ALL	663952	4278842	3.27E-06	2YrCancer[	3.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4429	ALL	663972	4278842	3.44E-06	2YrCancer[	3.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4430	ALL	663992	4278842	3.64E-06	2YrCancer[	3.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4431	ALL	664012	4278842	3.88E-06	2YrCancer[	3.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4432	ALL	664032	4278842	4.25E-06	2YrCancer[	4.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4433	ALL	664052	4278842	4.62E-06	2YrCancer[	4.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4434	ALL	664072	4278842	4.88E-06	2YrCancer[	4.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4435	ALL	664092	4278842	5.03E-06	2YrCancer[	5.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4436	ALL	664112	4278842	5.08E-06	2YrCancer[	5.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4437	ALL	664132	4278842	5.28E-06	2YrCancer[	5.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4438	ALL	664152	4278842	5.58E-06	2YrCancer[	5.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4439	ALL	664172	4278842	6.02E-06	2YrCancer[	6.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4440	ALL	664192	4278842	6.47E-06	2YrCancer[	6.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4441	ALL	664212	4278842	6.84E-06	2YrCancer[	6.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4442	ALL	664232	4278842	7.19E-06	2YrCancer[	7.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4443	ALL	664252	4278842	7.43E-06	2YrCancer[	7.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4444	ALL	664272	4278842	7.15E-06	2YrCancer[	7.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4445	ALL	664292	4278842	6.98E-06	2YrCancer[	6.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4446	ALL	664312	4278842	7.22E-06	2YrCancer[	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4447	ALL	664332	4278842	7.55E-06	2YrCancer[	7.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4448	ALL	664352	4278842	7.84E-06	2YrCancer[	7.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4449	ALL	664372	4278842	8.06E-06	2YrCancer[	8.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4450	ALL	664392	4278842	8.71E-06	2YrCancer[	8.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4451	ALL	664412	4278842	9.49E-06	2YrCancer[	9.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4452	ALL	664432	4278842	1.01E-05	2YrCancer[	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4453	ALL	664452	4278842	1.13E-05	2YrCancer[	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4454	ALL	664472	4278842	1.17E-05	2YrCancer[	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4455	ALL	664492	4278842	1.19E-05	2YrCancer[	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4456	ALL	664512	4278842	1.17E-05	2YrCancer[	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4457	ALL	664532	4278842	1.12E-05	2YrCancer[	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4458	ALL	664552	4278842	1.06E-05	2YrCancer[	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4459	ALL	664572	4278842	1.03E-05	2YrCancer[	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4460	ALL	664592	4278842	1.00E-05	2YrCancer[	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4461	ALL	664612	4278842	9.68E-06	2YrCancer[	9.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4462	ALL	664632	4278842	9.75E-06	2YrCancer[	9.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4463	ALL	664652	4278842	9.60E-06	2YrCancer[	9.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4464	ALL	664672	4278842	9.16E-06	2YrCancer[	9.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4465	ALL	664692	4278842	8.43E-06	2YrCancer[	8.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4466	ALL	664712	4278842	7.68E-06	2YrCancer[	7.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4467	ALL	664732	4278842	6.98E-06	2YrCancer[	6.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4468	ALL	664752	4278842	6.32E-06	2YrCancer[	6.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4469	ALL	664772	4278842	5.76E-06	2YrCancer[	5.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4470	ALL	664792	4278842	5.31E-06	2YrCancer[	5.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4471	ALL	664812	4278842	4.95E-06	2YrCancer[	4.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4472	ALL	664832	4278842	4.62E-06	2YrCancer[	4.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4473	ALL	664852	4278842	4.32E-06	2YrCancer[	4.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4474	ALL	664872	4278842	4.09E-06	2YrCancer[	4.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4475	ALL	664892	4278842	3.84E-06	2YrCancer[	3.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4476	ALL	664912	4278842	3.54E-06	2YrCancer[	3.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4477	ALL	664932	4278842	3.12E-06	2YrCancer[	3.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4478	ALL	664952	4278842	2.75E-06	2YrCancer[	2.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4479	ALL	664972	4278842	2.44E-06	2YrCancer[	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4480	ALL	664992	4278842	2.13E-06	2YrCancer[	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4481	ALL	665012	4278842	1.86E-06	2YrCancer[	1.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4482	ALL	665032	4278842	1.63E-06	2YrCancer[	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4483	ALL	665052	4278842	1.47E-06	2YrCancer[	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4484	ALL	665072	4278842	1.34E-06	2YrCancer[	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4485	ALL	665092	4278842	1.22E-06	2YrCancer[	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4486	ALL	665112	4278842	1.12E-06	2YrCancer[	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4487	ALL	665132	4278842	1.02E-06	2YrCancer[	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4488	ALL	665152	4278842	9.34E-07	2YrCancer[	9.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4489	ALL	665172	4278842	8.59E-07	2YrCancer[	8.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4490	ALL	665192	4278842	7.95E-07	2YrCancer[	7.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4491	ALL	665212	4278842	7.42E-07	2YrCancer[	7.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4492	ALL	665232	4278842	6.90E-07	2YrCancer[	6.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4493	ALL	665252	4278842	6.42E-07	2YrCancer[	6.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4494	ALL	665272	4278842	5.96E-07	2YrCancer[	5.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4495	ALL	665292	4278842	5.50E-07	2YrCancer[	5.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4496	ALL	665312	4278842	5.12E-07	2YrCancer[	5.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4497	ALL	665332	4278842	4.79E-07	2YrCancer[	4.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4498	ALL	665352	4278842	4.45E-07	2YrCancer[	4.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4499	ALL	665372	4278842	4.15E-07	2YrCancer[	4.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4500	ALL	665392	4278842	3.87E-07	2YrCancer[	3.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4501	ALL	663912	4278862	2.99E-06	2YrCancer[	2.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4502	ALL	663932	4278862	3.18E-06	2YrCancer[	3.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4503	ALL	663952	4278862	3.34E-06	2YrCancer[	3.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4504	ALL	663972	4278862	3.50E-06	2YrCancer[	3.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4505	ALL	663992	4278862	3.68E-06	2YrCancer[	3.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4506	ALL	664012	4278862	3.90E-06	2YrCancer[	3.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4507	ALL	664032	4278862	4.24E-06	2YrCancer[	4.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4508	ALL	664052	4278862	4.57E-06	2YrCancer[	4.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4509	ALL	664072	4278862	4.84E-06	2YrCancer[	4.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4510	ALL	664092	4278862	5.06E-06	2YrCancer[	5.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4511	ALL	664112	4278862	5.24E-06	2YrCancer[	5.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4512	ALL	664132	4278862	5.44E-06	2YrCancer[	5.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4513	ALL	664152	4278862	5.67E-06	2YrCancer[	5.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4514	ALL	664172	4278862	5.97E-06	2YrCancer[	5.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4515	ALL	664192	4278862	6.33E-06	2YrCancer[	6.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4516	ALL	664212	4278862	6.70E-06	2YrCancer[	6.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4517	ALL	664232	4278862	7.00E-06	2YrCancer[	7.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4518	ALL	664252	4278862	7.07E-06	2YrCancer[	7.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4519	ALL	664272	4278862	6.82E-06	2YrCancer[	6.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4520	ALL	664292	4278862	6.79E-06	2YrCancer[	6.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4521	ALL	664312	4278862	7.17E-06	2YrCancer[	7.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4522	ALL	664332	4278862	7.50E-06	2YrCancer[	7.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4523	ALL	664352	4278862	7.86E-06	2YrCancer[	7.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4524	ALL	664372	4278862	8.25E-06	2YrCancer[	8.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4525	ALL	664392	4278862	8.37E-06	2YrCancer[	8.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4526	ALL	664412	4278862	8.59E-06	2YrCancer[	8.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4527	ALL	664432	4278862	9.08E-06	2YrCancer[	9.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4528	ALL	664452	4278862	1.06E-05	2YrCancer[	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4529	ALL	664472	4278862	1.12E-05	2YrCancer[	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4530	ALL	664492	4278862	1.13E-05	2YrCancer[	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4531	ALL	664512	4278862	1.08E-05	2YrCancer[	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4532	ALL	664532	4278862	9.96E-06	2YrCancer[	9.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4533	ALL	664552	4278862	9.41E-06	2YrCancer[	9.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4534	ALL	664572	4278862	9.25E-06	2YrCancer[	9.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4535	ALL	664592	4278862	9.06E-06	2YrCancer[	9.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4536	ALL	664612	4278862	8.82E-06	2YrCancer[	8.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4537	ALL	664632	4278862	8.99E-06	2YrCancer[	8.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4538	ALL	664652	4278862	8.80E-06	2YrCancer[	8.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4539	ALL	664672	4278862	8.03E-06	2YrCancer[	8.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4540	ALL	664692	4278862	7.32E-06	2YrCancer[	7.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4541	ALL	664712	4278862	6.72E-06	2YrCancer[	6.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4542	ALL	664732	4278862	6.22E-06	2YrCancer[	6.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4543	ALL	664752	4278862	5.52E-06	2YrCancer[	5.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4544	ALL	664772	4278862	4.93E-06	2YrCancer[	4.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4545	ALL	664792	4278862	4.49E-06	2YrCancer[	4.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4546	ALL	664812	4278862	4.32E-06	2YrCancer[	4.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4547	ALL	664832	4278862	4.14E-06	2YrCancer[	4.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4548	ALL	664852	4278862	3.92E-06	2YrCancer[	3.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4549	ALL	664872	4278862	3.69E-06	2YrCancer[	3.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4550	ALL	664892	4278862	3.49E-06	2YrCancer[	3.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4551	ALL	664912	4278862	3.32E-06	2YrCancer[	3.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4552	ALL	664932	4278862	2.98E-06	2YrCancer[	2.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4553	ALL	664952	4278862	2.69E-06	2YrCancer[	2.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4554	ALL	664972	4278862	2.47E-06	2YrCancer[	2.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4555	ALL	664992	4278862	2.20E-06	2YrCancer[	2.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4556	ALL	665012	4278862	1.95E-06	2YrCancer[	1.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4557	ALL	665032	4278862	1.74E-06	2YrCancer[	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4558	ALL	665052	4278862	1.56E-06	2YrCancer[	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4559	ALL	665072	4278862	1.40E-06	2YrCancer[	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4560	ALL	665092	4278862	1.26E-06	2YrCancer[	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4561	ALL	665112	4278862	1.16E-06	2YrCancer[	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4562	ALL	665132	4278862	1.06E-06	2YrCancer[	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4563	ALL	665152	4278862	9.73E-07	2YrCancer[	9.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4564	ALL	665172	4278862	8.92E-07	2YrCancer[	8.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4565	ALL	665192	4278862	8.22E-07	2YrCancer[	8.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4566	ALL	665212	4278862	7.63E-07	2YrCancer[	7.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4567	ALL	665232	4278862	7.09E-07	2YrCancer[	7.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4568	ALL	665252	4278862	6.55E-07	2YrCancer[	6.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4569	ALL	665272	4278862	6.00E-07	2YrCancer[	6.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4570	ALL	665292	4278862	5.73E-07	2YrCancer[	5.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4571	ALL	665312	4278862	5.29E-07	2YrCancer[	5.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4572	ALL	665332	4278862	4.89E-07	2YrCancer[	4.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4573	ALL	665352	4278862	4.54E-07	2YrCancer[	4.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4574	ALL	665372	4278862	4.23E-07	2YrCancer[	4.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4575	ALL	665392	4278862	3.94E-07	2YrCancer[	3.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4576	ALL	663912	4278882	3.06E-06	2YrCancer[	3.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4577	ALL	663932	4278882	3.25E-06	2YrCancer[	3.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4578	ALL	663952	4278882	3.44E-06	2YrCancer[	3.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4579	ALL	663972	4278882	3.61E-06	2YrCancer[	3.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4580	ALL	663992	4278882	3.77E-06	2YrCancer[	3.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4581	ALL	664012	4278882	3.95E-06	2YrCancer[	3.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4582	ALL	664032	4278882	4.28E-06	2YrCancer[	4.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4583	ALL	664052	4278882	4.58E-06	2YrCancer[	4.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4584	ALL	664072	4278882	4.81E-06	2YrCancer[	4.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4585	ALL	664092	4278882	4.93E-06	2YrCancer[	4.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4586	ALL	664112	4278882	4.74E-06	2YrCancer[	4.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4587	ALL	664132	4278882	4.54E-06	2YrCancer[	4.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4588	ALL	664152	4278882	4.58E-06	2YrCancer[	4.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4589	ALL	664172	4278882	4.86E-06	2YrCancer[	4.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4590	ALL	664192	4278882	5.58E-06	2YrCancer[	5.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4591	ALL	664212	4278882	6.27E-06	2YrCancer[	6.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4592	ALL	664232	4278882	6.62E-06	2YrCancer[	6.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4593	ALL	664252	4278882	6.51E-06	2YrCancer[	6.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4594	ALL	664272	4278882	6.51E-06	2YrCancer[	6.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4595	ALL	664292	4278882	6.74E-06	2YrCancer[	6.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4596	ALL	664312	4278882	7.28E-06	2YrCancer[	7.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4597	ALL	664332	4278882	7.62E-06	2YrCancer[	7.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4598	ALL	664352	4278882	8.08E-06	2YrCancer[	8.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4599	ALL	664372	4278882	8.68E-06	2YrCancer[	8.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4600	ALL	664392	4278882	8.21E-06	2YrCancer[	8.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4601	ALL	664412	4278882	7.98E-06	2YrCancer[	7.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4602	ALL	664432	4278882	8.21E-06	2YrCancer[	8.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4603	ALL	664452	4278882	9.54E-06	2YrCancer[	9.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4604	ALL	664472	4278882	1.05E-05	2YrCancer[	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4605	ALL	664492	4278882	1.06E-05	2YrCancer[	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4606	ALL	664512	4278882	9.66E-06	2YrCancer[	9.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4607	ALL	664532	4278882	8.73E-06	2YrCancer[	8.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4608	ALL	664552	4278882	8.07E-06	2YrCancer[	8.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4609	ALL	664572	4278882	7.68E-06	2YrCancer[	7.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4610	ALL	664592	4278882	7.56E-06	2YrCancer[	7.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4611	ALL	664612	4278882	7.78E-06	2YrCancer[	7.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4612	ALL	664632	4278882	8.02E-06	2YrCancer[	8.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4613	ALL	664652	4278882	7.45E-06	2YrCancer[	7.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4614	ALL	664672	4278882	5.65E-06	2YrCancer[	5.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4615	ALL	664692	4278882	5.66E-06	2YrCancer[	5.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4616	ALL	664712	4278882	5.75E-06	2YrCancer[	5.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4617	ALL	664732	4278882	5.69E-06	2YrCancer[	5.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4618	ALL	664752	4278882	4.79E-06	2YrCancer[	4.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4619	ALL	664772	4278882	4.17E-06	2YrCancer[	4.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4620	ALL	664792	4278882	3.85E-06	2YrCancer[	3.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4621	ALL	664812	4278882	3.81E-06	2YrCancer[	3.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4622	ALL	664832	4278882	3.69E-06	2YrCancer[	3.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4623	ALL	664852	4278882	3.45E-06	2YrCancer[	3.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4624	ALL	664872	4278882	3.17E-06	2YrCancer[	3.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4625	ALL	664892	4278882	2.96E-06	2YrCancer[	2.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4626	ALL	664912	4278882	2.85E-06	2YrCancer[	2.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4627	ALL	664932	4278882	2.66E-06	2YrCancer[	2.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4628	ALL	664952	4278882	2.49E-06	2YrCancer[	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4629	ALL	664972	4278882	2.32E-06	2YrCancer[	2.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4630	ALL	664992	4278882	2.15E-06	2YrCancer[	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4631	ALL	665012	4278882	1.97E-06	2YrCancer[	1.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4632	ALL	665032	4278882	1.79E-06	2YrCancer[	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4633	ALL	665052	4278882	1.61E-06	2YrCancer[	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4634	ALL	665072	4278882	1.44E-06	2YrCancer[	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4635	ALL	665092	4278882	1.30E-06	2YrCancer[	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4636	ALL	665112	4278882	1.19E-06	2YrCancer[	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4637	ALL	665132	4278882	1.09E-06	2YrCancer[	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4638	ALL	665152	4278882	1.01E-06	2YrCancer[	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4639	ALL	665172	4278882	9.20E-07	2YrCancer[	9.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4640	ALL	665192	4278882	8.41E-07	2YrCancer[	8.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4641	ALL	665212	4278882	7.76E-07	2YrCancer[	7.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4642	ALL	665232	4278882	7.18E-07	2YrCancer[	7.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4643	ALL	665252	4278882	6.60E-07	2YrCancer[	6.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4644	ALL	665272	4278882	6.03E-07	2YrCancer[	6.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4645	ALL	665292	4278882	5.77E-07	2YrCancer[	5.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4646	ALL	665312	4278882	5.35E-07	2YrCancer[	5.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4647	ALL	665332	4278882	4.99E-07	2YrCancer[	4.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4648	ALL	665352	4278882	4.64E-07	2YrCancer[	4.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4649	ALL	665372	4278882	4.33E-07	2YrCancer[	4.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4650	ALL	665392	4278882	4.05E-07	2YrCancer[	4.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4651	ALL	663912	4278902	3.11E-06	2YrCancer[	3.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4652	ALL	663932	4278902	3.31E-06	2YrCancer[	3.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4653	ALL	663952	4278902	3.50E-06	2YrCancer[	3.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4654	ALL	663972	4278902	3.66E-06	2YrCancer[	3.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4655	ALL	663992	4278902	3.83E-06	2YrCancer[	3.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4656	ALL	664012	4278902	4.03E-06	2YrCancer[	4.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4657	ALL	664032	4278902	4.29E-06	2YrCancer[	4.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4658	ALL	664052	4278902	4.55E-06	2YrCancer[	4.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4659	ALL	664072	4278902	4.77E-06	2YrCancer[	4.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4660	ALL	664092	4278902	4.90E-06	2YrCancer[	4.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4661	ALL	664112	4278902	4.77E-06	2YrCancer[	4.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4662	ALL	664132	4278902	4.63E-06	2YrCancer[	4.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4663	ALL	664152	4278902	4.67E-06	2YrCancer[	4.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4664	ALL	664172	4278902	4.83E-06	2YrCancer[	4.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4665	ALL	664192	4278902	5.16E-06	2YrCancer[	5.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4666	ALL	664212	4278902	5.64E-06	2YrCancer[	5.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4667	ALL	664232	4278902	5.97E-06	2YrCancer[	5.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4668	ALL	664252	4278902	5.97E-06	2YrCancer[	5.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4669	ALL	664272	4278902	6.14E-06	2YrCancer[	6.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4670	ALL	664292	4278902	6.40E-06	2YrCancer[	6.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4671	ALL	664312	4278902	6.77E-06	2YrCancer[	6.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4672	ALL	664332	4278902	7.60E-06	2YrCancer[	7.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4673	ALL	664352	4278902	8.39E-06	2YrCancer[	8.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4674	ALL	664372	4278902	8.80E-06	2YrCancer[	8.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4675	ALL	664392	4278902	8.60E-06	2YrCancer[	8.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4676	ALL	664412	4278902	8.50E-06	2YrCancer[	8.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4677	ALL	664432	4278902	8.91E-06	2YrCancer[	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4678	ALL	664452	4278902	9.62E-06	2YrCancer[	9.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4679	ALL	664472	4278902	9.86E-06	2YrCancer[	9.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4680	ALL	664492	4278902	9.55E-06	2YrCancer[	9.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4681	ALL	664512	4278902	8.92E-06	2YrCancer[	8.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4682	ALL	664532	4278902	8.46E-06	2YrCancer[	8.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4683	ALL	664552	4278902	8.17E-06	2YrCancer[	8.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4684	ALL	664572	4278902	7.98E-06	2YrCancer[	7.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4685	ALL	664592	4278902	7.82E-06	2YrCancer[	7.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4686	ALL	664612	4278902	7.70E-06	2YrCancer[	7.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4687	ALL	664632	4278902	6.94E-06	2YrCancer[	6.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4688	ALL	664652	4278902	6.13E-06	2YrCancer[	6.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4689	ALL	664672	4278902	5.36E-06	2YrCancer[	5.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4690	ALL	664692	4278902	4.98E-06	2YrCancer[	4.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4691	ALL	664712	4278902	4.73E-06	2YrCancerI	4.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4692	ALL	664732	4278902	4.61E-06	2YrCancerI	4.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4693	ALL	664752	4278902	4.00E-06	2YrCancerI	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4694	ALL	664772	4278902	3.58E-06	2YrCancerI	3.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4695	ALL	664792	4278902	3.36E-06	2YrCancerI	3.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4696	ALL	664812	4278902	3.29E-06	2YrCancerI	3.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4697	ALL	664832	4278902	3.15E-06	2YrCancerI	3.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4698	ALL	664852	4278902	2.93E-06	2YrCancerI	2.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4699	ALL	664872	4278902	2.75E-06	2YrCancerI	2.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4700	ALL	664892	4278902	2.57E-06	2YrCancerI	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4701	ALL	664912	4278902	2.40E-06	2YrCancerI	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4702	ALL	664932	4278902	2.29E-06	2YrCancerI	2.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4703	ALL	664952	4278902	2.18E-06	2YrCancerI	2.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4704	ALL	664972	4278902	2.07E-06	2YrCancerI	2.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4705	ALL	664992	4278902	1.94E-06	2YrCancerI	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4706	ALL	665012	4278902	1.81E-06	2YrCancerI	1.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4707	ALL	665032	4278902	1.67E-06	2YrCancerI	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4708	ALL	665052	4278902	1.56E-06	2YrCancerI	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4709	ALL	665072	4278902	1.44E-06	2YrCancerI	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4710	ALL	665092	4278902	1.29E-06	2YrCancerI	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4711	ALL	665112	4278902	1.20E-06	2YrCancerI	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4712	ALL	665132	4278902	1.11E-06	2YrCancerI	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4713	ALL	665152	4278902	1.02E-06	2YrCancerI	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4714	ALL	665172	4278902	9.28E-07	2YrCancerI	9.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4715	ALL	665192	4278902	8.49E-07	2YrCancerI	8.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4716	ALL	665212	4278902	7.83E-07	2YrCancerI	7.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4717	ALL	665232	4278902	7.24E-07	2YrCancerI	7.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4718	ALL	665252	4278902	6.66E-07	2YrCancerI	6.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4719	ALL	665272	4278902	6.08E-07	2YrCancerI	6.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4720	ALL	665292	4278902	5.67E-07	2YrCancerI	5.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4721	ALL	665312	4278902	5.30E-07	2YrCancerI	5.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4722	ALL	665332	4278902	4.96E-07	2YrCancerI	4.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4723	ALL	665352	4278902	4.75E-07	2YrCancerI	4.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4724	ALL	665372	4278902	4.43E-07	2YrCancerI	4.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4725	ALL	665392	4278902	4.15E-07	2YrCancerI	4.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4726	ALL	663912	4278922	3.12E-06	2YrCancerI	3.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4727	ALL	663932	4278922	3.32E-06	2YrCancerI	3.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4728	ALL	663952	4278922	3.51E-06	2YrCancerI	3.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4729	ALL	663972	4278922	3.67E-06	2YrCancerI	3.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4730	ALL	663992	4278922	3.86E-06	2YrCancerI	3.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4731	ALL	664012	4278922	4.07E-06	2YrCancerI	4.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4732	ALL	664032	4278922	4.28E-06	2YrCancerI	4.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4733	ALL	664052	4278922	4.51E-06	2YrCancerI	4.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4734	ALL	664072	4278922	4.73E-06	2YrCancerI	4.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4735	ALL	664092	4278922	4.90E-06	2YrCancerI	4.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4736	ALL	664112	4278922	4.98E-06	2YrCancerI	4.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4737	ALL	664132	4278922	4.93E-06	2YrCancer[	4.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4738	ALL	664152	4278922	4.99E-06	2YrCancer[	4.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4739	ALL	664172	4278922	5.04E-06	2YrCancer[	5.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4740	ALL	664192	4278922	5.11E-06	2YrCancer[	5.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4741	ALL	664212	4278922	5.45E-06	2YrCancer[	5.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4742	ALL	664232	4278922	5.71E-06	2YrCancer[	5.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4743	ALL	664252	4278922	5.79E-06	2YrCancer[	5.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4744	ALL	664272	4278922	6.03E-06	2YrCancer[	6.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4745	ALL	664292	4278922	6.29E-06	2YrCancer[	6.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4746	ALL	664312	4278922	6.55E-06	2YrCancer[	6.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4747	ALL	664332	4278922	7.63E-06	2YrCancer[	7.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4748	ALL	664352	4278922	8.51E-06	2YrCancer[	8.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4749	ALL	664372	4278922	8.87E-06	2YrCancer[	8.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4750	ALL	664392	4278922	9.04E-06	2YrCancer[	9.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4751	ALL	664412	4278922	9.14E-06	2YrCancer[	9.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4752	ALL	664432	4278922	9.51E-06	2YrCancer[	9.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4753	ALL	664452	4278922	9.62E-06	2YrCancer[	9.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4754	ALL	664472	4278922	9.46E-06	2YrCancer[	9.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4755	ALL	664492	4278922	8.93E-06	2YrCancer[	8.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4756	ALL	664512	4278922	8.56E-06	2YrCancer[	8.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4757	ALL	664532	4278922	8.36E-06	2YrCancer[	8.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4758	ALL	664552	4278922	8.32E-06	2YrCancer[	8.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4759	ALL	664572	4278922	8.20E-06	2YrCancer[	8.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4760	ALL	664592	4278922	7.97E-06	2YrCancer[	7.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4761	ALL	664612	4278922	7.61E-06	2YrCancer[	7.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4762	ALL	664632	4278922	6.27E-06	2YrCancer[	6.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4763	ALL	664652	4278922	5.35E-06	2YrCancer[	5.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4764	ALL	664672	4278922	5.21E-06	2YrCancer[	5.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4765	ALL	664692	4278922	4.47E-06	2YrCancer[	4.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4766	ALL	664712	4278922	3.98E-06	2YrCancer[	3.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4767	ALL	664732	4278922	3.79E-06	2YrCancer[	3.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4768	ALL	664752	4278922	3.40E-06	2YrCancer[	3.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4769	ALL	664772	4278922	3.13E-06	2YrCancer[	3.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4770	ALL	664792	4278922	2.96E-06	2YrCancer[	2.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4771	ALL	664812	4278922	2.86E-06	2YrCancer[	2.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4772	ALL	664832	4278922	2.73E-06	2YrCancer[	2.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4773	ALL	664852	4278922	2.56E-06	2YrCancer[	2.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4774	ALL	664872	4278922	2.45E-06	2YrCancer[	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4775	ALL	664892	4278922	2.32E-06	2YrCancer[	2.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4776	ALL	664912	4278922	2.15E-06	2YrCancer[	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4777	ALL	664932	4278922	2.04E-06	2YrCancer[	2.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4778	ALL	664952	4278922	1.95E-06	2YrCancer[	1.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4779	ALL	664972	4278922	1.87E-06	2YrCancer[	1.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4780	ALL	664992	4278922	1.78E-06	2YrCancer[	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4781	ALL	665012	4278922	1.67E-06	2YrCancer[	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4782	ALL	665032	4278922	1.56E-06	2YrCancer[	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4783	ALL	665052	4278922	1.49E-06	2YrCancer[	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4784	ALL	665072	4278922	1.40E-06	2YrCancer[	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4785	ALL	665092	4278922	1.27E-06	2YrCancer[	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4786	ALL	665112	4278922	1.19E-06	2YrCancer[	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4787	ALL	665132	4278922	1.11E-06	2YrCancer[	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4788	ALL	665152	4278922	1.01E-06	2YrCancer[	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4789	ALL	665172	4278922	9.29E-07	2YrCancer[	9.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4790	ALL	665192	4278922	8.54E-07	2YrCancer[	8.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4791	ALL	665212	4278922	7.88E-07	2YrCancer[	7.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4792	ALL	665232	4278922	7.29E-07	2YrCancer[	7.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4793	ALL	665252	4278922	6.73E-07	2YrCancer[	6.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4794	ALL	665272	4278922	6.20E-07	2YrCancer[	6.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4795	ALL	665292	4278922	5.78E-07	2YrCancer[	5.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4796	ALL	665312	4278922	5.41E-07	2YrCancer[	5.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4797	ALL	665332	4278922	5.08E-07	2YrCancer[	5.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4798	ALL	665352	4278922	4.73E-07	2YrCancer[	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4799	ALL	665372	4278922	4.41E-07	2YrCancer[	4.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4800	ALL	665392	4278922	4.13E-07	2YrCancer[	4.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4801	ALL	663912	4278942	3.10E-06	2YrCancer[	3.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4802	ALL	663932	4278942	3.27E-06	2YrCancer[	3.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4803	ALL	663952	4278942	3.46E-06	2YrCancer[	3.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4804	ALL	663972	4278942	3.64E-06	2YrCancer[	3.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4805	ALL	663992	4278942	3.84E-06	2YrCancer[	3.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4806	ALL	664012	4278942	4.04E-06	2YrCancer[	4.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4807	ALL	664032	4278942	4.25E-06	2YrCancer[	4.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4808	ALL	664052	4278942	4.46E-06	2YrCancer[	4.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4809	ALL	664072	4278942	4.68E-06	2YrCancer[	4.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4810	ALL	664092	4278942	4.88E-06	2YrCancer[	4.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4811	ALL	664112	4278942	5.05E-06	2YrCancer[	5.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4812	ALL	664132	4278942	5.22E-06	2YrCancer[	5.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4813	ALL	664152	4278942	5.40E-06	2YrCancer[	5.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4814	ALL	664172	4278942	5.51E-06	2YrCancer[	5.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4815	ALL	664192	4278942	5.57E-06	2YrCancer[	5.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4816	ALL	664212	4278942	5.83E-06	2YrCancer[	5.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4817	ALL	664232	4278942	6.04E-06	2YrCancer[	6.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4818	ALL	664252	4278942	6.09E-06	2YrCancer[	6.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4819	ALL	664272	4278942	6.34E-06	2YrCancer[	6.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4820	ALL	664292	4278942	6.60E-06	2YrCancer[	6.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4821	ALL	664312	4278942	6.87E-06	2YrCancer[	6.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4822	ALL	664332	4278942	7.80E-06	2YrCancer[	7.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4823	ALL	664352	4278942	8.44E-06	2YrCancer[	8.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4824	ALL	664372	4278942	8.79E-06	2YrCancer[	8.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4825	ALL	664392	4278942	9.02E-06	2YrCancer[	9.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4826	ALL	664412	4278942	9.20E-06	2YrCancer[	9.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4827	ALL	664432	4278942	9.38E-06	2YrCancer[	9.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4828	ALL	664452	4278942	9.37E-06	2YrCancer[	9.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4829	ALL	664472	4278942	9.16E-06	2YrCancer[	9.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4830	ALL	664492	4278942	8.88E-06	2YrCancer[	8.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4831	ALL	664512	4278942	8.60E-06	2YrCancer[	8.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4832	ALL	664532	4278942	8.35E-06	2YrCancer[	8.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4833	ALL	664552	4278942	8.30E-06	2YrCancer[	8.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4834	ALL	664572	4278942	8.01E-06	2YrCancer[	8.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4835	ALL	664592	4278942	7.67E-06	2YrCancer[	7.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4836	ALL	664612	4278942	7.33E-06	2YrCancer[	7.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4837	ALL	664632	4278942	6.23E-06	2YrCancer[	6.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4838	ALL	664652	4278942	5.30E-06	2YrCancer[	5.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4839	ALL	664672	4278942	4.82E-06	2YrCancer[	4.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4840	ALL	664692	4278942	4.00E-06	2YrCancer[	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4841	ALL	664712	4278942	3.49E-06	2YrCancer[	3.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4842	ALL	664732	4278942	3.27E-06	2YrCancer[	3.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4843	ALL	664752	4278942	2.98E-06	2YrCancer[	2.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4844	ALL	664772	4278942	2.77E-06	2YrCancer[	2.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4845	ALL	664792	4278942	2.63E-06	2YrCancer[	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4846	ALL	664812	4278942	2.52E-06	2YrCancer[	2.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4847	ALL	664832	4278942	2.41E-06	2YrCancer[	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4848	ALL	664852	4278942	2.31E-06	2YrCancer[	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4849	ALL	664872	4278942	2.25E-06	2YrCancer[	2.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4850	ALL	664892	4278942	2.18E-06	2YrCancer[	2.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4851	ALL	664912	4278942	2.11E-06	2YrCancer[	2.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4852	ALL	664932	4278942	1.95E-06	2YrCancer[	1.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4853	ALL	664952	4278942	1.83E-06	2YrCancer[	1.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4854	ALL	664972	4278942	1.74E-06	2YrCancer[	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4855	ALL	664992	4278942	1.67E-06	2YrCancer[	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4856	ALL	665012	4278942	1.59E-06	2YrCancer[	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4857	ALL	665032	4278942	1.49E-06	2YrCancer[	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4858	ALL	665052	4278942	1.42E-06	2YrCancer[	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4859	ALL	665072	4278942	1.33E-06	2YrCancer[	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4860	ALL	665092	4278942	1.24E-06	2YrCancer[	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4861	ALL	665112	4278942	1.16E-06	2YrCancer[	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4862	ALL	665132	4278942	1.07E-06	2YrCancer[	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4863	ALL	665152	4278942	9.85E-07	2YrCancer[	9.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4864	ALL	665172	4278942	9.22E-07	2YrCancer[	9.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4865	ALL	665192	4278942	8.59E-07	2YrCancer[	8.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4866	ALL	665212	4278942	7.93E-07	2YrCancer[	7.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4867	ALL	665232	4278942	7.33E-07	2YrCancer[	7.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4868	ALL	665252	4278942	6.84E-07	2YrCancer[	6.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4869	ALL	665272	4278942	6.45E-07	2YrCancer[	6.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4870	ALL	665292	4278942	5.93E-07	2YrCancer[	5.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4871	ALL	665312	4278942	5.52E-07	2YrCancer[	5.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4872	ALL	665332	4278942	5.26E-07	2YrCancer[	5.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4873	ALL	665352	4278942	4.88E-07	2YrCancer[	4.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4874	ALL	665372	4278942	4.52E-07	2YrCancer[	4.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4875	ALL	665392	4278942	4.21E-07	2YrCancer[	4.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4876	ALL	663912	4278962	3.09E-06	2YrCancer[	3.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4877	ALL	663932	4278962	3.26E-06	2YrCancer[	3.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4878	ALL	663952	4278962	3.44E-06	2YrCancer[	3.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4879	ALL	663972	4278962	3.60E-06	2YrCancer[	3.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4880	ALL	663992	4278962	3.76E-06	2YrCancer[	3.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4881	ALL	664012	4278962	3.94E-06	2YrCancer[	3.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4882	ALL	664032	4278962	4.14E-06	2YrCancer[	4.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4883	ALL	664052	4278962	4.36E-06	2YrCancer[	4.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4884	ALL	664072	4278962	4.58E-06	2YrCancer[	4.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4885	ALL	664092	4278962	4.82E-06	2YrCancer[	4.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4886	ALL	664112	4278962	5.04E-06	2YrCancer[	5.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4887	ALL	664132	4278962	5.26E-06	2YrCancer[	5.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4888	ALL	664152	4278962	5.48E-06	2YrCancer[	5.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4889	ALL	664172	4278962	5.70E-06	2YrCancer[	5.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4890	ALL	664192	4278962	5.90E-06	2YrCancer[	5.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4891	ALL	664212	4278962	6.13E-06	2YrCancer[	6.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4892	ALL	664232	4278962	6.29E-06	2YrCancer[	6.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4893	ALL	664252	4278962	6.43E-06	2YrCancer[	6.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4894	ALL	664272	4278962	6.78E-06	2YrCancer[	6.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4895	ALL	664292	4278962	7.09E-06	2YrCancer[	7.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4896	ALL	664312	4278962	7.37E-06	2YrCancer[	7.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4897	ALL	664332	4278962	7.88E-06	2YrCancer[	7.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4898	ALL	664352	4278962	8.26E-06	2YrCancer[	8.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4899	ALL	664372	4278962	8.55E-06	2YrCancer[	8.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4900	ALL	664392	4278962	8.77E-06	2YrCancer[	8.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4901	ALL	664412	4278962	8.95E-06	2YrCancer[	8.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4902	ALL	664432	4278962	9.08E-06	2YrCancer[	9.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4903	ALL	664452	4278962	9.04E-06	2YrCancer[	9.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4904	ALL	664472	4278962	8.84E-06	2YrCancer[	8.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4905	ALL	664492	4278962	8.66E-06	2YrCancer[	8.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4906	ALL	664512	4278962	8.32E-06	2YrCancer[	8.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4907	ALL	664532	4278962	8.03E-06	2YrCancer[	8.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4908	ALL	664552	4278962	7.81E-06	2YrCancer[	7.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4909	ALL	664572	4278962	7.36E-06	2YrCancer[	7.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4910	ALL	664592	4278962	6.88E-06	2YrCancer[	6.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4911	ALL	664612	4278962	6.39E-06	2YrCancer[	6.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4912	ALL	664632	4278962	5.46E-06	2YrCancer[	5.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4913	ALL	664652	4278962	4.64E-06	2YrCancer[	4.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4914	ALL	664672	4278962	4.06E-06	2YrCancer[	4.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4915	ALL	664692	4278962	3.48E-06	2YrCancer[	3.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4916	ALL	664712	4278962	3.07E-06	2YrCancer[	3.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4917	ALL	664732	4278962	2.79E-06	2YrCancer[	2.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4918	ALL	664752	4278962	2.56E-06	2YrCancer[	2.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4919	ALL	664772	4278962	2.38E-06	2YrCancer[	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4920	ALL	664792	4278962	2.23E-06	2YrCancer[	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4921	ALL	664812	4278962	2.14E-06	2YrCancerI	2.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4922	ALL	664832	4278962	2.06E-06	2YrCancerI	2.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4923	ALL	664852	4278962	2.01E-06	2YrCancerI	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4924	ALL	664872	4278962	1.97E-06	2YrCancerI	1.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4925	ALL	664892	4278962	1.93E-06	2YrCancerI	1.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4926	ALL	664912	4278962	1.88E-06	2YrCancerI	1.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4927	ALL	664932	4278962	1.76E-06	2YrCancerI	1.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4928	ALL	664952	4278962	1.67E-06	2YrCancerI	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4929	ALL	664972	4278962	1.61E-06	2YrCancerI	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4930	ALL	664992	4278962	1.55E-06	2YrCancerI	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4931	ALL	665012	4278962	1.50E-06	2YrCancerI	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4932	ALL	665032	4278962	1.44E-06	2YrCancerI	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4933	ALL	665052	4278962	1.37E-06	2YrCancerI	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4934	ALL	665072	4278962	1.30E-06	2YrCancerI	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4935	ALL	665092	4278962	1.22E-06	2YrCancerI	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4936	ALL	665112	4278962	1.14E-06	2YrCancerI	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4937	ALL	665132	4278962	1.06E-06	2YrCancerI	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4938	ALL	665152	4278962	9.66E-07	2YrCancerI	9.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4939	ALL	665172	4278962	9.03E-07	2YrCancerI	9.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4940	ALL	665192	4278962	8.38E-07	2YrCancerI	8.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4941	ALL	665212	4278962	7.71E-07	2YrCancerI	7.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4942	ALL	665232	4278962	7.21E-07	2YrCancerI	7.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4943	ALL	665252	4278962	6.77E-07	2YrCancerI	6.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4944	ALL	665272	4278962	6.38E-07	2YrCancerI	6.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4945	ALL	665292	4278962	5.88E-07	2YrCancerI	5.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4946	ALL	665312	4278962	5.50E-07	2YrCancerI	5.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4947	ALL	665332	4278962	5.26E-07	2YrCancerI	5.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4948	ALL	665352	4278962	4.92E-07	2YrCancerI	4.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4949	ALL	665372	4278962	4.62E-07	2YrCancerI	4.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4950	ALL	665392	4278962	4.35E-07	2YrCancerI	4.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4951	ALL	663912	4278982	3.08E-06	2YrCancerI	3.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4952	ALL	663932	4278982	3.24E-06	2YrCancerI	3.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4953	ALL	663952	4278982	3.41E-06	2YrCancerI	3.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4954	ALL	663972	4278982	3.55E-06	2YrCancerI	3.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4955	ALL	663992	4278982	3.68E-06	2YrCancerI	3.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4956	ALL	664012	4278982	3.81E-06	2YrCancerI	3.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4957	ALL	664032	4278982	4.01E-06	2YrCancerI	4.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4958	ALL	664052	4278982	4.22E-06	2YrCancerI	4.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4959	ALL	664072	4278982	4.45E-06	2YrCancerI	4.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4960	ALL	664092	4278982	4.71E-06	2YrCancerI	4.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4961	ALL	664112	4278982	4.95E-06	2YrCancerI	4.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4962	ALL	664132	4278982	5.18E-06	2YrCancerI	5.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4963	ALL	664152	4278982	5.42E-06	2YrCancerI	5.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4964	ALL	664172	4278982	5.67E-06	2YrCancerI	5.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4965	ALL	664192	4278982	5.92E-06	2YrCancerI	5.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4966	ALL	664212	4278982	6.16E-06	2YrCancerI	6.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4967	ALL	664232	4278982	6.40E-06	2YrCancer[	6.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4968	ALL	664252	4278982	6.61E-06	2YrCancer[	6.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4969	ALL	664272	4278982	6.94E-06	2YrCancer[	6.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4970	ALL	664292	4278982	7.24E-06	2YrCancer[	7.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4971	ALL	664312	4278982	7.50E-06	2YrCancer[	7.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4972	ALL	664332	4278982	7.79E-06	2YrCancer[	7.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4973	ALL	664352	4278982	8.06E-06	2YrCancer[	8.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4974	ALL	664372	4278982	8.30E-06	2YrCancer[	8.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4975	ALL	664392	4278982	8.50E-06	2YrCancer[	8.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4976	ALL	664412	4278982	8.66E-06	2YrCancer[	8.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4977	ALL	664432	4278982	8.75E-06	2YrCancer[	8.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4978	ALL	664452	4278982	8.70E-06	2YrCancer[	8.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4979	ALL	664472	4278982	8.49E-06	2YrCancer[	8.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4980	ALL	664492	4278982	8.34E-06	2YrCancer[	8.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4981	ALL	664512	4278982	8.03E-06	2YrCancer[	8.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4982	ALL	664532	4278982	7.66E-06	2YrCancer[	7.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4983	ALL	664552	4278982	7.30E-06	2YrCancer[	7.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4984	ALL	664572	4278982	6.64E-06	2YrCancer[	6.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4985	ALL	664592	4278982	5.97E-06	2YrCancer[	5.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4986	ALL	664612	4278982	5.39E-06	2YrCancer[	5.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4987	ALL	664632	4278982	4.62E-06	2YrCancer[	4.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4988	ALL	664652	4278982	3.96E-06	2YrCancer[	3.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4989	ALL	664672	4278982	3.47E-06	2YrCancer[	3.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4990	ALL	664692	4278982	3.05E-06	2YrCancer[	3.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4991	ALL	664712	4278982	2.72E-06	2YrCancer[	2.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4992	ALL	664732	4278982	2.43E-06	2YrCancer[	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4993	ALL	664752	4278982	2.26E-06	2YrCancer[	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4994	ALL	664772	4278982	2.10E-06	2YrCancer[	2.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4995	ALL	664792	4278982	1.93E-06	2YrCancer[	1.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4996	ALL	664812	4278982	1.85E-06	2YrCancer[	1.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4997	ALL	664832	4278982	1.80E-06	2YrCancer[	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4998	ALL	664852	4278982	1.77E-06	2YrCancer[	1.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4999	ALL	664872	4278982	1.74E-06	2YrCancer[	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5000	ALL	664892	4278982	1.70E-06	2YrCancer[	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5001	ALL	664912	4278982	1.66E-06	2YrCancer[	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5002	ALL	664932	4278982	1.58E-06	2YrCancer[	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5003	ALL	664952	4278982	1.52E-06	2YrCancer[	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5004	ALL	664972	4278982	1.48E-06	2YrCancer[	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5005	ALL	664992	4278982	1.44E-06	2YrCancer[	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5006	ALL	665012	4278982	1.41E-06	2YrCancer[	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5007	ALL	665032	4278982	1.38E-06	2YrCancer[	1.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5008	ALL	665052	4278982	1.32E-06	2YrCancer[	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5009	ALL	665072	4278982	1.26E-06	2YrCancer[	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5010	ALL	665092	4278982	1.19E-06	2YrCancer[	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5011	ALL	665112	4278982	1.11E-06	2YrCancer[	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5012	ALL	665132	4278982	1.03E-06	2YrCancer[	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5013	ALL	665152	4278982	9.48E-07	2YrCancer[	9.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5014	ALL	665172	4278982	8.84E-07	2YrCancer[	8.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5015	ALL	665192	4278982	8.20E-07	2YrCancer[	8.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5016	ALL	665212	4278982	7.54E-07	2YrCancer[	7.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5017	ALL	665232	4278982	7.10E-07	2YrCancer[	7.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5018	ALL	665252	4278982	6.71E-07	2YrCancer[	6.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5019	ALL	665272	4278982	6.33E-07	2YrCancer[	6.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5020	ALL	665292	4278982	5.89E-07	2YrCancer[	5.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5021	ALL	665312	4278982	5.54E-07	2YrCancer[	5.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5022	ALL	665332	4278982	5.28E-07	2YrCancer[	5.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5023	ALL	665352	4278982	5.00E-07	2YrCancer[	5.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5024	ALL	665372	4278982	4.74E-07	2YrCancer[	4.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5025	ALL	665392	4278982	4.53E-07	2YrCancer[	4.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5026	ALL	663912	4279002	3.05E-06	2YrCancer[	3.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5027	ALL	663932	4279002	3.18E-06	2YrCancer[	3.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5028	ALL	663952	4279002	3.35E-06	2YrCancer[	3.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5029	ALL	663972	4279002	3.48E-06	2YrCancer[	3.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5030	ALL	663992	4279002	3.59E-06	2YrCancer[	3.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5031	ALL	664012	4279002	3.68E-06	2YrCancer[	3.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5032	ALL	664032	4279002	3.87E-06	2YrCancer[	3.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5033	ALL	664052	4279002	4.07E-06	2YrCancer[	4.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5034	ALL	664072	4279002	4.29E-06	2YrCancer[	4.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5035	ALL	664092	4279002	4.53E-06	2YrCancer[	4.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5036	ALL	664112	4279002	4.78E-06	2YrCancer[	4.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5037	ALL	664132	4279002	5.03E-06	2YrCancer[	5.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5038	ALL	664152	4279002	5.30E-06	2YrCancer[	5.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5039	ALL	664172	4279002	5.57E-06	2YrCancer[	5.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5040	ALL	664192	4279002	5.84E-06	2YrCancer[	5.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5041	ALL	664212	4279002	6.10E-06	2YrCancer[	6.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5042	ALL	664232	4279002	6.35E-06	2YrCancer[	6.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5043	ALL	664252	4279002	6.61E-06	2YrCancer[	6.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5044	ALL	664272	4279002	6.88E-06	2YrCancer[	6.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5045	ALL	664292	4279002	7.14E-06	2YrCancer[	7.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5046	ALL	664312	4279002	7.39E-06	2YrCancer[	7.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5047	ALL	664332	4279002	7.63E-06	2YrCancer[	7.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5048	ALL	664352	4279002	7.86E-06	2YrCancer[	7.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5049	ALL	664372	4279002	8.06E-06	2YrCancer[	8.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5050	ALL	664392	4279002	8.23E-06	2YrCancer[	8.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5051	ALL	664412	4279002	8.34E-06	2YrCancer[	8.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5052	ALL	664432	4279002	8.40E-06	2YrCancer[	8.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5053	ALL	664452	4279002	8.23E-06	2YrCancer[	8.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5054	ALL	664472	4279002	8.05E-06	2YrCancer[	8.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5055	ALL	664492	4279002	8.03E-06	2YrCancer[	8.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5056	ALL	664512	4279002	7.74E-06	2YrCancer[	7.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5057	ALL	664532	4279002	7.33E-06	2YrCancer[	7.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5058	ALL	664552	4279002	6.82E-06	2YrCancer[	6.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5059	ALL	664572	4279002	5.85E-06	2YrCancer[	5.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5060	ALL	664592	4279002	5.00E-06	2YrCancer[	5.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5061	ALL	664612	4279002	4.47E-06	2YrCancer[	4.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5062	ALL	664632	4279002	3.82E-06	2YrCancer[	3.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5063	ALL	664652	4279002	3.35E-06	2YrCancer[	3.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5064	ALL	664672	4279002	3.07E-06	2YrCancer[	3.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5065	ALL	664692	4279002	2.69E-06	2YrCancer[	2.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5066	ALL	664712	4279002	2.40E-06	2YrCancer[	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5067	ALL	664732	4279002	2.17E-06	2YrCancer[	2.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5068	ALL	664752	4279002	2.03E-06	2YrCancer[	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5069	ALL	664772	4279002	1.89E-06	2YrCancer[	1.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5070	ALL	664792	4279002	1.75E-06	2YrCancer[	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5071	ALL	664812	4279002	1.68E-06	2YrCancer[	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5072	ALL	664832	4279002	1.63E-06	2YrCancer[	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5073	ALL	664852	4279002	1.58E-06	2YrCancer[	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5074	ALL	664872	4279002	1.56E-06	2YrCancer[	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5075	ALL	664892	4279002	1.52E-06	2YrCancer[	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5076	ALL	664912	4279002	1.48E-06	2YrCancer[	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5077	ALL	664932	4279002	1.42E-06	2YrCancer[	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5078	ALL	664952	4279002	1.38E-06	2YrCancer[	1.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5079	ALL	664972	4279002	1.35E-06	2YrCancer[	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5080	ALL	664992	4279002	1.33E-06	2YrCancer[	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5081	ALL	665012	4279002	1.32E-06	2YrCancer[	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5082	ALL	665032	4279002	1.31E-06	2YrCancer[	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5083	ALL	665052	4279002	1.26E-06	2YrCancer[	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5084	ALL	665072	4279002	1.20E-06	2YrCancer[	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5085	ALL	665092	4279002	1.13E-06	2YrCancer[	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5086	ALL	665112	4279002	1.06E-06	2YrCancer[	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5087	ALL	665132	4279002	9.93E-07	2YrCancer[	9.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5088	ALL	665152	4279002	9.28E-07	2YrCancer[	9.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5089	ALL	665172	4279002	8.68E-07	2YrCancer[	8.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5090	ALL	665192	4279002	8.09E-07	2YrCancer[	8.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5091	ALL	665212	4279002	7.49E-07	2YrCancer[	7.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5092	ALL	665232	4279002	7.07E-07	2YrCancer[	7.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5093	ALL	665252	4279002	6.71E-07	2YrCancer[	6.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5094	ALL	665272	4279002	6.41E-07	2YrCancer[	6.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5095	ALL	665292	4279002	6.07E-07	2YrCancer[	6.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5096	ALL	665312	4279002	5.75E-07	2YrCancer[	5.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5097	ALL	665332	4279002	5.42E-07	2YrCancer[	5.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5098	ALL	665352	4279002	5.18E-07	2YrCancer[	5.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5099	ALL	665372	4279002	4.96E-07	2YrCancer[	4.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5100	ALL	665392	4279002	4.74E-07	2YrCancer[	4.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5101	ALL	663912	4279022	3.02E-06	2YrCancer[	3.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5102	ALL	663932	4279022	3.15E-06	2YrCancer[	3.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5103	ALL	663952	4279022	3.29E-06	2YrCancer[	3.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5104	ALL	663972	4279022	3.41E-06	2YrCancer[	3.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5105	ALL	663992	4279022	3.53E-06	2YrCancer[	3.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5106	ALL	664012	4279022	3.64E-06	2YrCancer[	3.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5107	ALL	664032	4279022	3.79E-06	2YrCancer[	3.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5108	ALL	664052	4279022	3.97E-06	2YrCancer[	3.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5109	ALL	664072	4279022	4.18E-06	2YrCancer[	4.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5110	ALL	664092	4279022	4.38E-06	2YrCancer[	4.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5111	ALL	664112	4279022	4.60E-06	2YrCancer[	4.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5112	ALL	664132	4279022	4.86E-06	2YrCancer[	4.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5113	ALL	664152	4279022	5.13E-06	2YrCancer[	5.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5114	ALL	664172	4279022	5.41E-06	2YrCancer[	5.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5115	ALL	664192	4279022	5.69E-06	2YrCancer[	5.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5116	ALL	664212	4279022	5.97E-06	2YrCancer[	5.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5117	ALL	664232	4279022	6.24E-06	2YrCancer[	6.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5118	ALL	664252	4279022	6.49E-06	2YrCancer[	6.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5119	ALL	664272	4279022	6.74E-06	2YrCancer[	6.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5120	ALL	664292	4279022	6.98E-06	2YrCancer[	6.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5121	ALL	664312	4279022	7.21E-06	2YrCancer[	7.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5122	ALL	664332	4279022	7.44E-06	2YrCancer[	7.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5123	ALL	664352	4279022	7.64E-06	2YrCancer[	7.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5124	ALL	664372	4279022	7.83E-06	2YrCancer[	7.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5125	ALL	664392	4279022	7.96E-06	2YrCancer[	7.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5126	ALL	664412	4279022	8.03E-06	2YrCancer[	8.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5127	ALL	664432	4279022	8.04E-06	2YrCancer[	8.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5128	ALL	664452	4279022	7.89E-06	2YrCancer[	7.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5129	ALL	664472	4279022	7.66E-06	2YrCancer[	7.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5130	ALL	664492	4279022	7.54E-06	2YrCancer[	7.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5131	ALL	664512	4279022	7.24E-06	2YrCancer[	7.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5132	ALL	664532	4279022	6.82E-06	2YrCancer[	6.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5133	ALL	664552	4279022	6.16E-06	2YrCancer[	6.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5134	ALL	664572	4279022	5.15E-06	2YrCancer[	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5135	ALL	664592	4279022	4.33E-06	2YrCancer[	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5136	ALL	664612	4279022	3.87E-06	2YrCancer[	3.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5137	ALL	664632	4279022	3.33E-06	2YrCancer[	3.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5138	ALL	664652	4279022	2.93E-06	2YrCancer[	2.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5139	ALL	664672	4279022	2.67E-06	2YrCancer[	2.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5140	ALL	664692	4279022	2.41E-06	2YrCancer[	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5141	ALL	664712	4279022	2.19E-06	2YrCancer[	2.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5142	ALL	664732	4279022	2.00E-06	2YrCancer[	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5143	ALL	664752	4279022	1.85E-06	2YrCancer[	1.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5144	ALL	664772	4279022	1.72E-06	2YrCancer[	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5145	ALL	664792	4279022	1.61E-06	2YrCancer[	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5146	ALL	664812	4279022	1.54E-06	2YrCancer[	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5147	ALL	664832	4279022	1.48E-06	2YrCancer[	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5148	ALL	664852	4279022	1.42E-06	2YrCancer[	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5149	ALL	664872	4279022	1.39E-06	2YrCancer[	1.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5150	ALL	664892	4279022	1.36E-06	2YrCancer[	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5151	ALL	664912	4279022	1.33E-06	2YrCancerI	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5152	ALL	664932	4279022	1.31E-06	2YrCancerI	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5153	ALL	664952	4279022	1.30E-06	2YrCancerI	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5154	ALL	664972	4279022	1.29E-06	2YrCancerI	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5155	ALL	664992	4279022	1.27E-06	2YrCancerI	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5156	ALL	665012	4279022	1.26E-06	2YrCancerI	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5157	ALL	665032	4279022	1.25E-06	2YrCancerI	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5158	ALL	665052	4279022	1.20E-06	2YrCancerI	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5159	ALL	665072	4279022	1.14E-06	2YrCancerI	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5160	ALL	665092	4279022	1.07E-06	2YrCancerI	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5161	ALL	665112	4279022	1.02E-06	2YrCancerI	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5162	ALL	665132	4279022	9.71E-07	2YrCancerI	9.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5163	ALL	665152	4279022	9.17E-07	2YrCancerI	9.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5164	ALL	665172	4279022	8.65E-07	2YrCancerI	8.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5165	ALL	665192	4279022	8.16E-07	2YrCancerI	8.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5166	ALL	665212	4279022	7.69E-07	2YrCancerI	7.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5167	ALL	665232	4279022	7.27E-07	2YrCancerI	7.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5168	ALL	665252	4279022	6.93E-07	2YrCancerI	6.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5169	ALL	665272	4279022	6.67E-07	2YrCancerI	6.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5170	ALL	665292	4279022	6.40E-07	2YrCancerI	6.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5171	ALL	665312	4279022	6.12E-07	2YrCancerI	6.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5172	ALL	665332	4279022	5.79E-07	2YrCancerI	5.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5173	ALL	665352	4279022	5.44E-07	2YrCancerI	5.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5174	ALL	665372	4279022	5.15E-07	2YrCancerI	5.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5175	ALL	665392	4279022	4.94E-07	2YrCancerI	4.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5176	ALL	663912	4279042	2.98E-06	2YrCancerI	2.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5177	ALL	663932	4279042	3.12E-06	2YrCancerI	3.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5178	ALL	663952	4279042	3.24E-06	2YrCancerI	3.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5179	ALL	663972	4279042	3.36E-06	2YrCancerI	3.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5180	ALL	663992	4279042	3.48E-06	2YrCancerI	3.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5181	ALL	664012	4279042	3.60E-06	2YrCancerI	3.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5182	ALL	664032	4279042	3.74E-06	2YrCancerI	3.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5183	ALL	664052	4279042	3.90E-06	2YrCancerI	3.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5184	ALL	664072	4279042	4.11E-06	2YrCancerI	4.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5185	ALL	664092	4279042	4.28E-06	2YrCancerI	4.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5186	ALL	664112	4279042	4.47E-06	2YrCancerI	4.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5187	ALL	664132	4279042	4.70E-06	2YrCancerI	4.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5188	ALL	664152	4279042	4.96E-06	2YrCancerI	4.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5189	ALL	664172	4279042	5.23E-06	2YrCancerI	5.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5190	ALL	664192	4279042	5.51E-06	2YrCancerI	5.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5191	ALL	664212	4279042	5.80E-06	2YrCancerI	5.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5192	ALL	664232	4279042	6.08E-06	2YrCancerI	6.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5193	ALL	664252	4279042	6.35E-06	2YrCancerI	6.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5194	ALL	664272	4279042	6.59E-06	2YrCancerI	6.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5195	ALL	664292	4279042	6.82E-06	2YrCancerI	6.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5196	ALL	664312	4279042	7.04E-06	2YrCancerI	7.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5197	ALL	664332	4279042	7.25E-06	2YrCancerI	7.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5198	ALL	664352	4279042	7.43E-06	2YrCancerI	7.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5199	ALL	664372	4279042	7.59E-06	2YrCancerI	7.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5200	ALL	664392	4279042	7.69E-06	2YrCancerI	7.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5201	ALL	664412	4279042	7.70E-06	2YrCancerI	7.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5202	ALL	664432	4279042	7.62E-06	2YrCancerI	7.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5203	ALL	664452	4279042	7.52E-06	2YrCancerI	7.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5204	ALL	664472	4279042	7.30E-06	2YrCancerI	7.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5205	ALL	664492	4279042	7.03E-06	2YrCancerI	7.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5206	ALL	664512	4279042	6.68E-06	2YrCancerI	6.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5207	ALL	664532	4279042	6.17E-06	2YrCancerI	6.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5208	ALL	664552	4279042	5.41E-06	2YrCancerI	5.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5209	ALL	664572	4279042	4.53E-06	2YrCancerI	4.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5210	ALL	664592	4279042	3.84E-06	2YrCancerI	3.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5211	ALL	664612	4279042	3.39E-06	2YrCancerI	3.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5212	ALL	664632	4279042	2.94E-06	2YrCancerI	2.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5213	ALL	664652	4279042	2.61E-06	2YrCancerI	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5214	ALL	664672	4279042	2.37E-06	2YrCancerI	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5215	ALL	664692	4279042	2.17E-06	2YrCancerI	2.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5216	ALL	664712	4279042	2.00E-06	2YrCancerI	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5217	ALL	664732	4279042	1.84E-06	2YrCancerI	1.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5218	ALL	664752	4279042	1.69E-06	2YrCancerI	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5219	ALL	664772	4279042	1.58E-06	2YrCancerI	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5220	ALL	664792	4279042	1.50E-06	2YrCancerI	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5221	ALL	664812	4279042	1.42E-06	2YrCancerI	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5222	ALL	664832	4279042	1.36E-06	2YrCancerI	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5223	ALL	664852	4279042	1.30E-06	2YrCancerI	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5224	ALL	664872	4279042	1.26E-06	2YrCancerI	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5225	ALL	664892	4279042	1.24E-06	2YrCancerI	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5226	ALL	664912	4279042	1.23E-06	2YrCancerI	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5227	ALL	664932	4279042	1.24E-06	2YrCancerI	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5228	ALL	664952	4279042	1.24E-06	2YrCancerI	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5229	ALL	664972	4279042	1.24E-06	2YrCancerI	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5230	ALL	664992	4279042	1.23E-06	2YrCancerI	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5231	ALL	665012	4279042	1.22E-06	2YrCancerI	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5232	ALL	665032	4279042	1.20E-06	2YrCancerI	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5233	ALL	665052	4279042	1.16E-06	2YrCancerI	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5234	ALL	665072	4279042	1.11E-06	2YrCancerI	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5235	ALL	665092	4279042	1.04E-06	2YrCancerI	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5236	ALL	665112	4279042	1.00E-06	2YrCancerI	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5237	ALL	665132	4279042	9.60E-07	2YrCancerI	9.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5238	ALL	665152	4279042	9.15E-07	2YrCancerI	9.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5239	ALL	665172	4279042	8.71E-07	2YrCancerI	8.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5240	ALL	665192	4279042	8.29E-07	2YrCancerI	8.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5241	ALL	665212	4279042	7.90E-07	2YrCancerI	7.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5242	ALL	665232	4279042	7.50E-07	2YrCancerI	7.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5243	ALL	665252	4279042	7.16E-07	2YrCancer[	7.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5244	ALL	665272	4279042	6.91E-07	2YrCancer[	6.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5245	ALL	665292	4279042	6.67E-07	2YrCancer[	6.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5246	ALL	665312	4279042	6.39E-07	2YrCancer[	6.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5247	ALL	665332	4279042	6.06E-07	2YrCancer[	6.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5248	ALL	665352	4279042	5.62E-07	2YrCancer[	5.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5249	ALL	665372	4279042	5.28E-07	2YrCancer[	5.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5250	ALL	665392	4279042	5.06E-07	2YrCancer[	5.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5251	ALL	663912	4279062	2.93E-06	2YrCancer[	2.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5252	ALL	663932	4279062	3.07E-06	2YrCancer[	3.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5253	ALL	663952	4279062	3.21E-06	2YrCancer[	3.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5254	ALL	663972	4279062	3.33E-06	2YrCancer[	3.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5255	ALL	663992	4279062	3.45E-06	2YrCancer[	3.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5256	ALL	664012	4279062	3.57E-06	2YrCancer[	3.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5257	ALL	664032	4279062	3.70E-06	2YrCancer[	3.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5258	ALL	664052	4279062	3.86E-06	2YrCancer[	3.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5259	ALL	664072	4279062	4.07E-06	2YrCancer[	4.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5260	ALL	664092	4279062	4.23E-06	2YrCancer[	4.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5261	ALL	664112	4279062	4.40E-06	2YrCancer[	4.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5262	ALL	664132	4279062	4.59E-06	2YrCancer[	4.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5263	ALL	664152	4279062	4.83E-06	2YrCancer[	4.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5264	ALL	664172	4279062	5.09E-06	2YrCancer[	5.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5265	ALL	664192	4279062	5.37E-06	2YrCancer[	5.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5266	ALL	664212	4279062	5.64E-06	2YrCancer[	5.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5267	ALL	664232	4279062	5.92E-06	2YrCancer[	5.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5268	ALL	664252	4279062	6.19E-06	2YrCancer[	6.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5269	ALL	664272	4279062	6.44E-06	2YrCancer[	6.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5270	ALL	664292	4279062	6.67E-06	2YrCancer[	6.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5271	ALL	664312	4279062	6.87E-06	2YrCancer[	6.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5272	ALL	664332	4279062	7.05E-06	2YrCancer[	7.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5273	ALL	664352	4279062	7.20E-06	2YrCancer[	7.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5274	ALL	664372	4279062	7.31E-06	2YrCancer[	7.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5275	ALL	664392	4279062	7.37E-06	2YrCancer[	7.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5276	ALL	664412	4279062	7.32E-06	2YrCancer[	7.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5277	ALL	664432	4279062	7.24E-06	2YrCancer[	7.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5278	ALL	664452	4279062	7.06E-06	2YrCancer[	7.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5279	ALL	664472	4279062	6.82E-06	2YrCancer[	6.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5280	ALL	664492	4279062	6.59E-06	2YrCancer[	6.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5281	ALL	664512	4279062	5.99E-06	2YrCancer[	5.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5282	ALL	664532	4279062	5.28E-06	2YrCancer[	5.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5283	ALL	664552	4279062	4.54E-06	2YrCancer[	4.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5284	ALL	664572	4279062	4.00E-06	2YrCancer[	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5285	ALL	664592	4279062	3.48E-06	2YrCancer[	3.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5286	ALL	664612	4279062	3.00E-06	2YrCancer[	3.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5287	ALL	664632	4279062	2.63E-06	2YrCancer[	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5288	ALL	664652	4279062	2.36E-06	2YrCancer[	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5289	ALL	664672	4279062	2.16E-06	2YrCancerI	2.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5290	ALL	664692	4279062	1.96E-06	2YrCancerI	1.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5291	ALL	664712	4279062	1.81E-06	2YrCancerI	1.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5292	ALL	664732	4279062	1.70E-06	2YrCancerI	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5293	ALL	664752	4279062	1.57E-06	2YrCancerI	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5294	ALL	664772	4279062	1.47E-06	2YrCancerI	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5295	ALL	664792	4279062	1.39E-06	2YrCancerI	1.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5296	ALL	664812	4279062	1.32E-06	2YrCancerI	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5297	ALL	664832	4279062	1.26E-06	2YrCancerI	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5298	ALL	664852	4279062	1.21E-06	2YrCancerI	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5299	ALL	664872	4279062	1.19E-06	2YrCancerI	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5300	ALL	664892	4279062	1.18E-06	2YrCancerI	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5301	ALL	664912	4279062	1.17E-06	2YrCancerI	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5302	ALL	664932	4279062	1.19E-06	2YrCancerI	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5303	ALL	664952	4279062	1.20E-06	2YrCancerI	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5304	ALL	664972	4279062	1.20E-06	2YrCancerI	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5305	ALL	664992	4279062	1.20E-06	2YrCancerI	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5306	ALL	665012	4279062	1.19E-06	2YrCancerI	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5307	ALL	665032	4279062	1.17E-06	2YrCancerI	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5308	ALL	665052	4279062	1.14E-06	2YrCancerI	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5309	ALL	665072	4279062	1.09E-06	2YrCancerI	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5310	ALL	665092	4279062	1.05E-06	2YrCancerI	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5311	ALL	665112	4279062	1.00E-06	2YrCancerI	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5312	ALL	665132	4279062	9.63E-07	2YrCancerI	9.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5313	ALL	665152	4279062	9.27E-07	2YrCancerI	9.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5314	ALL	665172	4279062	8.89E-07	2YrCancerI	8.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5315	ALL	665192	4279062	8.48E-07	2YrCancerI	8.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5316	ALL	665212	4279062	8.04E-07	2YrCancerI	8.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5317	ALL	665232	4279062	7.68E-07	2YrCancerI	7.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5318	ALL	665252	4279062	7.34E-07	2YrCancerI	7.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5319	ALL	665272	4279062	7.04E-07	2YrCancerI	7.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5320	ALL	665292	4279062	6.70E-07	2YrCancerI	6.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5321	ALL	665312	4279062	6.34E-07	2YrCancerI	6.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5322	ALL	665332	4279062	5.98E-07	2YrCancerI	5.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5323	ALL	665352	4279062	5.58E-07	2YrCancerI	5.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5324	ALL	665372	4279062	5.26E-07	2YrCancerI	5.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5325	ALL	665392	4279062	5.01E-07	2YrCancerI	5.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5326	ALL	663912	4279082	2.91E-06	2YrCancerI	2.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5327	ALL	663932	4279082	3.04E-06	2YrCancerI	3.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5328	ALL	663952	4279082	3.19E-06	2YrCancerI	3.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5329	ALL	663972	4279082	3.30E-06	2YrCancerI	3.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5330	ALL	663992	4279082	3.43E-06	2YrCancerI	3.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5331	ALL	664012	4279082	3.58E-06	2YrCancerI	3.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5332	ALL	664032	4279082	3.71E-06	2YrCancerI	3.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5333	ALL	664052	4279082	3.86E-06	2YrCancerI	3.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5334	ALL	664072	4279082	4.03E-06	2YrCancerI	4.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5335	ALL	664092	4279082	4.19E-06	2YrCancer[	4.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5336	ALL	664112	4279082	4.35E-06	2YrCancer[	4.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5337	ALL	664132	4279082	4.53E-06	2YrCancer[	4.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5338	ALL	664152	4279082	4.73E-06	2YrCancer[	4.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5339	ALL	664172	4279082	4.94E-06	2YrCancer[	4.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5340	ALL	664192	4279082	5.16E-06	2YrCancer[	5.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5341	ALL	664212	4279082	5.46E-06	2YrCancer[	5.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5342	ALL	664232	4279082	5.77E-06	2YrCancer[	5.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5343	ALL	664252	4279082	6.06E-06	2YrCancer[	6.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5344	ALL	664272	4279082	6.30E-06	2YrCancer[	6.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5345	ALL	664292	4279082	6.52E-06	2YrCancer[	6.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5346	ALL	664312	4279082	6.70E-06	2YrCancer[	6.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5347	ALL	664332	4279082	6.84E-06	2YrCancer[	6.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5348	ALL	664352	4279082	6.96E-06	2YrCancer[	6.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5349	ALL	664372	4279082	7.04E-06	2YrCancer[	7.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5350	ALL	664392	4279082	7.01E-06	2YrCancer[	7.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5351	ALL	664412	4279082	6.96E-06	2YrCancer[	6.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5352	ALL	664432	4279082	6.81E-06	2YrCancer[	6.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5353	ALL	664452	4279082	6.60E-06	2YrCancer[	6.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5354	ALL	664472	4279082	6.36E-06	2YrCancer[	6.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5355	ALL	664492	4279082	6.02E-06	2YrCancer[	6.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5356	ALL	664512	4279082	5.24E-06	2YrCancer[	5.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5357	ALL	664532	4279082	4.49E-06	2YrCancer[	4.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5358	ALL	664552	4279082	3.93E-06	2YrCancer[	3.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5359	ALL	664572	4279082	3.50E-06	2YrCancer[	3.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5360	ALL	664592	4279082	3.11E-06	2YrCancer[	3.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5361	ALL	664612	4279082	2.76E-06	2YrCancer[	2.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5362	ALL	664632	4279082	2.44E-06	2YrCancer[	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5363	ALL	664652	4279082	2.19E-06	2YrCancer[	2.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5364	ALL	664672	4279082	1.98E-06	2YrCancer[	1.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5365	ALL	664692	4279082	1.82E-06	2YrCancer[	1.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5366	ALL	664712	4279082	1.70E-06	2YrCancer[	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5367	ALL	664732	4279082	1.61E-06	2YrCancer[	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5368	ALL	664752	4279082	1.49E-06	2YrCancer[	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5369	ALL	664772	4279082	1.39E-06	2YrCancer[	1.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5370	ALL	664792	4279082	1.32E-06	2YrCancer[	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5371	ALL	664812	4279082	1.24E-06	2YrCancer[	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5372	ALL	664832	4279082	1.19E-06	2YrCancer[	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5373	ALL	664852	4279082	1.16E-06	2YrCancer[	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5374	ALL	664872	4279082	1.15E-06	2YrCancer[	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5375	ALL	664892	4279082	1.15E-06	2YrCancer[	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5376	ALL	664912	4279082	1.15E-06	2YrCancer[	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5377	ALL	664932	4279082	1.16E-06	2YrCancer[	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5378	ALL	664952	4279082	1.17E-06	2YrCancer[	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5379	ALL	664972	4279082	1.17E-06	2YrCancer[	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5380	ALL	664992	4279082	1.16E-06	2YrCancer[	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5381	ALL	665012	4279082	1.15E-06	2YrCancer[	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5382	ALL	665032	4279082	1.14E-06	2YrCancer[	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5383	ALL	665052	4279082	1.11E-06	2YrCancer[	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5384	ALL	665072	4279082	1.08E-06	2YrCancer[	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5385	ALL	665092	4279082	1.05E-06	2YrCancer[	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5386	ALL	665112	4279082	1.01E-06	2YrCancer[	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5387	ALL	665132	4279082	9.74E-07	2YrCancer[	9.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5388	ALL	665152	4279082	9.40E-07	2YrCancer[	9.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5389	ALL	665172	4279082	9.10E-07	2YrCancer[	9.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5390	ALL	665192	4279082	8.73E-07	2YrCancer[	8.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5391	ALL	665212	4279082	8.26E-07	2YrCancer[	8.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5392	ALL	665232	4279082	7.71E-07	2YrCancer[	7.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5393	ALL	665252	4279082	7.25E-07	2YrCancer[	7.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5394	ALL	665272	4279082	6.90E-07	2YrCancer[	6.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5395	ALL	665292	4279082	6.48E-07	2YrCancer[	6.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5396	ALL	665312	4279082	6.07E-07	2YrCancer[	6.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5397	ALL	665332	4279082	5.69E-07	2YrCancer[	5.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5398	ALL	665352	4279082	5.36E-07	2YrCancer[	5.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5399	ALL	665372	4279082	5.06E-07	2YrCancer[	5.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5400	ALL	665392	4279082	4.81E-07	2YrCancer[	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5401	ALL	663912	4279102	2.89E-06	2YrCancer[	2.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5402	ALL	663932	4279102	3.02E-06	2YrCancer[	3.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5403	ALL	663952	4279102	3.16E-06	2YrCancer[	3.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5404	ALL	663972	4279102	3.28E-06	2YrCancer[	3.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5405	ALL	663992	4279102	3.42E-06	2YrCancer[	3.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5406	ALL	664012	4279102	3.57E-06	2YrCancer[	3.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5407	ALL	664032	4279102	3.72E-06	2YrCancer[	3.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5408	ALL	664052	4279102	3.86E-06	2YrCancer[	3.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5409	ALL	664072	4279102	4.01E-06	2YrCancer[	4.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5410	ALL	664092	4279102	4.17E-06	2YrCancer[	4.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5411	ALL	664112	4279102	4.33E-06	2YrCancer[	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5412	ALL	664132	4279102	4.50E-06	2YrCancer[	4.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5413	ALL	664152	4279102	4.67E-06	2YrCancer[	4.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5414	ALL	664172	4279102	4.85E-06	2YrCancer[	4.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5415	ALL	664192	4279102	5.02E-06	2YrCancer[	5.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5416	ALL	664212	4279102	5.36E-06	2YrCancer[	5.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5417	ALL	664232	4279102	5.69E-06	2YrCancer[	5.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5418	ALL	664252	4279102	5.96E-06	2YrCancer[	5.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5419	ALL	664272	4279102	6.18E-06	2YrCancer[	6.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5420	ALL	664292	4279102	6.37E-06	2YrCancer[	6.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5421	ALL	664312	4279102	6.52E-06	2YrCancer[	6.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5422	ALL	664332	4279102	6.65E-06	2YrCancer[	6.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5423	ALL	664352	4279102	6.73E-06	2YrCancer[	6.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5424	ALL	664372	4279102	6.71E-06	2YrCancer[	6.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5425	ALL	664392	4279102	6.69E-06	2YrCancer[	6.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5426	ALL	664412	4279102	6.57E-06	2YrCancer[	6.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5427	ALL	664432	4279102	6.39E-06	2YrCancer[	6.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5428	ALL	664452	4279102	6.21E-06	2YrCancer[	6.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5429	ALL	664472	4279102	5.92E-06	2YrCancer[	5.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5430	ALL	664492	4279102	5.43E-06	2YrCancer[	5.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5431	ALL	664512	4279102	4.61E-06	2YrCancer[	4.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5432	ALL	664532	4279102	3.91E-06	2YrCancer[	3.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5433	ALL	664552	4279102	3.49E-06	2YrCancer[	3.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5434	ALL	664572	4279102	3.09E-06	2YrCancer[	3.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5435	ALL	664592	4279102	2.75E-06	2YrCancer[	2.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5436	ALL	664612	4279102	2.49E-06	2YrCancer[	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5437	ALL	664632	4279102	2.25E-06	2YrCancer[	2.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5438	ALL	664652	4279102	2.03E-06	2YrCancer[	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5439	ALL	664672	4279102	1.84E-06	2YrCancer[	1.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5440	ALL	664692	4279102	1.71E-06	2YrCancer[	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5441	ALL	664712	4279102	1.60E-06	2YrCancer[	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5442	ALL	664732	4279102	1.51E-06	2YrCancer[	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5443	ALL	664752	4279102	1.41E-06	2YrCancer[	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5444	ALL	664772	4279102	1.33E-06	2YrCancer[	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5445	ALL	664792	4279102	1.26E-06	2YrCancer[	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5446	ALL	664812	4279102	1.19E-06	2YrCancer[	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5447	ALL	664832	4279102	1.14E-06	2YrCancer[	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5448	ALL	664852	4279102	1.13E-06	2YrCancer[	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5449	ALL	664872	4279102	1.12E-06	2YrCancer[	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5450	ALL	664892	4279102	1.12E-06	2YrCancer[	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5451	ALL	664912	4279102	1.12E-06	2YrCancer[	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5452	ALL	664932	4279102	1.13E-06	2YrCancer[	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5453	ALL	664952	4279102	1.14E-06	2YrCancer[	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5454	ALL	664972	4279102	1.14E-06	2YrCancer[	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5455	ALL	664992	4279102	1.14E-06	2YrCancer[	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5456	ALL	665012	4279102	1.14E-06	2YrCancer[	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5457	ALL	665032	4279102	1.12E-06	2YrCancer[	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5458	ALL	665052	4279102	1.10E-06	2YrCancer[	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5459	ALL	665072	4279102	1.07E-06	2YrCancer[	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5460	ALL	665092	4279102	1.05E-06	2YrCancer[	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5461	ALL	665112	4279102	1.02E-06	2YrCancer[	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5462	ALL	665132	4279102	9.88E-07	2YrCancer[	9.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5463	ALL	665152	4279102	9.54E-07	2YrCancer[	9.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5464	ALL	665172	4279102	9.30E-07	2YrCancer[	9.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5465	ALL	665192	4279102	8.92E-07	2YrCancer[	8.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5466	ALL	665212	4279102	8.34E-07	2YrCancer[	8.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5467	ALL	665232	4279102	7.66E-07	2YrCancer[	7.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5468	ALL	665252	4279102	7.11E-07	2YrCancer[	7.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5469	ALL	665272	4279102	6.71E-07	2YrCancer[	6.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5470	ALL	665292	4279102	6.25E-07	2YrCancer[	6.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5471	ALL	665312	4279102	5.82E-07	2YrCancer[	5.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5472	ALL	665332	4279102	5.43E-07	2YrCancer[	5.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5473	ALL	665352	4279102	5.12E-07	2YrCancer[	5.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5474	ALL	665372	4279102	4.85E-07	2YrCancer[	4.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5475	ALL	665392	4279102	4.60E-07	2YrCancer[	4.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5476	ALL	663912	4279122	2.87E-06	2YrCancer[	2.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5477	ALL	663932	4279122	3.00E-06	2YrCancer[	3.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5478	ALL	663952	4279122	3.14E-06	2YrCancer[	3.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5479	ALL	663972	4279122	3.28E-06	2YrCancer[	3.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5480	ALL	663992	4279122	3.42E-06	2YrCancer[	3.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5481	ALL	664012	4279122	3.54E-06	2YrCancer[	3.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5482	ALL	664032	4279122	3.71E-06	2YrCancer[	3.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5483	ALL	664052	4279122	3.87E-06	2YrCancer[	3.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5484	ALL	664072	4279122	4.02E-06	2YrCancer[	4.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5485	ALL	664092	4279122	4.17E-06	2YrCancer[	4.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5486	ALL	664112	4279122	4.34E-06	2YrCancer[	4.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5487	ALL	664132	4279122	4.50E-06	2YrCancer[	4.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5488	ALL	664152	4279122	4.67E-06	2YrCancer[	4.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5489	ALL	664172	4279122	4.84E-06	2YrCancer[	4.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5490	ALL	664192	4279122	5.02E-06	2YrCancer[	5.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5491	ALL	664212	4279122	5.41E-06	2YrCancer[	5.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5492	ALL	664232	4279122	5.68E-06	2YrCancer[	5.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5493	ALL	664252	4279122	5.87E-06	2YrCancer[	5.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5494	ALL	664272	4279122	6.06E-06	2YrCancer[	6.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5495	ALL	664292	4279122	6.22E-06	2YrCancer[	6.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5496	ALL	664312	4279122	6.37E-06	2YrCancer[	6.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5497	ALL	664332	4279122	6.48E-06	2YrCancer[	6.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5498	ALL	664352	4279122	6.54E-06	2YrCancer[	6.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5499	ALL	664372	4279122	6.43E-06	2YrCancer[	6.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5500	ALL	664392	4279122	6.32E-06	2YrCancer[	6.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5501	ALL	664412	4279122	6.17E-06	2YrCancer[	6.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5502	ALL	664432	4279122	6.02E-06	2YrCancer[	6.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5503	ALL	664452	4279122	5.85E-06	2YrCancer[	5.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5504	ALL	664472	4279122	5.50E-06	2YrCancer[	5.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5505	ALL	664492	4279122	4.87E-06	2YrCancer[	4.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5506	ALL	664512	4279122	4.18E-06	2YrCancer[	4.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5507	ALL	664532	4279122	3.62E-06	2YrCancer[	3.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5508	ALL	664552	4279122	3.23E-06	2YrCancer[	3.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5509	ALL	664572	4279122	2.77E-06	2YrCancer[	2.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5510	ALL	664592	4279122	2.42E-06	2YrCancer[	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5511	ALL	664612	4279122	2.16E-06	2YrCancer[	2.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5512	ALL	664632	4279122	2.01E-06	2YrCancer[	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5513	ALL	664652	4279122	1.88E-06	2YrCancer[	1.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5514	ALL	664672	4279122	1.74E-06	2YrCancer[	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5515	ALL	664692	4279122	1.59E-06	2YrCancer[	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5516	ALL	664712	4279122	1.48E-06	2YrCancer[	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5517	ALL	664732	4279122	1.40E-06	2YrCancer[	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5518	ALL	664752	4279122	1.35E-06	2YrCancer[	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5519	ALL	664772	4279122	1.29E-06	2YrCancerI	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5520	ALL	664792	4279122	1.23E-06	2YrCancerI	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5521	ALL	664812	4279122	1.17E-06	2YrCancerI	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5522	ALL	664832	4279122	1.13E-06	2YrCancerI	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5523	ALL	664852	4279122	1.12E-06	2YrCancerI	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5524	ALL	664872	4279122	1.11E-06	2YrCancerI	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5525	ALL	664892	4279122	1.10E-06	2YrCancerI	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5526	ALL	664912	4279122	1.09E-06	2YrCancerI	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5527	ALL	664932	4279122	1.11E-06	2YrCancerI	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5528	ALL	664952	4279122	1.12E-06	2YrCancerI	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5529	ALL	664972	4279122	1.12E-06	2YrCancerI	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5530	ALL	664992	4279122	1.14E-06	2YrCancerI	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5531	ALL	665012	4279122	1.14E-06	2YrCancerI	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5532	ALL	665032	4279122	1.11E-06	2YrCancerI	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5533	ALL	665052	4279122	1.10E-06	2YrCancerI	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5534	ALL	665072	4279122	1.08E-06	2YrCancerI	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5535	ALL	665092	4279122	1.06E-06	2YrCancerI	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5536	ALL	665112	4279122	1.03E-06	2YrCancerI	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5537	ALL	665132	4279122	1.00E-06	2YrCancerI	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5538	ALL	665152	4279122	9.70E-07	2YrCancerI	9.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5539	ALL	665172	4279122	9.48E-07	2YrCancerI	9.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5540	ALL	665192	4279122	8.97E-07	2YrCancerI	8.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5541	ALL	665212	4279122	8.12E-07	2YrCancerI	8.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5542	ALL	665232	4279122	7.50E-07	2YrCancerI	7.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5543	ALL	665252	4279122	6.96E-07	2YrCancerI	6.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5544	ALL	665272	4279122	6.48E-07	2YrCancerI	6.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5545	ALL	665292	4279122	6.04E-07	2YrCancerI	6.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5546	ALL	665312	4279122	5.62E-07	2YrCancerI	5.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5547	ALL	665332	4279122	5.22E-07	2YrCancerI	5.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5548	ALL	665352	4279122	4.90E-07	2YrCancerI	4.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5549	ALL	665372	4279122	4.63E-07	2YrCancerI	4.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5550	ALL	665392	4279122	4.40E-07	2YrCancerI	4.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5551	ALL	663912	4279142	2.87E-06	2YrCancerI	2.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5552	ALL	663932	4279142	3.00E-06	2YrCancerI	3.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5553	ALL	663952	4279142	3.11E-06	2YrCancerI	3.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5554	ALL	663972	4279142	3.25E-06	2YrCancerI	3.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5555	ALL	663992	4279142	3.40E-06	2YrCancerI	3.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5556	ALL	664012	4279142	3.55E-06	2YrCancerI	3.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5557	ALL	664032	4279142	3.69E-06	2YrCancerI	3.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5558	ALL	664052	4279142	3.84E-06	2YrCancerI	3.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5559	ALL	664072	4279142	3.99E-06	2YrCancerI	3.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5560	ALL	664092	4279142	4.14E-06	2YrCancerI	4.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5561	ALL	664112	4279142	4.29E-06	2YrCancerI	4.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5562	ALL	664132	4279142	4.45E-06	2YrCancerI	4.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5563	ALL	664152	4279142	4.65E-06	2YrCancerI	4.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5564	ALL	664172	4279142	4.83E-06	2YrCancerI	4.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5565	ALL	664192	4279142	5.00E-06	2YrCancer[	5.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5566	ALL	664212	4279142	5.29E-06	2YrCancer[	5.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5567	ALL	664232	4279142	5.55E-06	2YrCancer[	5.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5568	ALL	664252	4279142	5.75E-06	2YrCancer[	5.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5569	ALL	664272	4279142	5.93E-06	2YrCancer[	5.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5570	ALL	664292	4279142	6.08E-06	2YrCancer[	6.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5571	ALL	664312	4279142	6.21E-06	2YrCancer[	6.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5572	ALL	664332	4279142	6.29E-06	2YrCancer[	6.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5573	ALL	664352	4279142	6.27E-06	2YrCancer[	6.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5574	ALL	664372	4279142	6.09E-06	2YrCancer[	6.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5575	ALL	664392	4279142	5.87E-06	2YrCancer[	5.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5576	ALL	664412	4279142	5.68E-06	2YrCancer[	5.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5577	ALL	664432	4279142	5.52E-06	2YrCancer[	5.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5578	ALL	664452	4279142	5.23E-06	2YrCancer[	5.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5579	ALL	664472	4279142	4.83E-06	2YrCancer[	4.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5580	ALL	664492	4279142	4.31E-06	2YrCancer[	4.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5581	ALL	664512	4279142	3.79E-06	2YrCancer[	3.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5582	ALL	664532	4279142	3.30E-06	2YrCancer[	3.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5583	ALL	664552	4279142	2.86E-06	2YrCancer[	2.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5584	ALL	664572	4279142	2.46E-06	2YrCancer[	2.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5585	ALL	664592	4279142	2.17E-06	2YrCancer[	2.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5586	ALL	664612	4279142	1.95E-06	2YrCancer[	1.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5587	ALL	664632	4279142	1.83E-06	2YrCancer[	1.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5588	ALL	664652	4279142	1.72E-06	2YrCancer[	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5589	ALL	664672	4279142	1.61E-06	2YrCancer[	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5590	ALL	664692	4279142	1.50E-06	2YrCancer[	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5591	ALL	664712	4279142	1.41E-06	2YrCancer[	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5592	ALL	664732	4279142	1.36E-06	2YrCancer[	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5593	ALL	664752	4279142	1.30E-06	2YrCancer[	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5594	ALL	664772	4279142	1.24E-06	2YrCancer[	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5595	ALL	664792	4279142	1.19E-06	2YrCancer[	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5596	ALL	664812	4279142	1.17E-06	2YrCancer[	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5597	ALL	664832	4279142	1.15E-06	2YrCancer[	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5598	ALL	664852	4279142	1.13E-06	2YrCancer[	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5599	ALL	664872	4279142	1.11E-06	2YrCancer[	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5600	ALL	664892	4279142	1.10E-06	2YrCancer[	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5601	ALL	664912	4279142	1.09E-06	2YrCancer[	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5602	ALL	664932	4279142	1.11E-06	2YrCancer[	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5603	ALL	664952	4279142	1.13E-06	2YrCancer[	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5604	ALL	664972	4279142	1.14E-06	2YrCancer[	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5605	ALL	664992	4279142	1.16E-06	2YrCancer[	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5606	ALL	665012	4279142	1.16E-06	2YrCancer[	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5607	ALL	665032	4279142	1.15E-06	2YrCancer[	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5608	ALL	665052	4279142	1.14E-06	2YrCancer[	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5609	ALL	665072	4279142	1.11E-06	2YrCancer[	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5610	ALL	665092	4279142	1.07E-06	2YrCancer[	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5611	ALL	665112	4279142	1.04E-06	2YrCancer[	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5612	ALL	665132	4279142	1.01E-06	2YrCancer[	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5613	ALL	665152	4279142	9.75E-07	2YrCancer[	9.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5614	ALL	665172	4279142	9.27E-07	2YrCancer[	9.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5615	ALL	665192	4279142	8.64E-07	2YrCancer[	8.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5616	ALL	665212	4279142	7.87E-07	2YrCancer[	7.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5617	ALL	665232	4279142	7.26E-07	2YrCancer[	7.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5618	ALL	665252	4279142	6.73E-07	2YrCancer[	6.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5619	ALL	665272	4279142	6.27E-07	2YrCancer[	6.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5620	ALL	665292	4279142	5.82E-07	2YrCancer[	5.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5621	ALL	665312	4279142	5.40E-07	2YrCancer[	5.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5622	ALL	665332	4279142	5.00E-07	2YrCancer[	5.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5623	ALL	665352	4279142	4.70E-07	2YrCancer[	4.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5624	ALL	665372	4279142	4.44E-07	2YrCancer[	4.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5625	ALL	665392	4279142	4.21E-07	2YrCancer[	4.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5626	ALL	664548.9	4278265	5.08E-05	2YrCancer[	5.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5627	ALL	664552	4278092	1.31E-05	2YrCancer[	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5628	ALL	664558.7	4278082	1.38E-05	2YrCancer[	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5629	ALL	664767.3	4278083	2.61E-05	2YrCancer[	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5630	ALL	664773.2	4278090	2.75E-05	2YrCancer[	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5631	ALL	664768.5	4278260	5.39E-05	2YrCancer[	5.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5632	ALL	664761.9	4278266	5.80E-05	2YrCancer[	5.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5633	ALL	664668.3	4278285	7.99E-05	2YrCancer[	7.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5634	ALL	664558.7	4278284	5.90E-05	2YrCancer[	5.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5635	ALL	664550.5	4278272	5.25E-05	2YrCancer[	5.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

CalEEMod Output				75% Fugitive Mitigation Only		75% Fug. + 45% Exhaust Mitigation		(based on modeled 1 g/sec)	Fugitive Mit Only	Fug + Exhaust Mit
Exhaust PM10 (lb/day)	**45% Mititgated Exhaust PM10 (lb/day)**	**Fugitive PM10 (lb/day)**	**75% Mititgated Fugitive PM10 (lb/day)**	**Mitigated Total PM10 (lb/day)**	**(12-hr day) Total PM10 (g/sec)**	**Mitigated Total PM10 (lb/day)**	**(12-hr day) Total PM10 (g/sec)**	**Peak 24-hr max conc. from AERMOD (µg/m^3)**	**Adjusted Peak 24-hr max conc. (µg/m^3)**	**Adjusted Peak 24-hr max conc. (µg/m^3)**
0.3791	0.2085	18.2716	4.5679	4.9470	0.0519	4.7764	0.0502	244.17003	12.68283	12.24547
0.1508	0.0829	2.3985	0.5996	0.7504	0.0079	0.6826	0.0072	244.17003	1.92390	1.74992
0.1326	0.0729	2.3985	0.5996	0.7322	0.0077	0.6726	0.0071	244.17003	1.87724	1.72426

Mitigated Emissions Summary

		PM10				days/year	lb/day	lb/hr	(12 hrs/day, 6 days/week)
2021	07/01-12/31	0.0178	ton/yr	35.6	lb/year	160	0.2225	0.0185	
2022	01/01-12/31	0.0236	ton/yr	47.2	lb/year	311	0.1518	0.0126	
2023	01/01-04/30	0.0028	ton/yr	5.6	lb/year	102	0.0549	0.0046	
						573			
	Average:	0.0147	ton/yr	**29.5**	**lb/year**	573	days/22 months		

		ROG	NOx	CO	Tot PM10	Tot PM2.5
2021	ton/year	0.0971	0.5151	2.1112	0.412	0.2117
2021	lb/day	1.2138	6.4388	26.3900	5.1500	2.6463
2022	ton/year	0.2398	1.0584	3.861	0.3862	0.1202
2022	lb/day	1.5421	6.8064	24.8296	2.4836	0.7730
2023	ton/year	1.6892	0.1183	0.7338	0.0481	0.0149
2023	lb/day	33.1216	2.3196	14.3882	0.9431	0.2922

NOx Emissions By Phase

Phase	Phase Type	Dates	ton/year (per phase)	Days	NOx (lbs/day)
1	Demolition	7/1/21 - 8/11/21	0.1013	36	5.6
2	Site Preparation	8/12/21 - 9/4/21	0.0868	21	8.3
3	Grading	9/5/21 - 10/23/21	0.1170	42	5.6
4	Building Construction	10/24/21 - 12/31/21	0.2100	59	7.1
		1/1/22 - 12/31/22	1.0583	308	6.9
		1/1/23 - 2/4/23	0.0917	35	5.2
5	Paving	2/5/23 - 3/18/23	0.0226	36	1.3
6	Architectural Coating	3/19/23-4/29/23	0.0041	36	0.2

Unmitigated Emissions Summary

		PM10				days/year	lb/day	lb/hr	(12 hrs/day, 6 days/week)
2021	07/01-12/31	0.1201	ton/yr	240.2	lb/year	160	1.5013	0.1251	
2022	01/01-12/31	0.1301	ton/yr	260.2	lb/year	311	0.8367	0.0697	
2023	01/01-04/30	0.0213	ton/yr	42.6	lb/year	102	0.4176	0.0348	
						573			
	Average:	0.0905	ton/yr	**181.0**	**lb/year**	573	days/22 months		

		ROG	NOx	CO	Tot PM10	Tot PM2.5
2021	ton/year	0.2754	2.5957	2.0047	0.5143	0.306
2021	lb/day	3.4425	32.4463	25.0588	6.4288	3.8250
2022	ton/year	0.4128	3.0062	3.6633	0.4927	0.2196
2022	lb/day	2.6547	19.3325	23.5582	3.1685	1.4122
2023	ton/year	1.7206	0.4705	0.6642	0.0665	0.032
2023	lb/day	33.7373	9.2255	13.0235	1.3039	0.6275

NOx Emissions By Phase

Phase	Phase Type	Dates	ton/year (per phase)	Days	NOx (lbs/day)
1	Demolition	7/1/21 - 8/11/21	0.5668	36	31.5
2	Site Preparation	8/12/21 - 9/4/21	0.4258	21	40.6
3	Grading	9/5/21 - 10/23/21	0.9758	42	46.5
4	Building Construction	10/24/21 - 12/31/21	0.6274	59	21.3
		1/1/22 - 12/31/22	3.0062	308	19.5
		1/1/23 - 2/4/23	0.2612	35	14.9
5	Paving	2/5/23 - 3/18/23	0.1842	36	10.2
6	Architectural Coating	3/19/23-4/29/23	0.0253	36	1.4

Mitigated Cancer Risk Plot Coordinates

REC	X	Y	RISK_SUM
1	663912	4277662	6.78E-08
2	663932	4277662	7.02E-08
3	663952	4277662	7.27E-08
4	663972	4277662	7.52E-08
5	663992	4277662	7.77E-08
6	664012	4277662	8.04E-08
7	664032	4277662	8.31E-08
8	664052	4277662	8.60E-08
9	664072	4277662	8.90E-08
10	664092	4277662	9.20E-08
11	664112	4277662	9.49E-08
12	664132	4277662	9.78E-08
13	664152	4277662	1.01E-07
14	664172	4277662	1.05E-07
15	664192	4277662	1.09E-07
16	664212	4277662	1.14E-07
17	664232	4277662	1.19E-07
18	664252	4277662	1.25E-07
19	664272	4277662	1.31E-07
20	664292	4277662	1.37E-07
21	664312	4277662	1.43E-07
22	664332	4277662	1.51E-07
23	664352	4277662	1.60E-07
24	664372	4277662	1.70E-07
25	664392	4277662	1.80E-07
26	664412	4277662	1.90E-07
27	664432	4277662	2.01E-07
28	664452	4277662	2.10E-07
29	664472	4277662	2.19E-07
30	664492	4277662	2.28E-07
31	664512	4277662	2.38E-07
32	664532	4277662	2.48E-07
33	664552	4277662	2.58E-07
34	664572	4277662	2.69E-07
35	664592	4277662	2.81E-07
36	664612	4277662	2.98E-07
37	664632	4277662	3.17E-07
38	664652	4277662	3.41E-07
39	664672	4277662	3.70E-07
40	664692	4277662	3.90E-07
41	664712	4277662	4.10E-07
42	664732	4277662	4.29E-07
43	664752	4277662	4.46E-07
44	664772	4277662	4.60E-07
45	664792	4277662	4.69E-07
46	664812	4277662	4.77E-07
47	664832	4277662	4.84E-07
48	664852	4277662	4.89E-07
49	664872	4277662	4.90E-07
50	664892	4277662	4.90E-07
51	664912	4277662	4.88E-07
52	664932	4277662	4.81E-07
53	664952	4277662	4.70E-07
54	664972	4277662	4.54E-07
55	664992	4277662	4.36E-07
56	665012	4277662	4.14E-07
57	665032	4277662	3.92E-07
58	665052	4277662	3.69E-07
59	665072	4277662	3.46E-07
60	665092	4277662	3.25E-07
61	665112	4277662	3.05E-07
62	665132	4277662	2.87E-07
63	665152	4277662	2.71E-07
64	665172	4277662	2.55E-07
65	665192	4277662	2.38E-07
66	665212	4277662	2.21E-07

67	665232	4277662	2.03E-07
68	665252	4277662	1.87E-07
69	665272	4277662	1.75E-07
70	665292	4277662	1.64E-07
71	665312	4277662	1.54E-07
72	665332	4277662	1.47E-07
73	665352	4277662	1.43E-07
74	665372	4277662	1.38E-07
75	665392	4277662	1.32E-07
76	663912	4277682	6.87E-08
77	663932	4277682	7.11E-08
78	663952	4277682	7.35E-08
79	663972	4277682	7.61E-08
80	663992	4277682	7.89E-08
81	664012	4277682	8.19E-08
82	664032	4277682	8.48E-08
83	664052	4277682	8.78E-08
84	664072	4277682	9.11E-08
85	664092	4277682	9.45E-08
86	664112	4277682	9.78E-08
87	664132	4277682	1.01E-07
88	664152	4277682	1.05E-07
89	664172	4277682	1.09E-07
90	664192	4277682	1.14E-07
91	664212	4277682	1.19E-07
92	664232	4277682	1.24E-07
93	664252	4277682	1.31E-07
94	664272	4277682	1.36E-07
95	664292	4277682	1.42E-07
96	664312	4277682	1.48E-07
97	664332	4277682	1.56E-07
98	664352	4277682	1.66E-07
99	664372	4277682	1.76E-07
100	664392	4277682	1.87E-07
101	664412	4277682	1.98E-07
102	664432	4277682	2.10E-07
103	664452	4277682	2.19E-07
104	664472	4277682	2.29E-07
105	664492	4277682	2.39E-07
106	664512	4277682	2.50E-07
107	664532	4277682	2.62E-07
108	664552	4277682	2.73E-07
109	664572	4277682	2.85E-07
110	664592	4277682	3.00E-07
111	664612	4277682	3.21E-07
112	664632	4277682	3.43E-07
113	664652	4277682	3.72E-07
114	664672	4277682	4.03E-07
115	664692	4277682	4.22E-07
116	664712	4277682	4.41E-07
117	664732	4277682	4.62E-07
118	664752	4277682	4.85E-07
119	664772	4277682	5.03E-07
120	664792	4277682	5.18E-07
121	664812	4277682	5.24E-07
122	664832	4277682	5.26E-07
123	664852	4277682	5.27E-07
124	664872	4277682	5.22E-07
125	664892	4277682	5.17E-07
126	664912	4277682	5.12E-07
127	664932	4277682	5.03E-07
128	664952	4277682	4.88E-07
129	664972	4277682	4.70E-07
130	664992	4277682	4.49E-07
131	665012	4277682	4.25E-07
132	665032	4277682	4.01E-07
133	665052	4277682	3.76E-07
134	665072	4277682	3.52E-07

135	665092	4277682	3.30E-07
136	665112	4277682	3.10E-07
137	665132	4277682	2.91E-07
138	665152	4277682	2.73E-07
139	665172	4277682	2.51E-07
140	665192	4277682	2.30E-07
141	665212	4277682	2.14E-07
142	665232	4277682	1.99E-07
143	665252	4277682	1.85E-07
144	665272	4277682	1.73E-07
145	665292	4277682	1.62E-07
146	665312	4277682	1.51E-07
147	665332	4277682	1.42E-07
148	665352	4277682	1.38E-07
149	665372	4277682	1.33E-07
150	665392	4277682	1.25E-07
151	663912	4277702	6.96E-08
152	663932	4277702	7.21E-08
153	663952	4277702	7.46E-08
154	663972	4277702	7.72E-08
155	663992	4277702	8.01E-08
156	664012	4277702	8.32E-08
157	664032	4277702	8.64E-08
158	664052	4277702	8.98E-08
159	664072	4277702	9.33E-08
160	664092	4277702	9.68E-08
161	664112	4277702	1.00E-07
162	664132	4277702	1.04E-07
163	664152	4277702	1.08E-07
164	664172	4277702	1.13E-07
165	664192	4277702	1.18E-07
166	664212	4277702	1.23E-07
167	664232	4277702	1.29E-07
168	664252	4277702	1.35E-07
169	664272	4277702	1.40E-07
170	664292	4277702	1.46E-07
171	664312	4277702	1.53E-07
172	664332	4277702	1.62E-07
173	664352	4277702	1.71E-07
174	664372	4277702	1.82E-07
175	664392	4277702	1.94E-07
176	664412	4277702	2.07E-07
177	664432	4277702	2.20E-07
178	664452	4277702	2.31E-07
179	664472	4277702	2.41E-07
180	664492	4277702	2.52E-07
181	664512	4277702	2.64E-07
182	664532	4277702	2.77E-07
183	664552	4277702	2.90E-07
184	664572	4277702	3.04E-07
185	664592	4277702	3.22E-07
186	664612	4277702	3.44E-07
187	664632	4277702	3.68E-07
188	664652	4277702	4.01E-07
189	664672	4277702	4.36E-07
190	664692	4277702	4.56E-07
191	664712	4277702	4.77E-07
192	664732	4277702	5.00E-07
193	664752	4277702	5.23E-07
194	664772	4277702	5.45E-07
195	664792	4277702	5.62E-07
196	664812	4277702	5.69E-07
197	664832	4277702	5.69E-07
198	664852	4277702	5.67E-07
199	664872	4277702	5.59E-07
200	664892	4277702	5.50E-07
201	664912	4277702	5.42E-07
202	664932	4277702	5.29E-07

203	664952	4277702	5.11E-07
204	664972	4277702	4.89E-07
205	664992	4277702	4.64E-07
206	665012	4277702	4.37E-07
207	665032	4277702	4.09E-07
208	665052	4277702	3.83E-07
209	665072	4277702	3.58E-07
210	665092	4277702	3.35E-07
211	665112	4277702	3.14E-07
212	665132	4277702	2.94E-07
213	665152	4277702	2.74E-07
214	665172	4277702	2.50E-07
215	665192	4277702	2.28E-07
216	665212	4277702	2.11E-07
217	665232	4277702	1.97E-07
218	665252	4277702	1.83E-07
219	665272	4277702	1.71E-07
220	665292	4277702	1.59E-07
221	665312	4277702	1.49E-07
222	665332	4277702	1.39E-07
223	665352	4277702	1.32E-07
224	665372	4277702	1.26E-07
225	665392	4277702	1.20E-07
226	663912	4277722	7.06E-08
227	663932	4277722	7.32E-08
228	663952	4277722	7.56E-08
229	663972	4277722	7.84E-08
230	663992	4277722	8.13E-08
231	664012	4277722	8.45E-08
232	664032	4277722	8.80E-08
233	664052	4277722	9.16E-08
234	664072	4277722	9.53E-08
235	664092	4277722	9.90E-08
236	664112	4277722	1.03E-07
237	664132	4277722	1.07E-07
238	664152	4277722	1.12E-07
239	664172	4277722	1.17E-07
240	664192	4277722	1.22E-07
241	664212	4277722	1.28E-07
242	664232	4277722	1.34E-07
243	664252	4277722	1.39E-07
244	664272	4277722	1.45E-07
245	664292	4277722	1.51E-07
246	664312	4277722	1.58E-07
247	664332	4277722	1.67E-07
248	664352	4277722	1.77E-07
249	664372	4277722	1.89E-07
250	664392	4277722	2.02E-07
251	664412	4277722	2.16E-07
252	664432	4277722	2.32E-07
253	664452	4277722	2.44E-07
254	664472	4277722	2.56E-07
255	664492	4277722	2.67E-07
256	664512	4277722	2.79E-07
257	664532	4277722	2.93E-07
258	664552	4277722	3.07E-07
259	664572	4277722	3.25E-07
260	664592	4277722	3.45E-07
261	664612	4277722	3.67E-07
262	664632	4277722	3.94E-07
263	664652	4277722	4.30E-07
264	664672	4277722	4.71E-07
265	664692	4277722	4.96E-07
266	664712	4277722	5.17E-07
267	664732	4277722	5.42E-07
268	664752	4277722	5.66E-07
269	664772	4277722	5.89E-07
270	664792	4277722	6.08E-07

271	664812	4277722	6.17E-07
272	664832	4277722	6.15E-07
273	664852	4277722	6.10E-07
274	664872	4277722	6.00E-07
275	664892	4277722	5.88E-07
276	664912	4277722	5.74E-07
277	664932	4277722	5.57E-07
278	664952	4277722	5.34E-07
279	664972	4277722	5.08E-07
280	664992	4277722	4.78E-07
281	665012	4277722	4.48E-07
282	665032	4277722	4.18E-07
283	665052	4277722	3.90E-07
284	665072	4277722	3.64E-07
285	665092	4277722	3.41E-07
286	665112	4277722	3.17E-07
287	665132	4277722	2.95E-07
288	665152	4277722	2.72E-07
289	665172	4277722	2.47E-07
290	665192	4277722	2.25E-07
291	665212	4277722	2.09E-07
292	665232	4277722	1.94E-07
293	665252	4277722	1.81E-07
294	665272	4277722	1.68E-07
295	665292	4277722	1.56E-07
296	665312	4277722	1.45E-07
297	665332	4277722	1.35E-07
298	665352	4277722	1.26E-07
299	665372	4277722	1.19E-07
300	665392	4277722	1.14E-07
301	663912	4277742	7.16E-08
302	663932	4277742	7.42E-08
303	663952	4277742	7.67E-08
304	663972	4277742	7.95E-08
305	663992	4277742	8.25E-08
306	664012	4277742	8.57E-08
307	664032	4277742	8.92E-08
308	664052	4277742	9.30E-08
309	664072	4277742	9.69E-08
310	664092	4277742	1.01E-07
311	664112	4277742	1.05E-07
312	664132	4277742	1.10E-07
313	664152	4277742	1.15E-07
314	664172	4277742	1.20E-07
315	664192	4277742	1.26E-07
316	664212	4277742	1.32E-07
317	664232	4277742	1.38E-07
318	664252	4277742	1.44E-07
319	664272	4277742	1.49E-07
320	664292	4277742	1.56E-07
321	664312	4277742	1.63E-07
322	664332	4277742	1.73E-07
323	664352	4277742	1.84E-07
324	664372	4277742	1.96E-07
325	664392	4277742	2.11E-07
326	664412	4277742	2.27E-07
327	664432	4277742	2.44E-07
328	664452	4277742	2.59E-07
329	664472	4277742	2.72E-07
330	664492	4277742	2.84E-07
331	664512	4277742	2.96E-07
332	664532	4277742	3.10E-07
333	664552	4277742	3.27E-07
334	664572	4277742	3.47E-07
335	664592	4277742	3.68E-07
336	664612	4277742	3.90E-07
337	664632	4277742	4.19E-07
338	664652	4277742	4.59E-07

339	664672	4277742	5.10E-07
340	664692	4277742	5.41E-07
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797	664832	4277862	1.05E-06
798	664852	4277862	1.00E-06
799	664872	4277862	9.49E-07
800	664892	4277862	8.85E-07
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802	664932	4277862	7.48E-07
803	664952	4277862	6.83E-07
804	664972	4277862	6.23E-07
805	664992	4277862	5.67E-07
806	665012	4277862	5.13E-07
807	665032	4277862	4.49E-07
808	665052	4277862	3.90E-07
809	665072	4277862	3.47E-07
810	665092	4277862	3.15E-07
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812	665132	4277862	2.61E-07
813	665152	4277862	2.39E-07
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816	665212	4277862	2.07E-07
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818	665252	4277862	1.69E-07
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820	665292	4277862	1.44E-07
821	665312	4277862	1.33E-07
822	665332	4277862	1.23E-07
823	665352	4277862	1.14E-07
824	665372	4277862	1.04E-07
825	665392	4277862	9.32E-08
826	663912	4277882	8.62E-08
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829	663972	4277882	9.44E-08
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833	664052	4277882	1.09E-07
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837	664132	4277882	1.33E-07
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846	664312	4277882	2.28E-07
847	664332	4277882	2.40E-07
848	664352	4277882	2.57E-07
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887	665132	4277882	2.44E-07
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934	664572	4277902	6.81E-07
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937	664632	4277902	9.36E-07
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949	664872	4277902	1.07E-06
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966	665212	4277902	1.89E-07
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1675	664392	4278102	5.89E-07
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1682	664532	4278102	1.83E-06
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1696	664812	4278102	3.34E-06
1697	664832	4278102	2.56E-06
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1703	664952	4278102	6.44E-07
1704	664972	4278102	5.43E-07
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1706	665012	4278102	4.38E-07
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1708	665052	4278102	3.65E-07
1709	665072	4278102	3.40E-07
1710	665092	4278102	3.26E-07
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1712	665132	4278102	2.56E-07
1713	665152	4278102	2.21E-07
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1719	665272	4278102	9.58E-08
1720	665292	4278102	8.35E-08
1721	665312	4278102	7.41E-08
1722	665332	4278102	6.64E-08
1723	665352	4278102	5.80E-08
1724	665372	4278102	5.01E-08
1725	665392	4278102	4.26E-08
1726	663912	4278122	1.60E-07
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1753	664452	4278122	9.47E-07
1754	664472	4278122	1.11E-06
1755	664492	4278122	1.34E-06
1756	664512	4278122	1.74E-06
1757	664532	4278122	2.33E-06
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1759	664572	4278122	4.29E-06
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1773	664852	4278122	2.13E-06
1774	664872	4278122	1.69E-06
1775	664892	4278122	1.30E-06
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1787	665132	4278122	2.45E-07
1788	665152	4278122	2.11E-07
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1813	664152	4278142	3.14E-07
1814	664172	4278142	3.31E-07
1815	664192	4278142	3.50E-07
1816	664212	4278142	3.69E-07
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1839	664672	4278142	7.91E-06
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1844	664772	4278142	6.47E-06
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1846	664812	4278142	4.02E-06
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1848	664852	4278142	2.23E-06
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1888	664152	4278162	3.38E-07
1889	664172	4278162	3.58E-07
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1891	664212	4278162	3.95E-07
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1902	664432	4278162	1.08E-06

1903	664452	4278162	1.28E-06
1904	664472	4278162	1.57E-06
1905	664492	4278162	2.01E-06
1906	664512	4278162	2.63E-06
1907	664532	4278162	3.49E-06
1908	664552	4278162	4.61E-06
1909	664572	4278162	6.46E-06
1910	664592	4278162	7.83E-06
1911	664612	4278162	8.50E-06
1912	664632	4278162	8.85E-06
1913	664652	4278162	9.01E-06
1914	664672	4278162	9.03E-06
1915	664692	4278162	9.14E-06
1916	664712	4278162	9.07E-06
1917	664732	4278162	8.68E-06
1918	664752	4278162	8.14E-06
1919	664772	4278162	7.24E-06
1920	664792	4278162	6.28E-06
1921	664812	4278162	4.34E-06
1922	664832	4278162	3.09E-06
1923	664852	4278162	2.33E-06
1924	664872	4278162	1.78E-06
1925	664892	4278162	1.22E-06
1926	664912	4278162	8.86E-07
1927	664932	4278162	7.20E-07
1928	664952	4278162	5.99E-07
1929	664972	4278162	5.06E-07
1930	664992	4278162	4.49E-07
1931	665012	4278162	4.03E-07
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1933	665052	4278162	3.33E-07
1934	665072	4278162	3.11E-07
1935	665092	4278162	2.98E-07
1936	665112	4278162	2.58E-07
1937	665132	4278162	2.20E-07
1938	665152	4278162	1.88E-07
1939	665172	4278162	1.67E-07
1940	665192	4278162	1.48E-07
1941	665212	4278162	1.28E-07
1942	665232	4278162	1.06E-07
1943	665252	4278162	8.89E-08
1944	665272	4278162	7.57E-08
1945	665292	4278162	6.40E-08
1946	665312	4278162	5.50E-08
1947	665332	4278162	4.77E-08
1948	665352	4278162	4.16E-08
1949	665372	4278162	3.65E-08
1950	665392	4278162	3.23E-08
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1952	663932	4278182	1.79E-07
1953	663952	4278182	1.88E-07
1954	663972	4278182	1.97E-07
1955	663992	4278182	2.08E-07
1956	664012	4278182	2.22E-07
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1958	664052	4278182	2.56E-07
1959	664072	4278182	2.74E-07
1960	664092	4278182	2.97E-07
1961	664112	4278182	3.19E-07
1962	664132	4278182	3.37E-07
1963	664152	4278182	3.57E-07
1964	664172	4278182	3.77E-07
1965	664192	4278182	3.96E-07
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1967	664232	4278182	4.30E-07
1968	664252	4278182	4.57E-07
1969	664272	4278182	4.91E-07
1970	664292	4278182	5.32E-07

1971	664312	4278182	5.84E-07
1972	664332	4278182	6.45E-07
1973	664352	4278182	7.19E-07
1974	664372	4278182	8.12E-07
1975	664392	4278182	9.28E-07
1976	664412	4278182	1.07E-06
1977	664432	4278182	1.24E-06
1978	664452	4278182	1.49E-06
1979	664472	4278182	1.85E-06
1980	664492	4278182	2.40E-06
1981	664512	4278182	3.17E-06
1982	664532	4278182	4.24E-06
1983	664552	4278182	5.52E-06
1984	664572	4278182	7.42E-06
1985	664592	4278182	8.78E-06
1986	664612	4278182	9.49E-06
1987	664632	4278182	9.98E-06
1988	664652	4278182	1.02E-05
1989	664672	4278182	1.02E-05
1990	664692	4278182	1.02E-05
1991	664712	4278182	9.95E-06
1992	664732	4278182	9.43E-06
1993	664752	4278182	8.78E-06
1994	664772	4278182	7.78E-06
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1998	664852	4278182	2.42E-06
1999	664872	4278182	1.76E-06
2000	664892	4278182	1.20E-06
2001	664912	4278182	9.12E-07
2002	664932	4278182	7.38E-07
2003	664952	4278182	6.11E-07
2004	664972	4278182	5.12E-07
2005	664992	4278182	4.52E-07
2006	665012	4278182	4.05E-07
2007	665032	4278182	3.66E-07
2008	665052	4278182	3.25E-07
2009	665072	4278182	2.95E-07
2010	665092	4278182	2.77E-07
2011	665112	4278182	2.42E-07
2012	665132	4278182	2.11E-07
2013	665152	4278182	1.85E-07
2014	665172	4278182	1.65E-07
2015	665192	4278182	1.46E-07
2016	665212	4278182	1.25E-07
2017	665232	4278182	1.02E-07
2018	665252	4278182	8.42E-08
2019	665272	4278182	7.22E-08
2020	665292	4278182	6.05E-08
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2037	664132	4278202	3.51E-07
2038	664152	4278202	3.70E-07

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2103	663952	4278222	1.98E-07
2104	663972	4278222	2.08E-07
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2106	664012	4278222	2.34E-07

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2109	664072	4278222	2.87E-07
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2117	664232	4278222	4.81E-07
2118	664252	4278222	5.21E-07
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2189	664172	4278242	4.11E-07
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2214	664672	4278242	1.24E-05
2215	664692	4278242	1.20E-05
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2217	664732	4278242	1.06E-05
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2219	664772	4278242	8.37E-06
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2224	664872	4278242	1.85E-06
2225	664892	4278242	1.40E-06
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2238	665152	4278242	1.89E-07
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2265	664192	4278262	4.63E-07
2266	664212	4278262	5.01E-07
2267	664232	4278262	5.47E-07
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2271	664312	4278262	8.32E-07
2272	664332	4278262	9.46E-07
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2274	664372	4278262	1.26E-06
2275	664392	4278262	1.48E-06
2276	664412	4278262	1.76E-06
2277	664432	4278262	2.13E-06
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2284	664572	4278262	9.94E-06
2285	664592	4278262	1.13E-05
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2287	664632	4278262	1.26E-05
2288	664652	4278262	1.28E-05
2289	664672	4278262	1.26E-05
2290	664692	4278262	1.23E-05
2291	664712	4278262	1.18E-05
2292	664732	4278262	1.08E-05
2293	664752	4278262	9.73E-06
2294	664772	4278262	8.41E-06
2295	664792	4278262	7.08E-06
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2297	664832	4278262	3.65E-06
2298	664852	4278262	2.60E-06
2299	664872	4278262	1.93E-06
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2301	664912	4278262	1.19E-06
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2316	665212	4278262	1.46E-07
2317	665232	4278262	1.13E-07
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2346	664312	4278282	9.07E-07
2347	664332	4278282	1.04E-06
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2349	664372	4278282	1.40E-06
2350	664392	4278282	1.68E-06
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2352	664432	4278282	2.49E-06
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2439	664672	4278302	1.30E-05
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2479	663972	4278322	2.47E-07
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2545	665292	4278322	8.55E-08
2546	665312	4278322	7.51E-08
2547	665332	4278322	6.63E-08
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2550	665392	4278322	4.07E-08
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2559	664072	4278342	3.66E-07
2560	664092	4278342	3.94E-07
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2562	664132	4278342	4.60E-07
2563	664152	4278342	4.99E-07
2564	664172	4278342	5.44E-07
2565	664192	4278342	5.97E-07
2566	664212	4278342	6.54E-07
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2575	664392	4278342	2.41E-06
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3847	664332	4278682	1.58E-06
3848	664352	4278682	1.67E-06
3849	664372	4278682	1.78E-06
3850	664392	4278682	1.91E-06
3851	664412	4278682	2.09E-06
3852	664432	4278682	2.38E-06
3853	664452	4278682	2.58E-06
3854	664472	4278682	2.69E-06
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3860	664592	4278682	2.89E-06
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3862	664632	4278682	2.81E-06
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3865	664692	4278682	2.39E-06
3866	664712	4278682	2.28E-06
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3868	664752	4278682	2.09E-06
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3873	664852	4278682	1.05E-06
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3875	664892	4278682	7.19E-07
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3877	664932	4278682	5.11E-07
3878	664952	4278682	4.42E-07
3879	664972	4278682	3.92E-07
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3881	665012	4278682	3.17E-07
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4425	665392	4278822	6.21E-08
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4456	664512	4278842	1.91E-06
4457	664532	4278842	1.83E-06
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5580	664492	4279142	7.01E-07
5581	664512	4279142	6.17E-07
5582	664532	4279142	5.37E-07
5583	664552	4279142	4.66E-07
5584	664572	4279142	4.01E-07
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5586	664612	4279142	3.17E-07
5587	664632	4279142	2.98E-07
5588	664652	4279142	2.81E-07
5589	664672	4279142	2.62E-07
5590	664692	4279142	2.44E-07
5591	664712	4279142	2.30E-07
5592	664732	4279142	2.21E-07
5593	664752	4279142	2.11E-07
5594	664772	4279142	2.02E-07
5595	664792	4279142	1.94E-07
5596	664812	4279142	1.91E-07
5597	664832	4279142	1.87E-07
5598	664852	4279142	1.83E-07
5599	664872	4279142	1.81E-07
5600	664892	4279142	1.79E-07
5601	664912	4279142	1.77E-07
5602	664932	4279142	1.81E-07
5603	664952	4279142	1.84E-07
5604	664972	4279142	1.86E-07
5605	664992	4279142	1.88E-07
5606	665012	4279142	1.89E-07
5607	665032	4279142	1.87E-07
5608	665052	4279142	1.85E-07
5609	665072	4279142	1.81E-07
5610	665092	4279142	1.75E-07
5611	665112	4279142	1.69E-07
5612	665132	4279142	1.64E-07
5613	665152	4279142	1.59E-07
5614	665172	4279142	1.51E-07
5615	665192	4279142	1.41E-07
5616	665212	4279142	1.28E-07
5617	665232	4279142	1.18E-07
5618	665252	4279142	1.10E-07
5619	665272	4279142	1.02E-07
5620	665292	4279142	9.48E-08
5621	665312	4279142	8.79E-08
5622	665332	4279142	8.14E-08
5623	665352	4279142	7.65E-08
5624	665372	4279142	7.22E-08
5625	665392	4279142	6.85E-08
5626	664548.9	4278265	8.27E-06
5627	664552	4278092	2.13E-06
5628	664558.7	4278082	2.24E-06
5629	664767.3	4278083	4.25E-06
5630	664773.2	4278090	4.48E-06
5631	664768.5	4278260	8.77E-06
5632	664761.9	4278266	9.45E-06
5633	664668.3	4278285	1.30E-05
5634	664558.7	4278284	9.60E-06
5635	664550.5	4278272	8.54E-06

Unmitigated Cancer Risk Plot Coordinates

REC	X	Y	RISK_SUM
1	663912	4277662	4.17E-07
2	663932	4277662	4.31E-07
3	663952	4277662	4.46E-07
4	663972	4277662	4.62E-07
5	663992	4277662	4.78E-07
6	664012	4277662	4.94E-07
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8	664052	4277662	5.28E-07
9	664072	4277662	5.47E-07
10	664092	4277662	5.65E-07
11	664112	4277662	5.83E-07
12	664132	4277662	6.01E-07
13	664152	4277662	6.21E-07
14	664172	4277662	6.45E-07
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17	664232	4277662	7.32E-07
18	664252	4277662	7.68E-07
19	664272	4277662	8.04E-07
20	664292	4277662	8.40E-07
21	664312	4277662	8.77E-07
22	664332	4277662	9.27E-07
23	664352	4277662	9.82E-07
24	664372	4277662	1.04E-06
25	664392	4277662	1.10E-06
26	664412	4277662	1.17E-06
27	664432	4277662	1.23E-06
28	664452	4277662	1.29E-06
29	664472	4277662	1.35E-06
30	664492	4277662	1.40E-06
31	664512	4277662	1.46E-06
32	664532	4277662	1.52E-06
33	664552	4277662	1.59E-06
34	664572	4277662	1.65E-06
35	664592	4277662	1.73E-06
36	664612	4277662	1.83E-06
37	664632	4277662	1.95E-06
38	664652	4277662	2.09E-06
39	664672	4277662	2.27E-06
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41	664712	4277662	2.52E-06
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43	664752	4277662	2.74E-06
44	664772	4277662	2.83E-06
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46	664812	4277662	2.93E-06
47	664832	4277662	2.97E-06
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49	664872	4277662	3.01E-06
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54	664972	4277662	2.79E-06
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59	665072	4277662	2.13E-06
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61	665112	4277662	1.88E-06
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63	665152	4277662	1.67E-06
64	665172	4277662	1.57E-06
65	665192	4277662	1.46E-06
66	665212	4277662	1.36E-06
67	665232	4277662	1.25E-06
68	665252	4277662	1.15E-06
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70	665292	4277662	1.01E-06
71	665312	4277662	9.48E-07

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74	665372	4277662	8.46E-07
75	665392	4277662	8.08E-07
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84	664072	4277682	5.60E-07
85	664092	4277682	5.80E-07
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87	664132	4277682	6.21E-07
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114	664672	4277682	2.48E-06
115	664692	4277682	2.59E-06
116	664712	4277682	2.71E-06
117	664732	4277682	2.84E-06
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122	664832	4277682	3.23E-06
123	664852	4277682	3.23E-06
124	664872	4277682	3.21E-06
125	664892	4277682	3.17E-06
126	664912	4277682	3.15E-06
127	664932	4277682	3.09E-06
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129	664972	4277682	2.89E-06
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134	665072	4277682	2.16E-06
135	665092	4277682	2.03E-06
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137	665132	4277682	1.79E-06
138	665152	4277682	1.68E-06
139	665172	4277682	1.54E-06
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141	665212	4277682	1.32E-06
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149	665372	4277682	8.16E-07
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162	664132	4277702	6.40E-07
163	664152	4277702	6.65E-07
164	664172	4277702	6.93E-07
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167	664232	4277702	7.92E-07
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169	664272	4277702	8.61E-07
170	664292	4277702	8.97E-07
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172	664332	4277702	9.93E-07
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178	664452	4277702	1.42E-06
179	664472	4277702	1.48E-06
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187	664632	4277702	2.26E-06
188	664652	4277702	2.46E-06
189	664672	4277702	2.68E-06
190	664692	4277702	2.80E-06
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192	664732	4277702	3.07E-06
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194	664772	4277702	3.35E-06
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201	664912	4277702	3.33E-06
202	664932	4277702	3.25E-06
203	664952	4277702	3.14E-06
204	664972	4277702	3.00E-06
205	664992	4277702	2.85E-06
206	665012	4277702	2.68E-06
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208	665052	4277702	2.35E-06
209	665072	4277702	2.20E-06
210	665092	4277702	2.06E-06
211	665112	4277702	1.93E-06
212	665132	4277702	1.80E-06
213	665152	4277702	1.69E-06
214	665172	4277702	1.54E-06
215	665192	4277702	1.40E-06
216	665212	4277702	1.30E-06
217	665232	4277702	1.21E-06

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219	665272	4277702	1.05E-06
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249	664372	4277722	1.16E-06
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355	664992	4277742	3.02E-06
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392	664232	4277762	8.87E-07
393	664252	4277762	9.25E-07
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397	664332	4277762	1.10E-06
398	664352	4277762	1.17E-06
399	664372	4277762	1.25E-06
400	664392	4277762	1.36E-06
401	664412	4277762	1.48E-06
402	664432	4277762	1.61E-06
403	664452	4277762	1.72E-06
404	664472	4277762	1.81E-06
405	664492	4277762	1.89E-06
406	664512	4277762	1.96E-06
407	664532	4277762	2.04E-06
408	664552	4277762	2.14E-06
409	664572	4277762	2.28E-06
410	664592	4277762	2.43E-06
411	664612	4277762	2.58E-06
412	664632	4277762	2.77E-06
413	664652	4277762	3.00E-06
414	664672	4277762	3.31E-06
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417	664732	4277762	3.96E-06
418	664752	4277762	4.12E-06
419	664772	4277762	4.26E-06
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421	664812	4277762	4.43E-06
422	664832	4277762	4.42E-06
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424	664872	4277762	4.26E-06
425	664892	4277762	4.12E-06
426	664912	4277762	3.95E-06
427	664932	4277762	3.77E-06
428	664952	4277762	3.56E-06
429	664972	4277762	3.33E-06
430	664992	4277762	3.10E-06
431	665012	4277762	2.88E-06
432	665032	4277762	2.68E-06
433	665052	4277762	2.49E-06
434	665072	4277762	2.32E-06
435	665092	4277762	2.14E-06
436	665112	4277762	1.95E-06

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438	665152	4277762	1.64E-06
439	665172	4277762	1.49E-06
440	665192	4277762	1.37E-06
441	665212	4277762	1.27E-06
442	665232	4277762	1.17E-06
443	665252	4277762	1.07E-06
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445	665292	4277762	9.17E-07
446	665312	4277762	8.40E-07
447	665332	4277762	7.68E-07
448	665352	4277762	7.24E-07
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450	665392	4277762	6.46E-07
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452	663932	4277782	4.70E-07
453	663952	4277782	4.86E-07
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461	664112	4277782	6.75E-07
462	664132	4277782	7.11E-07
463	664152	4277782	7.49E-07
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479	664472	4277782	1.98E-06
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487	664632	4277782	3.00E-06
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491	664712	4277782	4.19E-06
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523	665352	4277782	7.14E-07
524	665372	4277782	6.75E-07
525	665392	4277782	6.34E-07
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538	664152	4277802	7.71E-07
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566	664712	4277802	4.47E-06
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573	664852	4277802	5.02E-06
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644	664772	4277822	5.58E-06
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646	664812	4277822	5.60E-06
647	664832	4277822	5.53E-06
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649	664872	4277822	5.16E-06
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652	664932	4277822	4.27E-06
653	664952	4277822	3.94E-06
654	664972	4277822	3.63E-06
655	664992	4277822	3.33E-06

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762	664132	4277862	7.93E-07
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772	664332	4277862	1.41E-06
773	664352	4277862	1.51E-06
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792	664732	4277862	6.55E-06
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846	664312	4277882	1.40E-06
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852	664432	4277882	2.47E-06
853	664452	4277882	2.68E-06
854	664472	4277882	2.90E-06
855	664492	4277882	3.09E-06
856	664512	4277882	3.20E-06
857	664532	4277882	3.32E-06
858	664552	4277882	3.52E-06
859	664572	4277882	3.80E-06
860	664592	4277882	4.14E-06
861	664612	4277882	4.57E-06
862	664632	4277882	5.06E-06
863	664652	4277882	5.59E-06
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865	664692	4277882	6.74E-06
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872	664832	4277882	6.95E-06
873	664852	4277882	6.61E-06
874	664872	4277882	6.18E-06

875	664892	4277882	5.71E-06
876	664912	4277882	5.23E-06
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879	664972	4277882	3.93E-06
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884	665072	4277882	2.14E-06
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886	665112	4277882	1.67E-06
887	665132	4277882	1.50E-06
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889	665172	4277882	1.32E-06
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894	665272	4277882	9.57E-07
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897	665332	4277882	7.54E-07
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1295	664292	4278002	1.73E-06
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1299	664372	4278002	2.62E-06
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1303	664452	4278002	3.72E-06
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1724	665372	4278102	3.08E-07
1725	665392	4278102	2.61E-07
1726	663912	4278122	9.81E-07
1727	663932	4278122	1.02E-06
1728	663952	4278122	1.06E-06
1729	663972	4278122	1.11E-06
1730	663992	4278122	1.16E-06
1731	664012	4278122	1.22E-06
1732	664032	4278122	1.29E-06
1733	664052	4278122	1.36E-06
1734	664072	4278122	1.44E-06
1735	664092	4278122	1.53E-06
1736	664112	4278122	1.62E-06
1737	664132	4278122	1.71E-06
1738	664152	4278122	1.81E-06
1739	664172	4278122	1.92E-06
1740	664192	4278122	2.04E-06
1741	664212	4278122	2.13E-06
1742	664232	4278122	2.24E-06
1743	664252	4278122	2.38E-06
1744	664272	4278122	2.51E-06
1745	664292	4278122	2.67E-06
1746	664312	4278122	2.86E-06
1747	664332	4278122	3.08E-06
1748	664352	4278122	3.34E-06
1749	664372	4278122	3.62E-06
1750	664392	4278122	3.98E-06

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1753	664452	4278122	5.82E-06
1754	664472	4278122	6.84E-06
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1756	664512	4278122	1.07E-05
1757	664532	4278122	1.43E-05
1758	664552	4278122	1.80E-05
1759	664572	4278122	2.63E-05
1760	664592	4278122	3.24E-05
1761	664612	4278122	3.62E-05
1762	664632	4278122	3.88E-05
1763	664652	4278122	4.03E-05
1764	664672	4278122	4.08E-05
1765	664692	4278122	4.08E-05
1766	664712	4278122	4.04E-05
1767	664732	4278122	3.98E-05
1768	664752	4278122	3.79E-05
1769	664772	4278122	3.47E-05
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1771	664812	4278122	2.26E-05
1772	664832	4278122	1.68E-05
1773	664852	4278122	1.31E-05
1774	664872	4278122	1.04E-05
1775	664892	4278122	7.96E-06
1776	664912	4278122	5.66E-06
1777	664932	4278122	4.49E-06
1778	664952	4278122	3.77E-06
1779	664972	4278122	3.28E-06
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1781	665012	4278122	2.65E-06
1782	665032	4278122	2.41E-06
1783	665052	4278122	2.20E-06
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1786	665112	4278122	1.73E-06
1787	665132	4278122	1.51E-06
1788	665152	4278122	1.30E-06
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1791	665212	4278122	9.43E-07
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1793	665252	4278122	6.67E-07
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1795	665292	4278122	4.72E-07
1796	665312	4278122	4.13E-07
1797	665332	4278122	3.65E-07
1798	665352	4278122	3.18E-07
1799	665372	4278122	2.78E-07
1800	665392	4278122	2.43E-07
1801	663912	4278142	1.01E-06
1802	663932	4278142	1.05E-06
1803	663952	4278142	1.09E-06
1804	663972	4278142	1.14E-06
1805	663992	4278142	1.20E-06
1806	664012	4278142	1.27E-06
1807	664032	4278142	1.36E-06
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1809	664072	4278142	1.54E-06
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1811	664112	4278142	1.75E-06
1812	664132	4278142	1.83E-06
1813	664152	4278142	1.93E-06
1814	664172	4278142	2.03E-06
1815	664192	4278142	2.15E-06
1816	664212	4278142	2.26E-06
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1820	664292	4278142	2.84E-06
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1822	664332	4278142	3.32E-06
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1824	664372	4278142	3.99E-06
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1826	664412	4278142	5.00E-06
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1831	664512	4278142	1.31E-05
1832	664532	4278142	1.79E-05
1833	664552	4278142	2.36E-05
1834	664572	4278142	3.31E-05
1835	664592	4278142	4.02E-05
1836	664612	4278142	4.50E-05
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1838	664652	4278142	4.83E-05
1839	664672	4278142	4.86E-05
1840	664692	4278142	4.86E-05
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1842	664732	4278142	4.74E-05
1843	664752	4278142	4.44E-05
1844	664772	4278142	3.98E-05
1845	664792	4278142	3.52E-05
1846	664812	4278142	2.47E-05
1847	664832	4278142	1.79E-05
1848	664852	4278142	1.37E-05
1849	664872	4278142	1.07E-05
1850	664892	4278142	7.77E-06
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1852	664932	4278142	4.35E-06
1853	664952	4278142	3.68E-06
1854	664972	4278142	3.22E-06
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1858	665052	4278142	2.15E-06
1859	665072	4278142	2.00E-06
1860	665092	4278142	1.92E-06
1861	665112	4278142	1.66E-06
1862	665132	4278142	1.43E-06
1863	665152	4278142	1.22E-06
1864	665172	4278142	1.09E-06
1865	665192	4278142	9.78E-07
1866	665212	4278142	8.73E-07
1867	665232	4278142	7.26E-07
1868	665252	4278142	6.04E-07
1869	665272	4278142	5.09E-07
1870	665292	4278142	4.33E-07
1871	665312	4278142	3.74E-07
1872	665332	4278142	3.27E-07
1873	665352	4278142	2.84E-07
1874	665372	4278142	2.50E-07
1875	665392	4278142	2.22E-07
1876	663912	4278162	1.03E-06
1877	663932	4278162	1.07E-06
1878	663952	4278162	1.12E-06
1879	663972	4278162	1.18E-06
1880	663992	4278162	1.24E-06
1881	664012	4278162	1.32E-06
1882	664032	4278162	1.42E-06
1883	664052	4278162	1.53E-06
1884	664072	4278162	1.64E-06
1885	664092	4278162	1.75E-06
1886	664112	4278162	1.87E-06
1887	664132	4278162	1.97E-06
1888	664152	4278162	2.08E-06
1889	664172	4278162	2.20E-06
1890	664192	4278162	2.33E-06
1891	664212	4278162	2.43E-06
1892	664232	4278162	2.54E-06
1893	664252	4278162	2.68E-06
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1896	664312	4278162	3.30E-06

1897	664332	4278162	3.61E-06
1898	664352	4278162	3.98E-06
1899	664372	4278162	4.45E-06
1900	664392	4278162	5.03E-06
1901	664412	4278162	5.74E-06
1902	664432	4278162	6.61E-06
1903	664452	4278162	7.86E-06
1904	664472	4278162	9.65E-06
1905	664492	4278162	1.24E-05
1906	664512	4278162	1.61E-05
1907	664532	4278162	2.14E-05
1908	664552	4278162	2.83E-05
1909	664572	4278162	3.97E-05
1910	664592	4278162	4.81E-05
1911	664612	4278162	5.22E-05
1912	664632	4278162	5.44E-05
1913	664652	4278162	5.53E-05
1914	664672	4278162	5.55E-05
1915	664692	4278162	5.61E-05
1916	664712	4278162	5.57E-05
1917	664732	4278162	5.33E-05
1918	664752	4278162	5.00E-05
1919	664772	4278162	4.45E-05
1920	664792	4278162	3.86E-05
1921	664812	4278162	2.66E-05
1922	664832	4278162	1.90E-05
1923	664852	4278162	1.43E-05
1924	664872	4278162	1.09E-05
1925	664892	4278162	7.49E-06
1926	664912	4278162	5.44E-06
1927	664932	4278162	4.42E-06
1928	664952	4278162	3.68E-06
1929	664972	4278162	3.11E-06
1930	664992	4278162	2.76E-06
1931	665012	4278162	2.48E-06
1932	665032	4278162	2.25E-06
1933	665052	4278162	2.05E-06
1934	665072	4278162	1.91E-06
1935	665092	4278162	1.83E-06
1936	665112	4278162	1.58E-06
1937	665132	4278162	1.35E-06
1938	665152	4278162	1.15E-06
1939	665172	4278162	1.03E-06
1940	665192	4278162	9.08E-07
1941	665212	4278162	7.85E-07
1942	665232	4278162	6.52E-07
1943	665252	4278162	5.46E-07
1944	665272	4278162	4.65E-07
1945	665292	4278162	3.93E-07
1946	665312	4278162	3.38E-07
1947	665332	4278162	2.93E-07
1948	665352	4278162	2.56E-07
1949	665372	4278162	2.24E-07
1950	665392	4278162	1.99E-07
1951	663912	4278182	1.05E-06
1952	663932	4278182	1.10E-06
1953	663952	4278182	1.15E-06
1954	663972	4278182	1.21E-06
1955	663992	4278182	1.28E-06
1956	664012	4278182	1.36E-06
1957	664032	4278182	1.46E-06
1958	664052	4278182	1.57E-06
1959	664072	4278182	1.68E-06
1960	664092	4278182	1.82E-06
1961	664112	4278182	1.96E-06
1962	664132	4278182	2.07E-06
1963	664152	4278182	2.19E-06
1964	664172	4278182	2.31E-06
1965	664192	4278182	2.43E-06
1966	664212	4278182	2.52E-06
1967	664232	4278182	2.64E-06
1968	664252	4278182	2.81E-06
1969	664272	4278182	3.01E-06

1970	664292	4278182	3.27E-06
1971	664312	4278182	3.59E-06
1972	664332	4278182	3.96E-06
1973	664352	4278182	4.42E-06
1974	664372	4278182	4.98E-06
1975	664392	4278182	5.70E-06
1976	664412	4278182	6.57E-06
1977	664432	4278182	7.63E-06
1978	664452	4278182	9.17E-06
1979	664472	4278182	1.14E-05
1980	664492	4278182	1.47E-05
1981	664512	4278182	1.95E-05
1982	664532	4278182	2.61E-05
1983	664552	4278182	3.39E-05
1984	664572	4278182	4.56E-05
1985	664592	4278182	5.40E-05
1986	664612	4278182	5.83E-05
1987	664632	4278182	6.13E-05
1988	664652	4278182	6.28E-05
1989	664672	4278182	6.28E-05
1990	664692	4278182	6.25E-05
1991	664712	4278182	6.11E-05
1992	664732	4278182	5.79E-05
1993	664752	4278182	5.40E-05
1994	664772	4278182	4.78E-05
1995	664792	4278182	4.08E-05
1996	664812	4278182	2.82E-05
1997	664832	4278182	2.00E-05
1998	664852	4278182	1.49E-05
1999	664872	4278182	1.08E-05
2000	664892	4278182	7.38E-06
2001	664912	4278182	5.60E-06
2002	664932	4278182	4.54E-06
2003	664952	4278182	3.75E-06
2004	664972	4278182	3.14E-06
2005	664992	4278182	2.78E-06
2006	665012	4278182	2.49E-06
2007	665032	4278182	2.25E-06
2008	665052	4278182	2.00E-06
2009	665072	4278182	1.81E-06
2010	665092	4278182	1.70E-06
2011	665112	4278182	1.49E-06
2012	665132	4278182	1.30E-06
2013	665152	4278182	1.14E-06
2014	665172	4278182	1.01E-06
2015	665192	4278182	8.94E-07
2016	665212	4278182	7.69E-07
2017	665232	4278182	6.24E-07
2018	665252	4278182	5.17E-07
2019	665272	4278182	4.44E-07
2020	665292	4278182	3.72E-07
2021	665312	4278182	3.16E-07
2022	665332	4278182	2.71E-07
2023	665352	4278182	2.35E-07
2024	665372	4278182	2.06E-07
2025	665392	4278182	1.83E-07
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2027	663932	4278202	1.13E-06
2028	663952	4278202	1.18E-06
2029	663972	4278202	1.24E-06
2030	663992	4278202	1.32E-06
2031	664012	4278202	1.40E-06
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2034	664072	4278202	1.72E-06
2035	664092	4278202	1.88E-06
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2038	664152	4278202	2.28E-06
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2042	664232	4278202	2.78E-06

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2044	664272	4278202	3.23E-06
2045	664292	4278202	3.54E-06
2046	664312	4278202	3.91E-06
2047	664332	4278202	4.36E-06
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2055	664492	4278202	1.71E-05
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2068	664752	4278202	5.67E-05
2069	664772	4278202	5.00E-05
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2071	664812	4278202	2.95E-05
2072	664832	4278202	2.07E-05
2073	664852	4278202	1.53E-05
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2100	665392	4278202	1.73E-07
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2103	663952	4278222	1.21E-06
2104	663972	4278222	1.28E-06
2105	663992	4278222	1.35E-06
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2110	664092	4278222	1.92E-06
2111	664112	4278222	2.08E-06
2112	664132	4278222	2.21E-06
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2114	664172	4278222	2.44E-06
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2119	664272	4278222	3.49E-06
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2121	664312	4278222	4.28E-06
2122	664332	4278222	4.80E-06
2123	664352	4278222	5.43E-06
2124	664372	4278222	6.26E-06
2125	664392	4278222	7.19E-06
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2139	664672	4278222	7.24E-05
2140	664692	4278222	7.07E-05
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2142	664732	4278222	6.31E-05
2143	664752	4278222	5.82E-05
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2160	665092	4278222	1.58E-06
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2163	665152	4278222	1.16E-06
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2165	665192	4278222	9.17E-07
2166	665212	4278222	7.87E-07
2167	665232	4278222	6.27E-07
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2172	665332	4278222	2.56E-07
2173	665352	4278222	2.21E-07
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2175	665392	4278222	1.69E-07
2176	663912	4278242	1.13E-06
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2178	663952	4278242	1.25E-06
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2185	664092	4278242	1.96E-06
2186	664112	4278242	2.11E-06
2187	664132	4278242	2.25E-06
2188	664152	4278242	2.38E-06

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2192	664232	4278242	3.14E-06
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2195	664292	4278242	4.18E-06
2196	664312	4278242	4.68E-06
2197	664332	4278242	5.29E-06
2198	664352	4278242	6.03E-06
2199	664372	4278242	6.97E-06
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2201	664412	4278242	9.51E-06
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2205	664492	4278242	2.30E-05
2206	664512	4278242	3.04E-05
2207	664532	4278242	3.88E-05
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2212	664632	4278242	7.55E-05
2213	664652	4278242	7.67E-05
2214	664672	4278242	7.59E-05
2215	664692	4278242	7.40E-05
2216	664712	4278242	7.03E-05
2217	664732	4278242	6.50E-05
2218	664752	4278242	5.92E-05
2219	664772	4278242	5.14E-05
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2236	665112	4278242	1.42E-06
2237	665132	4278242	1.28E-06
2238	665152	4278242	1.16E-06
2239	665172	4278242	1.06E-06
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2248	665352	4278242	2.25E-07
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2252	663932	4278262	1.22E-06
2253	663952	4278262	1.29E-06
2254	663972	4278262	1.36E-06
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2256	664012	4278262	1.54E-06
2257	664032	4278262	1.64E-06
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2262	664132	4278262	2.31E-06
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2265	664192	4278262	2.84E-06
2266	664212	4278262	3.08E-06
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2268	664252	4278262	3.68E-06
2269	664272	4278262	4.07E-06
2270	664292	4278262	4.54E-06
2271	664312	4278262	5.11E-06
2272	664332	4278262	5.81E-06
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2274	664372	4278262	7.72E-06
2275	664392	4278262	9.08E-06
2276	664412	4278262	1.08E-05
2277	664432	4278262	1.31E-05
2278	664452	4278262	1.61E-05
2279	664472	4278262	2.05E-05
2280	664492	4278262	2.66E-05
2281	664512	4278262	3.38E-05
2282	664532	4278262	4.22E-05
2283	664552	4278262	5.00E-05
2284	664572	4278262	6.10E-05
2285	664592	4278262	6.92E-05
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2291	664712	4278262	7.25E-05
2292	664732	4278262	6.65E-05
2293	664752	4278262	5.98E-05
2294	664772	4278262	5.17E-05
2295	664792	4278262	4.35E-05
2296	664812	4278262	3.12E-05
2297	664832	4278262	2.24E-05
2298	664852	4278262	1.60E-05
2299	664872	4278262	1.19E-05
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2301	664912	4278262	7.32E-06
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2305	664992	4278262	3.47E-06
2306	665012	4278262	2.92E-06
2307	665032	4278262	2.43E-06
2308	665052	4278262	2.07E-06
2309	665072	4278262	1.80E-06
2310	665092	4278262	1.59E-06
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2312	665132	4278262	1.31E-06
2313	665152	4278262	1.16E-06
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2317	665232	4278262	6.97E-07
2318	665252	4278262	5.54E-07
2319	665272	4278262	4.66E-07
2320	665292	4278262	3.86E-07
2321	665312	4278262	3.25E-07
2322	665332	4278262	2.76E-07
2323	665352	4278262	2.36E-07
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2325	665392	4278262	1.83E-07
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2328	663952	4278282	1.33E-06
2329	663972	4278282	1.41E-06
2330	663992	4278282	1.51E-06
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2334	664072	4278282	1.93E-06

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2336	664112	4278282	2.23E-06
2337	664132	4278282	2.40E-06
2338	664152	4278282	2.58E-06
2339	664172	4278282	2.78E-06
2340	664192	4278282	3.02E-06
2341	664212	4278282	3.29E-06
2342	664232	4278282	3.60E-06
2343	664252	4278282	3.97E-06
2344	664272	4278282	4.40E-06
2345	664292	4278282	4.93E-06
2346	664312	4278282	5.57E-06
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2350	664392	4278282	1.03E-05
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2354	664472	4278282	2.34E-05
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2356	664512	4278282	3.65E-05
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2372	664832	4278282	2.25E-05
2373	664852	4278282	1.65E-05
2374	664872	4278282	1.22E-05
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2378	664952	4278282	5.00E-06
2379	664972	4278282	4.16E-06
2380	664992	4278282	3.51E-06
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2383	665052	4278282	2.12E-06
2384	665072	4278282	1.83E-06
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2388	665152	4278282	1.16E-06
2389	665172	4278282	1.04E-06
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2391	665212	4278282	9.33E-07
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2398	665352	4278282	2.60E-07
2399	665372	4278282	2.26E-07
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2402	663932	4278302	1.30E-06
2403	663952	4278302	1.37E-06
2404	663972	4278302	1.46E-06
2405	663992	4278302	1.56E-06
2406	664012	4278302	1.66E-06
2407	664032	4278302	1.77E-06

2408	664052	4278302	1.89E-06
2409	664072	4278302	2.02E-06
2410	664092	4278302	2.17E-06
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2412	664132	4278302	2.52E-06
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2428	664452	4278302	2.12E-05
2429	664472	4278302	2.57E-05
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2434	664572	4278302	6.75E-05
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2445	664792	4278302	4.10E-05
2446	664812	4278302	3.04E-05
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2455	664992	4278302	3.56E-06
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2487	664132	4278322	2.66E-06
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2597	664832	4278342	2.02E-05
2598	664852	4278342	1.54E-05
2599	664872	4278342	1.23E-05
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2605	664992	4278342	3.87E-06
2606	665012	4278342	3.28E-06
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2613	665152	4278342	1.05E-06
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2731	664512	4278382	2.92E-05
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3898	665352	4278682	3.91E-07
3899	665372	4278682	3.87E-07
3900	665392	4278682	3.87E-07
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3917	664232	4278702	7.43E-06
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5629	664767.3	4278083	2.61E-05
5630	664773.2	4278090	2.75E-05
5631	664768.5	4278260	5.39E-05
5632	664761.9	4278266	5.80E-05
5633	664668.3	4278285	7.99E-05
5634	664558.7	4278284	5.90E-05
5635	664550.5	4278272	5.25E-05

Appendix B

Cultural Resources Assessment

March 24, 2020

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Sacramento, California 95814

RE: Cultural Resources Assessment to Support an Amendment to the Folsom Plan Area Specific Plan for the Alder Creek Apartments Project

Ms. Olekszulin:

The City of Folsom is considering an amendment of the Folsom Plan Area Specific Plan (FPASP) to accommodate land use changes associated with the approximately 11-acre Alder Creek Apartments Project (Project), situated within the central portion of the approximately 3,500-acre FPASP, as shown in Attachment A.

In order to implement the Project, some modifications to the General Plan and Specific Plan land use designations are required. These modifications include the exchange of land use (such as exchanging high-density for medium-density housing) and transfer of dwelling units between the Project area and specific parcels outside of the Project area that will be developed separately in the future and under their own entitlement processes. A map depicting the area affected by the amendments to the Specific Plan and General Plan is provided in Attachment A.

To assist the City in making appropriate findings pursuant to the California Environmental Quality Act (CEQA), ECORP Consulting, Inc. prepared the following summary. Additional information, including regulatory context, a detailed historic context statement, site records, and other relevant information is provided in the various confidential technical studies prepared to date for the Project, and are hereby incorporated by reference and as cited in Attachment B.

The following summary is organized according to the two types of impact associated with this Project. The development footprint of the Project is referred to as the On-site Project and includes all areas within the property where housing, roads, infrastructure, and open space will be developed. This area corresponds to Parcels 82B-1 and 151, as shown in Attachment A. The parcels that are outside of the Project that will receive surplus unused density surrendered by the Project are not proposed for development or impact by the Project. These parcels are referred to collectively as the Off-site Parcels and these will be subject to future entitlements and discretionary approvals. This area corresponds to Parcels 157, 160A, and 160B, as shown in Attachment A. When described collectively herein, the On-site Project and Off-site Parcels are referred to as the Amendment Area.

Supporting information is provided in four attachments. Attachment A includes a project map. In anticipation of this assessment being included in the public administrative record to support discretionary approval by the City, all confidential site locations have been redacted. Attachment B includes a list of technical reports and references upon which this assessment relied. Attachment C includes the full text of

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applicable mitigation measures from the Environmental Impact Report / Environmental Impact Statement (EIR/EIS) for the FPASP, which is synonymous with the Folsom South of U.S. Highway 50 Specific Plan.

1.0 REGULATORY CONTEXT AND OVERVIEW

The cultural resources compliance for the Amendment Area was driven by a combination of compliance needs for the FPASP programmatic EIR/EIS (approved on June 28, 2011) and Section 106 of the National Historic Preservation Act (NHPA) as it pertains to permits for authorized fill of Waters of the U.S. from the Sacramento District of the U.S. Army Corps of Engineers (USACE). As a result, the studies carried out to date had to take into consideration CEQA, the National Environmental Policy Act (NEPA), Section 106 of the NHPA, and the fact that development will occur over an extended period of time through collaboration with adjacent developments in the FPASP. Because this multifaceted dynamic created a complex cultural resources compliance environment, which dictated the nature of the documentation that resulted, a brief explanation of this process is warranted.

There are multiple applicants that are part of the FPASP, composed of private developers and the City, each seeking Section 404 Clean Water Act (CWA) permits from the USACE. The private applicants own specific properties (projects) within the FPASP. The City has jurisdiction over the portions of the projects that will be occupied by roadways, water and sewer lines, open space, and other infrastructure, which is collectively referred to as the Backbone Infrastructure. The Backbone, which forms a web-like configuration across the ±3,500-acre FPASP, is composed of portions of all of the individual properties within the FPASP and is subject to separate individual Section 404 CWA permits from the USACE. The Backbone permit area bisects the property in several locations. Applicants will all proceed with development under the guidelines of the FPASP and its supporting EIR/EIS, but on their own schedules and under separate individual Section 404 CWA permits (federal undertakings) from the USACE. Build-out of the entire FPASP, including but not limited to the Amendment Area, is anticipated to occur over a period of approximately 20 years.

Because the individual projects within the FPASP (including, but not limited to, the Amendment Area) would affect Waters of the U.S., the applicants must meet the requirements of Section 404 of the CWA, and therefore, are seeking, or have obtained, permits from the USACE. The Amendment Area consists of portions of two USACE permit areas: Carpenter Ranch (SPK- 2006-00984) and Backbone Infrastructure (SPK-2007-02159). Issuance of a federal permit is a federal undertaking for the purposes of Section 106 of the NHPA and all applicable regulations, including 36 Code of Federal Regulations (CFR) 800. As such, each applicant is also required to comply with Section 106 of the NHPA.

Therefore, in accordance with 36 CFR 800.14, and in consideration of the uncertainty of final project development plans (to be finalized during the course of a 20-year build-out), the fact that there are multiple applicants with projects on different schedules, and the regional nature of the cultural resources, the USACE, in consultation with the California Office of Historic Preservation (OHP) and Advisory Council on Historic Preservation, concluded that a Programmatic Agreement (PA) was the appropriate method for satisfying its responsibilities under Section 106 of the NHPA. Based on initial information generated by numerous cultural resources consultants over the past 30 years, the USACE concluded that Historic Properties, as defined in 36 CFR 800.16(l)(1), are located within the Area of Potential Effects (APE) for the

FPASP. The USACE further concluded that, based on development plans submitted to the USACE, Historic Properties will be affected by this federal undertaking and that additional consultation will be required to assess and resolve effects. Likewise, the EIR/EIS relied on the execution of the PA to meet the requirements of NEPA and CEQA; Mitigation Measure 3A.5-1a specifically required compliance with a PA. The PA was executed on July 6, 2011, thereby allowing certification of the EIR and issuance of a Record of Decision on the EIS. In 2013, the PA was amended by the signatories and the First Amended PA (FAPA) is currently in force. Accordingly, the Amendment Area is subject to the requirements of the FAPA to meet obligations under all applicable State and federal requirements that were in place at the time of its execution.

The FAPA provides the framework for compliance and requires that each individual project, including the Amendment Area, must comply with specific terms that include, but are not limited to, development of a project-specific APE, a geoarchaeological investigation (Windingstad and Homburg 2011, 2012), an updated records search, good-faith identification efforts including pedestrian surveys, evaluation of significance of resources, a finding of effect, and the resolution of adverse effects to significant cultural resources. Furthermore, the FAPA requires that all work done in compliance with the FAPA be carried out in accordance with the overall research design and cultural resources management plan, initially titled the Preliminary Historic Properties Synthesis (PHPS) (Westwood et al. 2011), for the FPASP. The PHPS was renamed the Historic Property Management Plan (HPMP) in conjunction with the execution of the FAPA in 2013 (Westwood et al. 2013). Therefore, the project proponent for the Amendment Area must meet these requirements before the respective agencies can issue appropriate approvals under their jurisdiction.

Finally, the PA and subsequent FAPA were executed between the USACE and the State Historic Preservation Officer (SHPO), with the following as concurring parties: City of Folsom, Folsom Owners Group, Folsom Historical Society, United Auburn Indian Community, Shingle Springs Band of Miwok Indians, and Wilton Rancheria. All concurring parties received copies of technical documentation and determinations of eligibility and effect made by the USACE for the Amendment Area and for the entire FPASP.

2.0 CULTURAL RESOURCES INVENTORY

The steps taken to identify cultural resources are outlined in the FAPA and HPMP. These steps included records searches, literature reviews, consultation with the Native American and historical communities, evaluations of significance using archival research and archaeological investigations, and geoarchaeological studies. All work performed under the FAPA and HPMP was carried out by or under the direction of Principal Investigator Lisa Westwood, Registered Professional Archaeologist, who meets the Secretary of the Interior's Standards for Professional Qualifications for prehistoric and historic archaeology. The methods and results of these studies are detailed in separate technical reports, which are hereby incorporated by reference. Below is a summary of the key elements of the identification efforts.

Records searches and literature reviews to establish baseline and changing conditions in the Amendment Area were carried out multiple times since 2005. The most recent records search was completed at the North Central Information Center (NCIC) of the California Historical Resources Information System at California State University-Sacramento on June 6, 2014 (NCIC search #SAC-14-81). The purpose of the

records search was to determine the extent of previous surveys within a 0.5-mile radius of the proposed project location, and whether previously documented prehistoric or historic archaeological sites, architectural resources, or traditional cultural properties exist within this area. Because ECORP serves as the project archaeologist for the entire FPASP, the only cultural resources management reports prepared for this Project since the date of the last records search were prepared by or are already in the possession of ECORP.

Likewise, although pedestrian surveys of varying intensities have been carried out by archaeologists over the past 20 years, updated field efforts and additional research were required in compliance with the FAPA and HPMP. As such, the Project area has been subjected to numerous field surveys, inventories, and archival research under the guidance of the Secretary of the Interior's Standards for the Identification of Historic Properties (National Park Service [NPS] 1983). These include:

- Inventory of the Carpenter Ranch permit area in 2012 (Westwood et al. 2012a);
- Survey of the applicable portions of the Backbone through Carpenter Ranch in 2012 (Westwood and Knapp 2012b); and
- Geoarchaeological sensitivity study and focused subsurface sampling in 2011 and 2012 (Windingstad and Homburg 2011, 2012).

Evaluations of eligibility of the resources identified during surveys were similarly carried out in a phased manner. These efforts included a combination of archaeological excavation and archival research and include:

- Evaluations of Significance of the Carpenter Ranch permit area in 2013 (Knapp et al. 2013); and
- Evaluations of Significance of the Backbone Infrastructure permit area in 2013 (Mason et al. 2013).

The cultural resources within these permit areas were subsequently subjected to the criteria for adverse effect and treatment plans were developed and approved as follows:

- Determination of Effect and Historic Property Treatment Plan of the Backbone Infrastructure permit area in 2013 (Westwood and Knapp 2013a, 2013b); and
- Determination of Effect and Historic Property Treatment Plan of the Carpenter Ranch permit area in 2013 (Westwood and Knapp 2013c, 2013d).

The methods and results of these studies are detailed in the technical reports cited above and in Attachment B.

2.1 Tribal Outreach

To assist in the inventory and evaluations of cultural resources within the project area and FPASP, ECORP also contacted the California Native American Heritage Commission (NAHC) numerous times since 2005 and most recently on April 6, 2012 to request an updated search of the Sacred Lands Files for the Project Area. Although the searches all failed to yield information on Native American cultural resources located within or adjacent to the Project Area, the NAHC provided lists of individuals and organizations in the

Native American community that may be able to provide information about unrecorded sites in the Project vicinity. Subsequently, as part of individual projects and later, with the development of the PA and FAPA, numerous project notification letters were sent out to the contacts. Since that time, USACE has been consulting with tribes throughout the Specific Plan Area compliance process. The United Auburn Indian Community, Shingle Springs Band of Miwok Indians, and Wilton Rancheria were ultimately invited by the USACE to be concurring parties on the FAPA; attended multiple field tours with the applicants, USACE, City, and ECORP; and have been sent copies of all technical reports prepared under the FAPA to date. Government-to-government consultation between the tribes and USACE is ongoing and will continue throughout the lifetime of the FAPA and any subsequent amendments.

In addition, because the Project is seeking a Specific Plan Amendment to the FPASP, the City is also required to initiate consultation with California Native American tribes under Senate Bill (SB) 18 (Burton, Chapter 905, Statutes of 2004). On February 25, 2020, ECORP requested an SB 18 contact list from the California NAHC. On March 3, 2020, the NAHC responded, and the City has assumed consultation responsibilities in accordance with the Tribal Consultation Guidelines: Supplement to General Plan Guidelines (November 14, 2005) published by the Governor's Office of Planning and Research. The results of tribal consultation for SB 18 are documented in a separate tribal consultation record by the City.

2.2 Known Cultural Resources

Through the above combination of studies and consultations, the entire Carpenter Ranch and Backbone Infrastructure permit areas (including the proposed Project) have been fully inventoried for Historical Resources and Historic Properties. As a result of these efforts, ECORP documented 128 sites (many of which are elements of two historic districts, Alder Creek Corridor Mining District [ACCMD] and Rhoades' Diggings Mining District [RDMD]), and six isolates within the Backbone Infrastructure APE. Of these, none were located within the On-site Parcels. Separately, ECORP documented one district, 117 sites, and four isolates in the larger Carpenter Ranch permit area. Of these, only one was located within the On-site Parcels: site P-34-1758, a placer mining landscape. In addition, four other sites are located in the Off-site Parcels: P-34-1760, a placer mining landscape; P-34-4671 (EC-12-070), an isolated metal can; P-34-1742, a segment of the Rhoades' Branch Ditch; P-34-1764, quartz mine prospects; and a small portion of the RDMD (Table 1).

Table 1. Cultural Resources Within the Amendment Area

Site #	Description	On-Site or Off-site Parcels	USACE Permit Area
P-34-1758	Historic placer mining	On-site	Backbone and Carpenter Ranch
P-34-1760	Historic mining hearth and placer mining features	Off-site	Carpenter Ranch
P-34-4671	Historic can isolate	Off-site	Backbone
P-34-1742	Historic Rhoades' Branch Ditch	Off-site	Backbone

Table 1. Cultural Resources Within the Amendment Area			
Site #	**Description**	**On-Site or Off-site Parcels**	**USACE Permit Area**
P-34-1764	Historic quartz mine prospecting features	Off-site	Carpenter Ranch
P-34-4667	Rhoades' Diggings Mining District	Off-site	Backbone and Carpenter Ranch

CEQA requires an assessment of impacts only to those resources from Table 1 that are considered significant and Historical Resources. A "Historical Resource" is a cultural resource that either:

1. meets at least one of four criteria that define eligibility for listing on either the California Register of Historical Resources (CRHR; Public Resources Code [PRC] § 5024.1, Title 14 California Code of Regulations [CCR], Section 4852); or

2. is included in a local register of historical resources (as defined by PRC Sec. 5020.1[k]); or

3. is identified in an historical resource survey meeting the requirements of PRC Sec. 5024.1(g) for presumption of historical significance; or

4. is determined to be historically significant by the CEQA lead agency [CCR Title 14, Section 15064.5(a)].

In making this determination of eligibility to the CRHR or local registries, the CEQA lead agency usually applies the CRHR eligibility criteria [CCR Title 14, Section 4852(b)]:

1. It is associated with events that have made a significant contribution to the broad patterns of local or regional history, or the cultural heritage of California or the United States; and/or

2. It is associated with the lives of persons important to local, California, or national history; and/or

3. It embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of a master or possesses high artistic values; and/or

4. It has yielded, or has the potential to yield, information important to the prehistory or history of the local area, California, or the nation.

In addition, the resource must retain integrity. Integrity is evaluated with regard to the retention of location, design, setting, materials, workmanship, feeling, and association [CCR Title 14, Section 4852(c)].

Resources listed on or eligible for inclusion in the CRHR are considered significant and are further considered to be Historical Resources under CEQA. In addition, cultural resources eligible for listing on the National Register of Historic Places (NRHP) are considered Historic Properties under 36 CFR Part 800 and are automatically eligible for the CRHR, and therefore are also considered Historical Resources under CEQA. The eligibility criteria for the NRHP largely mirror that of the CRHR and are as follows (36 CFR 60.4):

"The quality of significance in American history, architecture, archaeology, and culture is present in districts, sites, buildings, structures, and objects of state and local importance that possess aspects of integrity of location, design, setting, materials, workmanship, feeling, association, and:

A. is associated with events that have made a significant contribution to the broad patterns of our history; and/or
B. is associated with the lives of a person or persons significance in our past; and/or
C. embodies the distinctive characteristics of a type, period or method of construction, or represents the work of a master, or possesses high artistic value, or represents a significant and distinguishable entity whose components may lack individual distinction; and/or
D. has yielded or may be likely to yield information important in prehistory or history."

In addition, the resource must be at least 50 years old, except in exceptional circumstances (36 CFR 60.4).

The CEQA guidelines (see 15064.5(c)) further require consideration as a unique archaeological resource, a category of resources that pre-dated the enactment of the CRHR. Unique archaeological sites (PRC Section 21083.2 [g]) are defined as any site that:

- contains information needed to answer important scientific research questions and that there is a demonstrable public interest in that information; and/or
- has a special and particular quality such as being the oldest of its type or the best available example of its type; and/or
- is directly associated with a scientifically recognized important prehistoric or historic event or person.

The CEQA guidelines require that sites first be evaluated for significance under CRHR criteria, and if they are eligible, then determination as a unique resource is not necessary. As a practical matter, however, any site that is a unique archaeological resource is also eligible for the CRHR.

Lastly, the evaluations of significance recognize that historic districts are composed of various discrete features, which are designated as separate sites but are associated with the districts and are situated within their respective periods of significance. Such sites are referred to as "contributing elements." Criteria for designation as contributing elements are presented and described in further detail in the technical studies for the Project (cited in Attachment B).

Resources that have been evaluated and found to not be Historical Resources under CEQA are not typically afforded any consideration under CEQA.

Below are descriptions of each of the resources within the Amendment Area and re-statements of the eligibility (significance) determinations that were previously made for the resources within the Amendment Area.

2.2.1 Cultural Resources Within On-site Parcels

P-34-1758 (CR-20; includes P-34-2093, CR-123) was initially recorded in 2006 as two separate sites, later joined into a single placer mining landscape composed of a series of placer diggings along a seasonal drainage. The eastern portion of the site was noted to be destroyed due to the construction of Scott Road. Three features were recorded: a roughly triangular area of eroded shallow pits, mounds and a high berm (Feature 1); a large dug out area on the southern side of the swale (Feature 2); and an area of gouges and berms about 300 to 400 feet downstream and west of Feature 2 (Feature 3). ECORP revisited the site on May 21, 2012 during the inventory and confirmed the presence of all of the features in the same condition as previously recorded. The portion of the site that extends into the Project area is the eastern end of the site originally recorded as CR-123, composed of worn ditches and tailings along a seasonal drainage.

This site was evaluated for significance by both the Backbone Infrastructure and Carpenter Ranch permit areas. ECORP determined that this placer mining landscape does not individually contribute to the broad patterns of history as these mining features often leave no temporal indicators (NRHP Criterion A / CRHR Criterion 1). This placer mining landscape is similarly difficult to associate with specific individuals due to its lack of association with standing structures and General Land Office (GLO) maps and records, and no information exists in the archival record to associate this site with important individuals in history (NRHP Criterion B / CRHR Criterion 2). Archival and field efforts do not suggest that this placer mining landscape embodies the distinctive characteristics of a type, period, region, or method of construction, or represent the work of an important creative individual, or possess high artistic values (NRHP Criterion C / CRHR Criterion 3). Finally, placer mining landscapes, in general, do not provide important information in history or prehistory and nothing suggested otherwise for this site (NRHP Criterion D / CRHR Criterion 4). This site was determined to be not eligible for inclusion in the NRHP or CRHR and is not a contributing element to either the ACCMD or RDMD. The USACE concurred with this finding on two occasions, relative to both applicable permits.

For the portion of the site that lies within the Backbone Infrastructure permit area, the USACE made this determination of not eligible for site P-34-1758 (and others) and consulted with the SHPO, City, and tribes on August 16, 2013. Because the balance of the Backbone Infrastructure (outside of the proposed Project) was found to contain Historical Resources and Historic Properties that will be adversely affected, an Historic Property Treatment Plan (HPTP) was developed to provide mitigation to resolve adverse effects under the FAPA; however, none of those measures (except for post-review discovery procedures) applies to the proposed Project. Neither SHPO nor any of the consulting parties and tribes had any comment.

For the portion of the site that lies within Carpenter Ranch permit area, the USACE made this determination of not eligible for site P-34-1758 (and others) and consulted with the SHPO, City, and tribes on September 4, 2013. Because the balance of Carpenter Ranch was found to contain Historical Resources and Historic Properties that will be adversely affected, an HPTP was developed to provide mitigation to resolve adverse effects under the FAPA. On October 7, 2013, SHPO concurred with the USACE's APE, evaluations of significance, and affect to historic properties.

2.2.2 Cultural Resources Within Off-site Parcels

P-34-1760, a placer mining landscape within non-Backbone Carpenter Ranch, was originally recorded by Windmiller in June 2006 as a cluster of rock that represented a possible miner's hearth and heavily eroded ravine diggings located in open flat grassland just west of Scott Road. In May 2012, ECORP conducted a site visit during inventory efforts. The ravine diggings were located; however, the hearth feature could not be confirmed due to several similar-looking natural outcrops in the area. It was still difficult to identify the previously identified hearth due to other similar rock piles and outcrops scattered along the landscape, but one cluster of rocks matching the site record photo was found. Upon inspection of the rock cluster, no thermal indications, surface artifacts, or any other habitation features (tent flats, foundations) usually found associated with hearths were observed around the rock cluster. The cluster was made up of approximately 20 medium-sized rocks (less than 1-foot wide), concentrated in a 6-foot diameter area. The fact that the rocks were smaller, with no larger boulder outcrops, indicated that the rocks were most likely gathered and brought to this location (likely as part of rock clearing). The ravine diggings were easily located.

As part of the evaluation program, the site was later revisited to conduct subsurface testing on December 18, 2012 (Knapp et al. 2013). Four STPs were excavated around the rock cluster, yielding no subsurface cultural deposits. No surface artifacts were present on the site. Overall, the cluster of rocks did not appear to resemble a hearth similar to those in the region, nor did it exhibit any indications of being fire-affected. Most likely, the rocks were gathered for construction of rock fences for grazing and property designation purposes found throughout the area. The results of the testing confirmed ECORP's observations during the inventory.

ECORP determined that this placer mining landscape does not individually contribute to the broad patterns of history as these mining features often leave no temporal indicators (NRHP Criterion A / CRHR Criterion 1). This placer mining landscape is similarly difficult to associate with specific individuals due to its lack of association with standing structures and GLO maps and records, and no information exists in the archival record to associate this site with important individuals in history (NRHP Criterion B / CRHR Criterion 2). Archival and field efforts do not suggest that this placer mining landscape embodies the distinctive characteristics of a type, period, region, or method of construction, or represent the work of an important creative individual, or possess high artistic values (NRHP Criterion C / CRHR Criterion 3). Finally, placer mining landscapes, in general, do not provide important information in history or prehistory and nothing suggested otherwise for this site (NRHP Criterion D / CRHR Criterion 4). This site was determined to be not eligible for inclusion in the NRHP or CRHR and is not a contributing element to either the ACCMD or RDMD.

The USACE made this determination of not eligible for site P-34-1758 (and others) and consulted with the SHPO, City, and tribes on September 4, 2013. Because the balance of Carpenter Ranch was found to contain Historical Resources and Historic Properties that will be adversely affected, an HPTP was developed to provide mitigation to resolve adverse effects under the FAPA. On October 7, 2013, SHPO concurred with the USACE's APE, evaluations of significance, and affect to historic properties.

P-34-4671 (EC-12-070) consists of a single isolated can within the Backbone Infrastructure permit area. Because this is an isolated artifact with no known association to an archaeological or historical site and because it is only one cultural resource, it meets the definition of an isolate. Isolates are unassociated artifacts or minor features that represent either accidental inclusion or are otherwise disconnected from the human activity that produced it. Isolates typically do not individually contribute to the broad patterns of history because they cannot be connected to a particular event (NRHP Criterion A / CRHR Criterion 1). Isolates are similarly difficult to associate with specific individuals due to their lack of association with archaeological or historical sites, and generally no information exists in the archival record to associate isolates with important individuals in history (NRHP Criterion B / CRHR Criterion 2). Isolates do not embody the distinctive characteristics of a type, period, region, or method of construction, or represent the work of an important creative individual, or possess high artistic values (NRHP Criterion C / CRHR Criterion 3). Finally, isolates in general do not provide important information in history or prehistory (NRHP Criterion D / CRHR Criterion 4). Therefore, this isolate does not meet the eligibility criteria for inclusion in the NRHP or CRHR as an individual resource or as a contributor to any historic district.

The USACE made this determination of not eligible and consulted with the SHPO, City, and tribes on August 16, 2013. Because the balance of the Backbone Infrastructure was found to contain Historical Resources and Historic Properties that will be adversely affected, an HPTP was developed to provide mitigation to resolve adverse effects under the FAPA. Neither SHPO nor any of the consulting parties and tribes had any comment.

P-34-1742 is the Rhoades' Branch Ditch, which winds throughout the Specific Plan Area and enters and exists one of the Off-site Parcels within the Backbone Infrastructure permit area. It measures 30,722 feet in total length, of which 252 feet are located within the Off-site Parcels. Constructed in 1853 by the Natoma Mining Company, this ditch enabled miners who were previously working dry diggings on a seasonal basis using either rainwater run-off or water from Alder Creek, to mine the area all year. The Ditch was used to supply water to the placer diggings in the vicinity of what is now designated as the RDMD and was one segment of the much larger Natomas Ditch System. Together they played an important role in the development of mining and agriculture in the Folsom area, which is a significant part of the history of California. While mining and agriculture have been two of the major economic mainstays of California's economy, it was and is water, transported to these industries that allowed these enterprises to prosper. As one of the earliest and longest lasting commercially successful water conveyance systems in the western U.S., the Natomas Ditch and its branches encompass a historic period extending from 1852 through the 1940s. Sections of this system still remain intact, with enough original integrity to allow documentation of large portions of this water system. In 1993, the State OHP concluded that this water system meets the requirements to be eligible for inclusion in the NRHP under Criterion A as a discontiguous district at the local level (HAER CA-144-B). Because of the significance of the ditch to the placer mining activity within the APE and the larger FPASP, this ditch was also determined eligible under NRHP Criterion D and CRHR Criterion 4 and is considered a contributing element to the RDMD.

The USACE made this determination of eligible and consulted with the SHPO, City, and tribes on August 16, 2013. Because the Backbone Infrastructure was found to contain Historical Resources and Historic Properties that will be adversely affected, an HPTP was developed that stipulated Historic American

Engineering Record Documentation of the Rhoades' Branch Ditch. The documentation was completed, approved, and accepted by the NPS on October 20, 2015.

P-34-1764 (CR-26) was recorded by Windmiller (2006) as a single, short hilltop quartz prospecting trench measuring approximately 12 feet long and 4 feet wide. It is located within non-Backbone Carpenter Ranch. Back dirt piles exist on the southwestern and eastern sides, and quartz cobbles scatter the area on all sides of the trench for approximately 20 feet. The site was revisited by ECORP on May 21, 2012, at which time the site boundaries were extended to include the quartz cobbles and back dirt pile located on the northeastern side of pit.

ECORP determined that this site does not individually contribute to the broad patterns of history as these mining features often leave no temporal indicators (NRHP Criterion A / CRHR Criterion 1). This site is similarly difficult to associate with specific individuals due to its lack of association with standing structures and GLO maps and records, and no information exists in the archival record to associate this site with important individuals in history (NRHP Criterion B / CRHR Criterion 2). Archival and field efforts do not suggest that this site embodies the distinctive characteristics of a type, period, region, or method of construction, or represent the work of an important creative individual, or possess high artistic values (NRHP Criterion C / CRHR Criterion 3). Finally, there is no indication to suggest that the site provides important information in history or prehistory (NRHP Criterion D / CRHR Criterion 4). This site was determined to be not eligible for inclusion in the NRHP or CRHR and is not a contributing element to either the ACCMD or RDMD.

The USACE made this determination of not eligible and consulted with the SHPO, City, and tribes on September 4, 2013. Because the balance of Carpenter Ranch was found to contain Historical Resources and Historic Properties that will be adversely affected, an HPTP was developed to provide mitigation to resolve adverse effects under the FAPA. On October 7, 2013, SHPO concurred with the USACE's APE, evaluations of significance, and affect to historic properties.

P-34-4667. The RDMD is a 1,200.6-acre historic mining district that has been determined eligible for the NRHP under Criteria A, B, and D by the USACE, with concurrence from the SHPO. It is composed of 148 contributing elements that demonstrate mining activities during the period of significance of the RDMD (1850 to 1866), and include placer mine tailings, ditches, mining camps, and processing facilities. Of the 1,200.6 acres, 3.7 acres are located within the Off-site Parcels.

Contributing elements to the RDMD are those that demonstrate mining activities during the period of significance of the RDMD, and include placer mine tailings, ditches, mining camps, and processing facilities. These kinds of features have direct implications for the research themes of mining and water conveyance and historic occupation. These elements are those that collectively, with other contributing elements, convey the significance of the RDMD and:

- are situated within the period of significance;
- contain substantial subsurface deposits or above ground mining-related features, or a combination thereof; *and*
- is either directly associated with Rhoades' Branch Ditch or a lateral of the ditch; *and*

- is found to be associated with the period of significance of the RDMD; *and*
- retains integrity.

Other features were evaluated as not contributing to the significance of the overall RDMD. Such non-contributing elements are those that lack the ability to demonstrate placer mining, or do not conform to the period of significance, or cannot be used to address the RDMD research themes. These could include sites and features related to ranching, agriculture, and homesteading, or may be prehistoric in origin.

Non-contributing elements to the RDMD are those that do not convey the significance of the RDMD and:

- represent non-mining related activities within the boundaries of the RDMD; and/or
- do not occur within the period of significance of the RDMD; and/or
- do not retain integrity.

The USACE made the determination of eligible and consulted with the SHPO, City, and tribes on August 16, 2013. Because the Backbone Infrastructure was found to contain Historical Resources and Historic Properties that will be adversely affected, an HPTP was developed that stipulated landscape mapping using lidar, public interpretation, documentation, and other means of data recovery, of which only lidar and documentation apply to the current Project; all of which has been completed to the satisfaction of the USACE and City through various efforts throughout the FPASP.

2.2.3 Summary

Implementation of the FAPA and EIR/EIS resulted in determinations of eligibility for the CRHR and as unique archaeological resources (where applicable), which are summarized further above. Detailed site descriptions, full statements of eligibility for each resource on an individual basis and as contributing elements, cultural context, and site records and location maps are contained within the respective confidential technical studies and are hereby incorporated by reference (cited in Attachment B). All determinations of eligibility were made by the USACE, with concurrence from SHPO and the consulting parties, including the City. None of these resources are listed on the City local historical register, none have been included in a historic resource survey, and none have been previously treated as historical resources by the City.

In summary, the evaluations of significance, the resources include the following Historical Resources within the On-site Parcels:

- One historic-period site (P-34-1758) that is neither individually eligible nor is a contributing element to the RDMD and is not a Historical Resource.

Following the evaluations of significance, the resources include the following Historical Resources within the Off-site Parcels that will not be subject to development by the Project, but are included in the Specific Plan and General Plan Amendments:

- One historic-period district (RDMD) that is individually eligible and is considered a Historical Resource;

- One historic-period ditch (P-34-1742) that is individually eligible and is considered a contributing element to the RDMD, and is itself considered a Historical Resource;
- Two historic-period sites (P-34-1764 and P-34-1760) that are neither individually eligible nor are contributing elements to the RDMD and are not Historical Resources; and
- One historic-period isolate (P-34-4671) that is neither an individually eligible nor is a contributing element to the RDMD and is not a Historical Resource.

3.0 FINDING OF IMPACTS TO HISTORICAL RESOURCES

Consistent with CCR Section 15064.5(b), the City's General Plan, and the FPASP, a significant impact would occur if the proposed project would impact a Historical Resource (as defined by CEQA), and such impacts are significant if the resource is demolished or destroyed or if the characteristics that made the resource eligible are materially impaired [CCR Title 14, Section 15064.5(b)]. This would occur when the impacts may alter, directly or indirectly, any of the characteristics that qualify the property as a Historical Resource in a manner that would diminish the integrity of the property's location, design, setting, materials, workmanship, feeling, or association. Impacts to aspects of integrity that do not contribute to or convey the significance of the resource are not typically subject to mitigation.

Impacts to Historical Resources caused by the On-site Parcels would be largely related to its purpose and need: to construct residential, commercial, and related project components. Impacts will generally consist of clearing and grubbing of deleterious material, excavation, sub-grade compaction, fill placement, and construction. Common infrastructure, including roads, bike paths, water detention facilities, and underground utilities that will support the development, will also be required. In general, ground disturbance is the trigger for impacts to Historical Resources, although in some rare instances (not present in the current project) impacts to historic viewsheds may also occur. Impacts to Historical Resources located within the Off-site Parcels will not occur as part of the development of the On-site Parcels. The Off-site Parcels are receiving surplus density that has been surrendered by the On-site Parcels in favor of lower density for the construction. That surplus density is being transferred to the Off-site Parcels with existing approved densities and will be used in future developments that will be subject to their own discretionary approvals.

Using the results of the inventory and evaluations of eligibility, FPASP project archaeologist Lisa Westwood met regularly with the FPASP applicants and engineers in 2013 and 2014 to assess the feasibility of modifying the project design to avoid or reduce adverse effect to Historical Resources. In several instances, the project applicants made modifications to project design to facilitate complete avoidance through re-routing infrastructure or extending conservation easements over sites, or to enhance public interpretation opportunities using interpretive panels along proposed bike trails. One challenge was the requirement by the City to construct numerous Class 1 bike trails through wooded areas and open spaces, which often co-occur with Historical Resources. As a result, discussions regarding potential avoidance strategies included representatives from all of the active permit applications (project-specific APEs) and agencies.

A broader challenge with assessing and resolving adverse effects for the entire FPASP relates to the need to distinguish between direct and indirect effects. In some cases, direct effects can be reduced or avoided—such as through the shifting of project elements to avoid eligible sites—but the indirect effect caused by public access to sites that were not previously available to them is more difficult to address. Fencing off large areas containing sites conflicts with the open development concept supported by local planning agencies and could alert the public that something important is contained within the fenced-off area.

Discussions between the applicant, USACE, City, and SHPO over the potential for adverse indirect effects were initiated during the development of the original PA in 2009. There was consensus that where feasible, preservation in place was possible for some resources through the use of conservation easements, monitored through the implementation of a USACE-approved operations and management plan with specific measures related to cultural resources, which were designed or expanded to encompass significant sites in order to reduce or avoid both direct and indirect adverse effect. Due to the intricacy of project development plans, created by the need to find balance between City and FPASP requirements, engineering constraints, biological and wetland resources, development goals and objectives, and the density of cultural resources, placing larger conservation easements over portions of the property was extremely difficult. Therefore, in most cases, direct and indirect adverse effect could be reduced, but not completely eliminated, and some of the effects were resolved in advance through the preparation of the HPMP, extensive archival research, and through detailed lidar and aerial mapping.

As required by the FAPA, a site-by-site impact assessment for all significant cultural resources was carried out through the preparation of Finding of Effect reports for the Carpenter Ranch and Backbone projects. Subsequently, HPTPs were prepared and submitted to the USACE, City, and SHPO for review and concurrence. A bibliography of these reports is provided in Attachment B. The HPTPs specify the appropriate mitigation to resolve adverse effect (significant impact) to the same Historical Resources noted in Table 1.

Table 2 summarizes the results of the impact assessment of, and mitigation measures for impacts to, the Historical Resources present within the Amendment Area.

Table 2. Impacts to Historical Resources within the Amendment Area Caused by Proposed Project

Primary Number	Description	Location	Impact of FPASP Overall	Impact of Alder Creek Apartments and Density Transfer Only	Increased Impact Caused by Proposed Specific Plan Amendment?
P-34-1742	Historic Rhoades' Branch Ditch	Off-site	Significant	Less than significant	No
P-34-4667	Rhoades' Diggings Mining District	Off-site	Significant	Less than significant	No

The EIR/EIS previously determined that the development of the overall FPASP would result in a significant impact on Historical Resources that required mitigation to reduce that to a level that was less than

significant through the implementation of mitigation measures, described in Section 4.0. The Amendment Area, when considered individually, will have a less than significant impact on Historical Resources because the amount of direct impact is small compared to the size of the RDMD and Rhoades' Branch Ditch. Of the 1,200.6 acres of the entire RDMD throughout the FPASP, only 3.7 acres are within the Off-site Parcels, which represents 0.3 percent of the entire resource. Of the 30,772 linear feet of the entire Rhoades' Branch Ditch throughout the FPASP, only 252 feet are within the Off-site Parcels, which represents 0.8 percent of the entire resource.

In addition, the impacts to these resources have been mitigated by other projects through implementation of the EIR/EIS mitigation measures. The amendments being proposed do not change the nature, type, or severity of impact to Historical Resources and are consistent, if not less than, what was contemplated by the EIR/EIS.

4.0 EIR/EIS MITIGATION MEASURES

The measures required to mitigate for significant impacts to Historical Resources are twofold. First, as part of the FPASP, the Amendment Area is subject to compliance with four mitigation measures in the EIR/EIS. Second, the Amendment Area is also subject to compliance with the treatment measures to resolve adverse effect to historic properties, as specified in the respective HPTPs that were prepared under the FAPA, which was required by the EIR/EIS. A reconciliation of these requirements and a list of appropriate mitigation measures for the Amendment Area are provided below. Attachment C includes the full language of the mitigation measures.

Mitigation Measure 3A.5-1a: Comply with the Programmatic Agreement.

This mitigation measure has been satisfied to the greatest extent that it applies to the Amendment Area. The entire Amendment Area has been subjected to the consultation process prescribed by the PA and subsequent FAPA. Historical Resources have been identified, significant impacts have been determined, and mitigation of significant impacts has been proposed through HPTPs that have been approved by the USACE with SHPO concurrence.

The On-site Parcels overlap both the Backbone Infrastructure and Carpenter Ranch permit areas. The portion that falls within the Backbone Infrastructure permit area received a pre-construction compliance verification from the USACE on November 5, 2015; such a determination means that the project area has been subjected to all of the applicable pre-construction mitigation required and the only remaining compliance is construction-related (worker awareness training or monitoring). The portion that falls within the Carpenter Ranch permit area received a pre-construction compliance verification from the USACE as part of Mangini Ranch Phase 2 on May 31, 2019. Therefore, the entirety of the On-site Parcels has received a pre-construction compliance verification and all pre-construction requirements have been satisfied.

The Off-site Parcels also overlap both the Backbone Infrastructure and Carpenter Ranch permit areas. The portion that falls within the Backbone Infrastructure permit area received a pre-construction compliance verification from the USACE on November 5, 2015. The portion that falls within the Carpenter Ranch permit area does not include any Historical Resources that require any mitigation under the FAPA. A pre-

construction compliance verification would still be required as part of a separate approval in the future, in the event that development of the Off-site Parcels is proposed by an applicant.

Mitigation Measure 3A.5-1b: Perform an Inventory and Evaluation of Cultural Resources for the California Register of Historic Places, Minimize or Avoid Damage or Destruction, and Perform Treatment Where Damage or Destruction Cannot be Avoided.

This mitigation measure has been satisfied to the greatest extent that it applies to the Amendment Area. As described further above, the Amendment Area has been subjected to cultural resources studies prepared under the PA and subsequent FAPA. Historical Resources have been identified with SHPO concurrence; preservation in place has been considered and maximized and remaining significant impacts have been determined with SHPO concurrence; mitigation of significant impacts has been proposed through agency-approved HPTPs; and the HPMP has been revised and updated to incorporate the historic context. The On-site Parcels do not require any treatment under either of the HPTPs that apply to the Project. The Off-site Parcels required the following applicable mitigation (treatment) measures, which have been completed:

- Preparation of HAER documentation of P-34-1742, Rhoades' Branch Ditch. This was completed to the satisfaction of the USACE under the Backbone Infrastructure Permit and compliance has been verified by the USACE as part of the Backbone Infrastructure on November 5, 2015.
- Landscape mapping (lidar) of the RDMD. Data collection occurred on February 2012 with supplemental data acquired in August 2014 (collected Spring 2008). The USACE verified compliance on July 9, 2015.

Mitigation Measure 3A.5-2: Conduct Construction Personnel Education, Conduct Onsite Monitoring if Required, Stop Work if Cultural Resources are Discovered, Assess the Significance of the Find, and Perform Treatment or Avoidance as Required.

This requires the development of a contractor awareness training program to inform contractors of the unanticipated discovery protocols. Proof of compliance, in the form of completed attendance rosters, will be provided to the City upon the conclusion of the trainings.

Mitigation Measure 3A.5-3: Suspend Ground-Disturbing Activities if Human Remains are Encountered and Comply with California Health and Safety Code Procedures.

Procedures for stopping work in the event of the discovery of human remains will be communicated to construction personnel in the contractor awareness training. Proof of compliance, in the form of completed attendance rosters, will be provided to the City upon the conclusion of the trainings.

5.0 CONCLUSION

The On-site Parcels include one cultural resource that is not a Historical Resource under CEQA. The USACE, in consultation with the City, SHPO, tribes, and other consulting parties, has already determined that all pre-construction compliance has been satisfied and that ground-disturbing activities can proceed once all non-cultural resources permit conditions have been completed. The Off-site Parcels include five

cultural resources, two of which are considered Historical Resources; however, both have been mitigated to the satisfaction of the USACE and City.

The amendments currently under consideration do not include the approvals of any new development and result in no overall change in total dwelling units in the FPASP. The project design and planning team has guaranteed that no new and/or previously unidentified impacts are anticipated to result from these modifications. The land use changes do not affect or change impacts to any historical resources that were intended for preservation and avoidance as part of the prior approvals.

Based on the impact analysis presented above, the Amendment Area will have a less than significant impact on Historical Resources. A significant impact was previously contemplated by the EIR/EIS for the entirety of the FPASP and all pre-construction mitigation requirements have been completed to the satisfaction of the USACE, in consultation with the City and consulting parties. Compliance with the balance of the requirements of the Off-site Parcels will be completed after development in those areas has been designed and proposed.

The amendments to the Specific Plan and General Plan being proposed do not change the nature, type, or severity of impact to Historical Resources. In addition, the mitigation measures presented herein, which are designed to address the impacts that will result from the land use proposed as part of the Amendment Area, are consistent with the requirements of the FPASP EIR/EIS and FAPA.

If you have any questions, you may reach me at (916) 782-9100 or by email at lwestwood@ecorpconsulting.com.

Sincerely,

Lisa Westwood, RPA
Director of Cultural Resources
ECORP Consulting, Inc.

LIST OF ATTACHMENTS

Attachment A – Project Map

Attachment B – References Cited

Attachment C – Mitigation Measures

ATTACHMENT A

Project Map

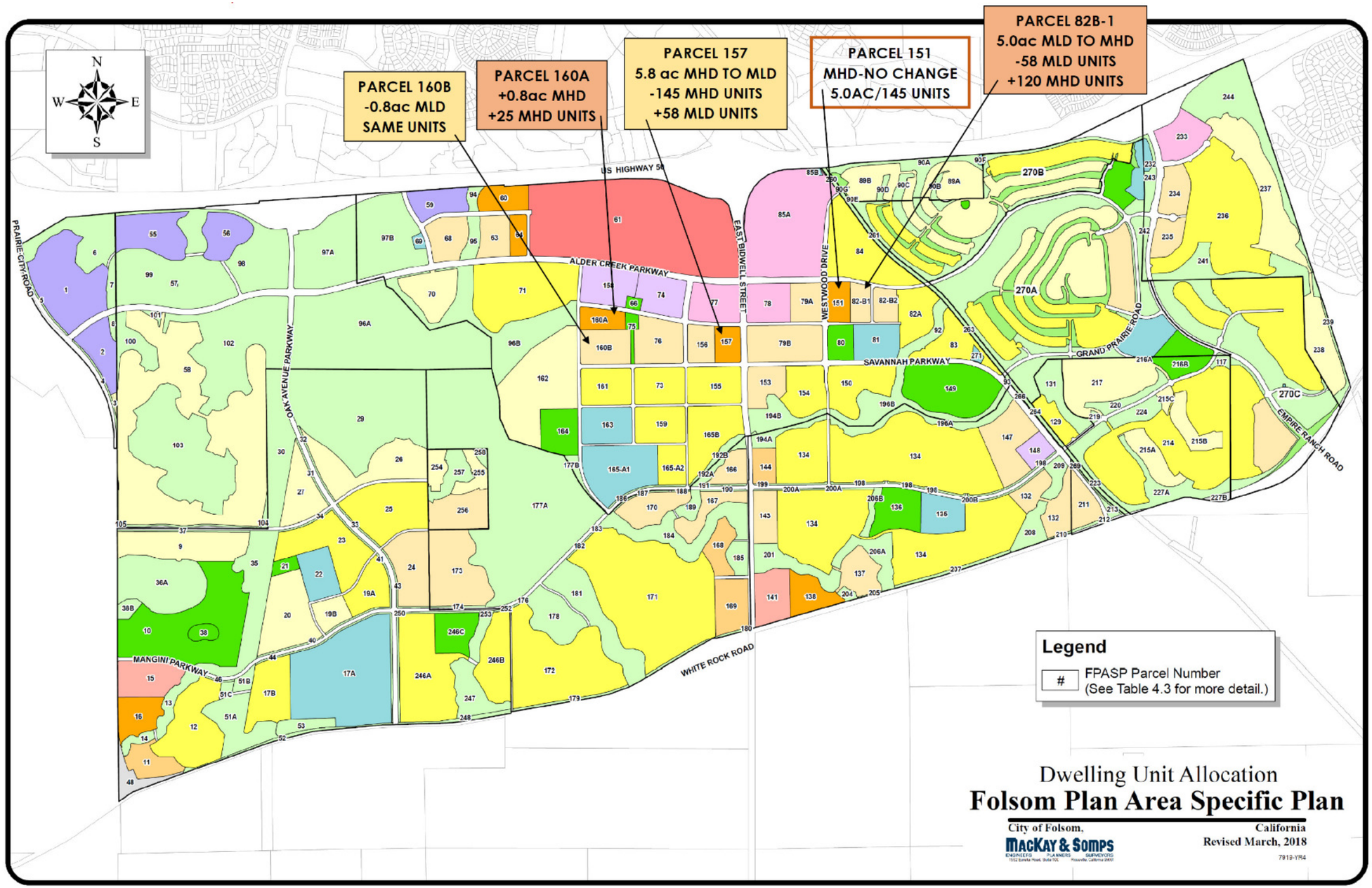
General Plan Amendment & Specific Plan Amendment

The **ALDER CREEK APARTMENTS** project is comprised of **Mangini Ranch Phase 2** Lots C and D as shown on the previous page (also known as FPASP Parcels 82B-1 and 151, respectively). FPASP Parcel 82B-1 is 5.0ac in size, contains 58du and is zoned MLD (Multi-Family Low Density Residential). FPASP Parcel 151 is 5.8ac in size, contains 145du and is zoned MHD (Multi-Family High Density Residential).

The proposed **ALDER CREEK APARTMENTS** project is comprised of 265 MHD units, therefore a **General Plan Amendment and Specific Plan Amendment** are required with this entitlement application to change the land use/zoning categories on the MLD parcel (Parcel 82B-1) to MHD to allow for the development of a single 10.8ac MHD Project. (No changes are needed for MHD Parcel 151.)

The proposed Project also proposes to affect two other Parcels in the FPASP in order to retain the exact same acreage and dwelling units for both affected land uses (MLD and MHD). Development of the **ALDER CREEK APARTMENTS** project will result in a surplus of 25 MHD units that will be unutilized on the **ALDER CREEK APARTMENTS** Project site. Therefore, FPASP MHD Parcel 160A will grow by 0.8ac and 25du and adjacent FPASP MLD Parcel 160B will be reduced by 0.8ac and will retain the same numbers of units. All resulting affected Parcels meet the density requirements established in the FPASP. The diagram on this page summarizes the proposed changes.

The ***General Plan Amendment/Specific Plan Amendment overall concept strategy exhibit*** is shown here.



ATTACHMENT B

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ATTACHMENT C

Mitigation Measures

Mitigation Measure 3A.5-1a: Comply with the Programmatic Agreement. The PA for the proposed project is incorporated by reference. The PA provides a management framework for identifying historic properties, determining adverse effects, and resolving those adverse effects as required under Section 106 of the NHPA. This document is incorporated by reference. The PA is available for public inspection and review at the California Office of Historic Preservation 1725 23rd Street Sacramento, CA 95816.

Mitigation Measure 3A.5-1b: Perform an Inventory and Evaluation of Cultural Resources for the California Register of Historic Places, Minimize or Avoid Damage or Destruction, and Perform Treatment Where Damage or Destruction Cannot be Avoided. Management of cultural resources eligible for or listed on the CRHR under CEQA mirrors management steps required under Section 106. These steps may be combined with deliverables and management steps performed for Section 106 provided that management documents prepared for the PA also clearly reference the CRHR listing criteria and significance thresholds that apply under CEQA. Prior to ground disturbing work for each individual development phase or off-site element, the applicable oversight agency (City of Folsom, El Dorado County, Sacramento County, or Caltrans), or the project applicant(s) of all project phases, with applicable agency oversight, shall perform the following actions:

- Retain the services of a qualified archaeologist to perform an inventory of cultural resources within each individual development phase or off-site element subject to approval under CEQA. Identified resources shall be evaluated for listing on the CRHR. The inventory report shall also identify locations that are sensitive for undiscovered cultural resources based upon the location of known resources, geomorphology, and topography. The inventory report shall specify the location of monitoring of ground-disturbing work in these areas by a qualified archaeologist, and monitoring in the vicinity of identified resources that may be damaged by construction, if appropriate.

- The identification of sensitive locations subject to monitoring during construction of each individual development phase shall be performed in concert with monitoring activities performed under the PA to minimize the potential for conflicting requirements.

- For each resource that is determined eligible for the CRHR, the applicable agency or the project applicant(s) for any particular discretionary development (under the agency's direction) shall obtain the services of a qualified archaeologist who shall determine if implementation of the individual project development would result in damage or destruction of "significant" (under CEQA) cultural resources. These findings shall be reviewed by the applicable agency for consistency with the significance thresholds and treatment measures provided in this EIR/EIS.

- Where possible, the project shall be configured or redesigned to avoid impacts on eligible or listed resources. Alternatively, these resources may be preserved in place if possible, as suggested under California Public Resources Code Section 21083.2. Avoidance of historic properties is required under certain circumstances under the Public Resource Code and 36 CFR Part 800.

- Where impacts cannot be avoided, the applicable agency or the project applicant(s) of all project phases (under the applicable agency's direction) shall prepare and implement treatment measures that are determined to be necessary by a qualified archaeologist. These measures may consist of data recovery excavations for resources that are eligible for listing because of the data they contain (which may contribute to research). Alternatively, for historical architectural, engineered, or landscape features, treatment measures may consist of a preparation of interpretive, narrative,

or photographic documentation. These measures shall be reviewed by the applicable oversight agency for consistency with the significance thresholds and standards provided in this EIR/EIS.

- To support the evaluation and treatment required under this mitigation measure, the archaeologist retained by either the applicable oversight agency or the project applicant(s) of all project phases shall prepare an appropriate prehistoric and historic context that identifies relevant prehistoric, ethnographic, and historic themes and research questions against which to determine the significance of identified resources and appropriate treatment.

- These steps and documents may be combined with the phasing of management and documents prepared pursuant to the PA to minimize the potential for inconsistency and duplicative management efforts.

Mitigation for the off-site elements outside of the City of Folsom's jurisdictional boundaries must be coordinated by the project applicant(s) of each applicable project phase with the affected oversight agency(ies) (i.e., El Dorado and/or Sacramento Counties, or Caltrans).

Mitigation Measure 3A.5-2: Conduct Construction Personnel Education, Conduct On-Site Monitoring if Required, Stop Work if Cultural Resources are Discovered, Assess the Significance of the Find, and Perform Treatment or Avoidance as Required. To reduce potential impacts to previously undiscovered cultural resources, the project applicant(s) of all project phases shall do the following:

- Before the start of ground-disturbing activities, the project applicant(s) of all project phases shall retain a qualified archaeologist to conduct training for construction workers as necessary based upon the sensitivity of the project APE, to educate them about the possibility of encountering buried cultural resources, and inform them of the proper procedures should cultural resources be encountered.

- As a result of the work conducted for Mitigation Measures 3A.5-1a and 3A.5-1b, if the archaeologist determines that any portion of the SPA or the off-site elements should be monitored for potential discovery of as-yet-unknown cultural resources, the project applicant(s) of all project phases shall implement such monitoring in the locations specified by the archaeologist. USACE should review and approve any recommendations by archaeologists with respect to monitoring.

- Should any cultural resources, such as structural features, unusual amounts of bone or shell, artifacts, or architectural remains be encountered during any construction activities, work shall be suspended in the vicinity of the find and the appropriate oversight agency(ies) (identified below) shall be notified immediately. The appropriate oversight agency(ies) shall retain a qualified archaeologist who shall conduct a field investigation of the specific site and shall assess the significance of the find by evaluating the resource for eligibility for listing on the CRHR and the NRHP. If the resource is eligible for listing on the CRHR or NRHP and it would be subject to disturbance or destruction, the actions required in Mitigation Measures 3A.5-1a and 3A.5-1b shall be implemented. The oversight agency shall be responsible for approval of recommended mitigation if it is determined to be feasible in light of the approved land uses, and shall implement the approved mitigation before resuming construction activities at the archaeological site.

Mitigation for the off-site elements outside of the City of Folsom's jurisdictional boundaries must be coordinated by the project applicant(s) of each applicable project phase with the affected oversight agency(ies) (i.e., El Dorado and/or Sacramento Counties, or Caltrans).

The USACE shall ensure that an archaeological sensitivity training program is developed and implemented during a pre-construction meeting for construction supervisors. The sensitivity training program will provide information about notification procedures when potential archaeological material is discovered, procedures for coordination between construction personnel and monitoring personnel, and information about other treatment or issues that may arise if cultural resources (including human remains) are discovered during project construction. This protocol shall be communicated to all new construction personnel during orientation and on a poster that is placed in a visible location inside the construction job trailer. The phone number of the USACE cultural resources staff member shall also be included.

The on-site sensitivity training shall be carried out each time a new contractor will begin work in the APE and at the beginning of each construction season by each contractor.

In the event that unanticipated discoveries of additional Historic Properties, defined in 36 CFR 800.16 (l), are made during the construction of the Project, the USACE shall ensure that they will be protected by implementing the following measures:

- The Construction Manager, or archaeological monitor, if given the authority to halt construction activities, shall ensure that work in that area is immediately halted within a 100-foot radius of the unanticipated discovery until the find is examined by a person meeting the professional qualifications standards specified in Section 2.2 of Attachment G of the HPMP (Westwood et al. 2013). The Construction Manager, or archaeological monitor, if present, shall notify the USACE within 24 hours of the discovery.
- The USACE shall notify the SHPO within one working day of an unanticipated discovery, and may initiate interim treatment measures in accordance with this HPTP. Once the USACE makes a formal determination of eligibility for the resource, the USACE will notify the SHPO within 48 hours of the determination and afford the SHPO an opportunity to comment on appropriate treatment. The SHPO shall respond within 72 hours of the request to consult. Failure of the SHPO to respond within 72 hours shall not prohibit the USACE from implementing the treatment measures.

Mitigation Measure 3A.5-3: Suspend Ground-Disturbing Activities if Human Remains are Encountered and Comply with California Health and Safety Code Procedures. In accordance with the California Health and Safety Code, if human remains are uncovered during ground-disturbing activities, including those associated with off-site elements, the project applicant(s) of all project phases shall immediately halt all ground-disturbing activities in the area of the find and notify the applicable county coroner and a professional archaeologist skilled in osteological analysis to determine the nature of the remains. The coroner is required to examine all discoveries of human remains within 48 hours of receiving notice of a discovery on private or public lands (California Health and Safety Code Section 7050.5[b]). If the coroner determines that the remains are those of a Native American, he or she must contact the NAHC by phone within 24 hours of making that determination (California Health and Safety Code Section 7050[c]).

After the coroner's findings are complete, the project applicant(s), an archaeologist, and the NAHC-designated MLD shall determine the ultimate treatment and disposition of the remains and take appropriate steps to ensure that additional human interments are not disturbed. The responsibilities for acting on notification of a discovery of Native American human remains are identified in Section 5097.9 of the California Public Resources Code.

Upon the discovery of Native American remains, the procedures above regarding involvement of the applicable county coroner, notification of the NAHC, and identification of an MLD shall be followed. The project applicant(s) of all project phases shall ensure that the immediate vicinity (according to generally accepted cultural or archaeological standards and practices) is not damaged or disturbed by further development activity until consultation with the MLD has taken place. The MLD shall have at least 48 hours after being granted access to the site to inspect the site and make recommendations. A range of possible treatments for the remains may be discussed: nondestructive removal and analysis, preservation in place, relinquishment of the remains and associated items to the descendants, or other culturally appropriate treatment. As suggested by Assembly Bill (AB) 2641 (Chapter 863, Statutes of 2006), the concerned parties may extend discussions beyond the initial 48 hours to allow for the discovery of additional remains. AB 2641(e) includes a list of site protection measures and states that the project applicant(s) shall comply with one or more of the following requirements:

- record the site with the NAHC or the appropriate Information Center,
- use an open-space or conservation zoning designation or easement, or
- record a document with the county in which the property is located.

The project applicant(s) or its authorized representative of all project phases shall rebury the Native American human remains and associated grave goods with appropriate dignity on the property in a location not subject to further subsurface disturbance if the NAHC is unable to identify an MLD or if the MLD fails to make a recommendation within 48 hours after being granted access to the site. The project applicant(s) or its authorized representative may also reinter the remains in a location not subject to further disturbance if it rejects the recommendation of the MLD and mediation by the NAHC fails to provide measures acceptable to the landowner. Ground disturbance in the zone of suspended activity shall not recommence without authorization from the archaeologist.

Mitigation for the off-site elements outside of the City of Folsom's jurisdictional boundaries must be coordinated by the project applicant(s) of each applicable project phase with the affected oversight agency(ies) (i.e., El Dorado and/or Sacramento Counties, or Caltrans).

Appendix C

Geotechnical Engineering Report

Geotechnical Engineering Report

FOLSOM RANCH APARTMENTS

WKA No. 11726.01

February 8, 2018

Prepared for:

A.G. Spanos

10100 Trinity Parkway, 5th Floor

Stockton, California 95219

Geotechnical Engineering Report

FOLSOM RANCH APARTMENTS

Folsom, California

WKA No. 11726.01

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APPENDIX C – Guide Earthwork Specifications

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Geotechnical Engineering Report
FOLSOM RANCH APARTMENTS
Alder Creek Parkway
Folsom, California
WKA No. 11726.01
February 8, 2018

INTRODUCTION

We have completed a geotechnical engineering study for the proposed apartment complex to be constructed south of Alder Creek Parkway, between Scott and Placerville Roads, in Folsom, California (see Figure 1). The purposes of our study have been to explore the existing site, soil, rock and groundwater conditions across the property, and to provide geotechnical engineering conclusions and recommendations for use in design and construction of the proposed apartment complex. This report presents the results of our work.

Scope of Services

Our scope of services for this project has included the following tasks:

1. Site reconnaissance;
2. Review of previous geotechnical engineering studies performed for larger properties that included the site;
3. Review of United States Geological Survey (USGS) topographic maps, historical aerial photographs and available groundwater information;
4. Subsurface explorations, including the excavation and sampling of 12 test pits to depths ranging from about 5 to 8½ feet below the existing site grades;
5. Collection of representative bulk and driven samples of near-surface soils;
6. Laboratory testing of selected soil samples;
7. Engineering analyses; and,
8. Preparation of this report.

Our office also prepared a separate *Phase I Environmental Site Assessment* (Wallace-Kuhl & Associates [WKA] No. 11530.02, dated December 28, 2017) for the subject site. Information from the *Phase I Environmental Site Assessment* was used during the preparation of this report.

Figures and Attachments

This report contains a Vicinity Map as Figure 1; a Geologic Map as Figure 2; a Site Plan showing the planned apartment complex layout and approximate locations of recent and previous test pits performed at the site as Figure 3; and, Logs of Test Pits as Figures 4 through 15. An explanation of the symbols and classification system used on the test pit logs is included as Figure 16. Appendix A contains general information regarding project concepts, exploratory methods used during our study, and laboratory test results not included on the test pit logs. Appendix B contains a copy of the log for a test pit previously excavated at the site by Wallace-Kuhl & Associates, Inc. Appendix C contains *Guide Earthwork Specifications* that may be used in preparation of contract documents.

Proposed Development

Based on review of a *Conceptual Site Plan*, prepared by BSB Design, Inc., dated November 2, 2017, development of the site will include construction of five, four-story apartment buildings. The apartment complex will include about 265 units. We anticipate the ground floors of the apartment buildings will consist of apartment units with attached, tandem garages. The remaining floors will consist of apartment units only. The buildings will include an elevator system; however, below grade basements are not planned for the development. We understand the buildings will be wood-framed with interior slab-on-grade lower floors (potentially post-tensioned slab systems). Structural loads for the buildings are anticipated to be relatively light to moderately heavy based on this type of construction. Associated development will include construction of underground utilities, exterior flatwork, a below-grade swimming pool, landscaped areas and asphalt concrete paved parking areas and drive aisles.

Based on review of a preliminary grading plan, prepared by MacKay & Somps (project civil engineer), dated January 4, 2018, we anticipate development of the site will require fills with minimal excavations in the western portion of the site. The preliminary grading plan indicates maximum excavations and fills will be on the order of about 11 to 12 feet. Further review of the preliminary grading plan indicates the site will generally be graded to slope downward from northeast to southwest at an approximate gradient of two percent (one vertical foot over a distance of about 50 feet).

Supplemental Information

Supplemental information reviewed for this study included the following reports, which were prepared for larger properties that included the site:

- Youngdahl Consulting Group, Inc. (YCG), *Geotechnical Engineering Study* (YCG Project No. E07145.0036, dated July 19, 2016), prepared for the Cargini residential development project; and,
- Wallace-Kuhl & Associates, Inc. (WKA), *Preliminary Geotechnical Engineering Report* (WKA No. 7757.01, dated September 6, 2007), prepared for the Carpenter Ranch residential development.

FINDINGS

Site Description

The roughly square-shaped project site is located south of Alder Creek Parkway, between Scott and Placerville Roads, in Folsom, California. The site is located on about 11 acres of land and is a portion of Sacramento County Assessor's Parcel Number 072-3190-039. The site is bounded to the north by Alder Creek Parkway, beyond which is vacant land; and, to the east, south and west by vacant land.

At the time of our field explorations on January 4, 2018, the site was vacant of structures and covered with a dense growth of low-lying vegetation. A meandering, relatively shallow drainage stream containing water was observed in the northwestern portion of the site. The northern boundary of the site was enclosed with silt-fencing.

The site generally consists of undulating to moderately rolling topography with surface elevations ranging between about +430 and +450 feet relative to mean sea level (msl), based on review of a topographic map, provided by MacKay & Somps, dated January 4, 2018. These elevations are consistent with the *USGS Topographic Map of the Clarksville, California Quadrangle*, dated 2015.

Historical Aerial Photograph Review

We reviewed historical aerial photographs of the site available from Environment Data Resources, Inc. and Google Earth software. Available photographs were taken in the years 1937, 1940, 1952, 1966, 1972, 1984, 1993, 1998 and 2002 through 2017. Review of these photographs shows the site as vacant land, covered with vegetation since at least 1937. The relatively shallow stream observed in the northwest portion of the site during the time the field explorations were performed is shown on all of the photographs.

Site Geology

The site is mapped as underlain by the Jurassic-aged Gopher Ridge Volcanics formation (Jgo), based on review of the *Preliminary Geologic Map of the Sacramento 30' x 60' Quadrangle, California*, dated 2011, prepared by Carlos I. Gutierrez and published by the California Geological Survey (CGS). The Gopher Ridge Volcanics formation is described as metamorphosed mafic to andesitic pyroclastic rocks, lava and pillow lava with subordinate felsic porphyritic and pyroclastic rocks. A portion of the referenced geologic map showing the site is shown in Figure 2.

The geologic unit mapped within the site is consistent with the subsurface data obtained from the test pits included in this and the previous geotechnical studies that included the site.

Subsurface Soil and Rock Conditions

On January 4, 2018, 12 test pits (D101 through D112) were excavated and sampled at the site utilizing a John Deere 410L rubber-tired backhoe equipped with a 24-inch-wide bucket. The approximate locations of the explorations are shown on the Site Plan, Figure 3.

Based on the test pits, the surface and near-surface conditions at the site generally consist of sandy silt with a trace of gravel to depths ranging from about ½ to 1 foot below existing site grades. The sandy silt soil is underlain by fractured, variably weathered metavolcanic rock. The rock becomes less weathered and harder to excavate with increasing depth. The test pits were terminated at depths ranging from about 5 to 8½ feet below existing site grades due to practical bucket refusal. Seams of clay were observed within the weathered rock in several of the test pits. The subsurface conditions encountered in the test pits are generally consistent with those encountered during the field explorations included in the previous studies referenced in this report, performed for larger properties that included the subject project site.

At the completion of the test pit activities, the excavations were backfilled with the excavated spoils. The backfill spoils were moderately compacted using the backhoe equipped with a sheepsfoot compaction wheel. For specific information regarding the subsurface conditions at a specific test pit please refer to the Logs of Test Pits, Figures 4 through 15. The log of the test pit previously excavated at the site by Wallace-Kuhl & Associates, Inc., which was included in one of the previous studies referenced in this report, is included in Appendix B.

Groundwater

Groundwater was not observed within the test pits excavated at the site on January 4, 2018. To supplement our groundwater data, we reviewed available groundwater information at the California Department of Water Resources (DWR) and California Water Resources Control Board

(GeoTracker) websites. However, groundwater wells near the site with similar ground surface elevations were not noted on those websites.

Based on our experience in the vicinity of the site, we do not anticipate that the permanent groundwater table is within 100 feet of the existing site grades. Even though we did not observe seepage or near-surface accumulation of water in the recent test pits, we anticipate perched water may be encountered during different times of the year on top of the rock that underlies the sandy silt soil, specifically following the rainy season due to the relative impermeable nature of the rock.

CONCLUSIONS

2016 CBC/ASCE 7-10 Seismic Design Criteria

Section 1613.3.2 of the 2016 edition of the *California Building Code (CBC)* references American Society of *American Society of Civil Engineers (ASCE) Standard 7-10* for seismic design. The seismic design parameters provided in Table 1 are based on the latitude and longitude for the central portion of the site using the United States Seismic Design Maps public domain computer program developed by the USGS (updated July 27, 2017). The 2016 *CBC* parameters provided in Table 1 can be used for seismic design of the proposed apartment complex improvements.

We understand that the new ASCE Standard 7-16 has been published; however, it has not yet been implemented in the *CBC*. Please note that the seismic parameters below would need to be updated if the proposed improvements are designed for building codes referencing the ASCE Standard 7-16.

Table 1: 2016 CBC/ASCE 7-10 Seismic Design Parameters

Latitude: 38.6364° N Longitude: 121.1084° W	ASCE 7-10 Table/Figure	2016 CBC Table/Figure	Factor/ Coefficient	Value
Short-Period MCE at 0.2 second	Figure 22-1	Figure 1613.3.1(1)	S_S	0.466 g
1.0 second Period MCE	Figure 22-2	Figure 1613.3.1(2)	S_1	0.239 g
Soil Class	Table 20.3-1	Section 1613.3.2	Site Class	C
Site Coefficient	Table 11.4-1	Table 1613.3.3(1)	F_a	1.200
Site Coefficient	Table 11.4-2	Table 1613.3.3(2)	F_v	1.561
Adjusted MCE Spectral Response Parameters	Equation 11.4-1	Equation 16-37	S_{MS}	0.560 g
	Equation 11.4-2	Equation 16-38	S_{M1}	0.373 g
Design Spectral Acceleration Parameters	Equation 11.4-3	Equation 16-39	S_{DS}	0.373 g
	Equation 11.4-4	Equation 16-40	S_{D1}	0.249 g

Latitude: 38.6364° N Longitude: 121.1084° W	ASCE 7-10 Table/Figure	2016 CBC Table/Figure	Factor/ Coefficient	Value
Seismic Design Category	Table 11.6-1	Section 1613.3.5(1)	Risk Category I to III	C
			Risk Category IV	D
	Table 11.6-2	Section 1613.3.5(2)	Risk Category I to IV	D

Notes: MCE = Maximum Considered Earthquake
g = gravity

Liquefaction Potential

Liquefaction is a soil strength and stiffness loss phenomenon that typically occurs in loose, saturated cohesionless soils as a result of strong ground shaking during earthquakes. The potential for liquefaction at a site is usually determined based on the results of a subsurface geotechnical investigation and the groundwater conditions beneath the site. Hazards to buildings associated with liquefaction include bearing capacity failure, lateral spreading, and differential settlement of soils below foundations, which can contribute to structural damage or collapse.

As part of the 1990 Seismic Hazard Act, the CGS developed criteria for delineating liquefaction hazards zones based on site geology, peak ground acceleration, and depth to groundwater. Per the CGS, an identified liquefaction hazard zone is based on the following criteria:

(1) Areas containing soil deposits of late Holocene age (current river channels and their historical floodplains, marshes and estuaries) where the M7.5-weighted peak acceleration that has a 10-percent probability of being exceeded in 50 years is greater than or equal to 0.10g and the anticipated depth to saturated soil is less than 40 feet;

(2) Areas containing soil deposits of Holocene age (less than 11,000 years), where the M7.5-weighted peak acceleration that has a 10-percent probability of being exceeded in 50 years is greater than or equal to 0.20g and the anticipated depth to saturated soil is less than 30 feet; or,

(3) Areas containing soil deposits of latest Pleistocene age (between 11,000 years and 15,000 years), where the M7.5-weighted peak acceleration that has a 10-percent probability of being exceeded in 50 years is greater than or equal to 0.30g and the anticipated depth to saturated soil is less than 20 feet.

Review of the *Preliminary Geologic Map of the Sacramento 30' x 60' Quadrangle, California*, revealed the site is mapped as underlain by the Jurassic-aged Gopher Ridge Volcanics formation which is composed of metavolcanic rocks between the age of 145 and 201 million years old (see

Site Geology section of this report). Each of the recent and previous test pits excavated at the site encountered such rock. In addition, based on our experience in the vicinity of the site, we do not anticipate that the permanent groundwater table is within 100 feet of the existing site grades. Therefore, the site does not satisfy any of the three seismic hazard zone delineation criteria described above and developed by the CGS.

Based on the age and composition of the site geology, site seismologic condition, and the anticipated groundwater conditions for the site, it is our opinion the potential for liquefaction beneath the site is considered to be very low.

Bearing Capacity and Building Support

Based upon our field investigation observations and laboratory testing, it is our opinion the undisturbed native soils and underlying rock are capable of supporting the planned improvements, provided the recommendations included in this report are carefully followed. Our work also indicates that engineered fill composed of on-site soils, weathered rock or approved imported materials also will be capable of supporting the planned improvements, provided the engineered fills are constructed in accordance with the recommendations included in this report.

Following site clearing operations, we anticipate the upper six to eight inches of surface and near-surface soils across the site will become disturbed and require processing and recompaction for support of foundations, interior and exterior concrete slabs, and pavements. Recompaction of the surface and near-surface soils in accordance with the recommendations included in this report will be capable of supporting the foundation, interior and exterior concrete slabs, and pavements for the planned improvements at the site.

Excavation Conditions and Rippability

Based on recent and previous test pits performed at the site, the surface and near-surface soils and the weathered rock to depths ranging from about three to nine feet should be readily excavatable with conventional earthmoving and trenching equipment. The underlying less weathered rock will be difficult to excavate using conventional earthmoving and trenching equipment, and likely will require large excavators (e.g. Caterpillar 245, Komatsu PC750, or similar) or tractors (equivalent in size or larger than a Caterpillar D8R) equipped with a single-tooth ripper.

Based on previous seismic refraction traverses performed in relatively close proximity to the site, which were included in the previous studies referenced in this report, we anticipate that about the upper 12 to 30 feet at the site should be rippable using a Caterpillar D8R or equivalent bulldozer equipped with a single-tooth ripper. Based on the preliminary grading

plan, excavations deeper than 12 feet below existing site grades are not anticipated at the site. Please note that excavations greater than 12 feet below existing site grades could require blasting to achieve excavation. It is possible that local harder deposits of rock could be encountered at shallower depths within the upper portions of the site which could require using larger construction equipment or blasting to achieve excavation. Based on our experience on nearby projects and the variable hardness of the rock present at the site, we conclude that it would be prudent to use equipment larger than a Caterpillar D8R during excavation operations due to the possibility of encountering harder rock deposits than those encountered during recent and previous test pits performed at the site.

Based on the test pits performed at the site, excavations associated with structure foundations, shallow trenches for utilities, and other excavations less than five feet deep associated with the proposed construction, should stand vertically for short periods of time (i.e. less than one day) required for construction, unless cohesionless, saturated or disturbed soils are encountered. These unstable conditions may result in caving or sloughing; therefore, the contractor should be prepared to brace or shore these shallow excavations, if necessary. Excavations left open for more than a day may also be susceptible to caving or sloughing; therefore, such excavations should be evaluated by the contractor on a daily basis and determine if it is necessary to brace or shore the excavations. Bracing or shoring of excavations, if necessary, should conform to current Occupational Safety and Health Administration (OSHA) requirements.

Excavations or trenches exceeding five feet in depth that will be entered by workers should be sloped, braced or shored to conform to current OSHA requirements. The contractor must provide an adequately constructed and braced shoring system in accordance with federal, state and local safety regulations for individuals working in an excavation that may expose them to the danger of moving ground.

Temporarily sloped excavations, if any, should be constructed no steeper than a one horizontal to one vertical (1H: 1V) inclination. Temporary slopes likely will stand at this inclination for the short-term duration of construction, provided significant pockets of loose and/or saturated granular soils are not encountered. Flatter slopes would be required if these conditions are encountered.

Excavated materials should not be stockpiled directly adjacent to an open excavation to prevent surcharge loading of the excavation sidewalls. Truck and equipment traffic should be avoided near excavations. If material is stored or heavy equipment is stationed and/or operated near an excavation, a shoring system must be designed to resist the additional pressure due to the superimposed loads.

Soil Expansion Potential

The surface and near-surface soils at the site are composed of sandy silt with a trace of gravel. Laboratory testing performed on three samples of the surface and near-surface soils at the site revealed the sandy silt soils possess a very low to low expansion potential when tested in accordance with the American Society of Testing and Materials (ASTM) D4318 (see Figures A3 through A5) test method. Therefore, special reinforcement of foundation and floor slabs, or special moisture conditioning during site grading to resist or control soil expansion pressures, are not considered necessary for this project.

Seams of clay were observed within the weathered rock in several of the recent and previous test pits performed at the site; however, significant pockets of clay were not observed. Pockets or other accumulations of clayey soils, if encountered at the site during earthwork operations, will likely possess a significant expansion potential and can exert significant expansion pressures on foundations and concrete slabs. Therefore, clayey soils, if encountered, should not be used within the upper two feet of final subgrades to support interior and exterior concrete slabs.

Pavement Subgrade Quality

A representative bulk sample of surface and near-surface soil overlying the weathered rock was subjected to Resistance ("R") value testing in accordance with the California Test 301 test method. Laboratory testing of the sample revealed the surface and near-surface soil possess an R-value of 20 (see Figure A6). Based on these results, the surface and near-surface soils overlying the weathered rock are considered moderate quality materials for support of asphalt concrete pavements. Our experience in the local area indicates the weathered rock material underling the surface and near-surface soil is considered good quality material for support of asphalt concrete pavements. In our opinion, an R-value of 40 is considered appropriate for the weathered rock material.

Due to the existing topography of the site and review of the preliminary grading plan, we anticipate that pavement subgrades will likely consist of mixtures of surface and near-surface soil and weathered rock material or approved import materials. Therefore, it is our opinion an R-value of 30 is appropriate for design of pavements at the site, provided the pavement subgrades consist of a mixture of surface and near-surface soil and rocky material or approved import materials.

Groundwater Effect on Development

Based on our experience in the vicinity of the site, we do not anticipate that the permanent groundwater table is within 100 feet of the existing site grades. However, due to the impermeable nature of the shallow rock present at the site and the existing undulating to moderately rolling

topography of the site, perched groundwater due to rainfall, surface run-off, or seepage from perched groundwater sources, could be encountered during excavations necessary for development of the site. The amount of perched water would vary depending on the time of year when construction begins and is more likely to occur during the late winter to early spring months. If perched water is encountered during construction, dewatering of the excavations can best be determined during site work when subsurface conditions are fully exposed. However, localized dewatering of perched water can likely be accomplished by standard sump pit and pumping procedures.

Seasonal Water

During the wet season, infiltrating surface runoff water will create a saturated surface condition due to the natural topography of the site and the impervious nature of the relatively shallow rock materials. It is probable that grading operations attempted following the onset of winter rains and prior to prolonged drying periods will be hampered by high soil moisture contents. Such soil, intended for use as engineered fill, will require a prolonged period of dry weather and/or considerable aeration to reach a moisture content that allows achieving the required compaction.

On-site Soil Suitability for Use in Fill Construction

From a geotechnical standpoint, the existing on-site soils overlying the weathered rock are considered suitable for use as engineered fill, provided that they do not contain significant quantities of organics, rubble and deleterious debris, and are at a proper moisture content to achieve the desired degree of compaction. Organically laden topsoil should not be reused as engineered fill. Clayey soils, if encountered, are not considered suitable for use as fill material within the upper two feet of final subgrades to support interior and exterior concrete slabs.

The rock present at the site also is considered suitable for use as engineered fill material, provided the rocky material is broken up into pieces less than 12 inches in maximum dimension and if the rocks are thoroughly mixed with soil to form a compactable mixture. However, rocks greater than six inches in greatest dimension should be avoided in the upper two feet of final subgrades supporting buildings, as the oversized rock could interfere with foundation constructions. Rocks greater than three inches in greatest dimension should be avoided in the upper two feet of final subgrades supporting the swimming pool, and within five feet of the swimming pool sidewalls.

Based on observations during the excavation of the test pits, we anticipate the rock could excavate into relatively large pieces measuring up to one to two feet in maximum dimension. These relatively large pieces of rock will require processing/crushing prior to engineered fill use, unless they are selectively placed within the deeper portions of thick engineered fills, as

determined by the Geotechnical Engineer's field representative. The method of processing rock pieces will be dependent upon the contractor's ability to break the rock into pieces suitable for use as engineered fill and could involve breaking the rock with hydraulic hammers attached to large excavators. Relatively large pieces of rock sometimes can be broken down to suitable sizes using large dozers or compactors.

Natural Occurring Asbestos Potential

Based on the recent and previous test pits performed at the site and review of the *Preliminary Geologic Map of the Sacramento 30' x 60' Quadrangle, California*, the site is underlain by the Jurassic-aged Gopher Ridge Volcanic formation (Jgo), which consists of metavolcanic rocks. Ultramafic rocks, serpentine, or obvious evidence of naturally occurring asbestos (NOA) were not noted during the recent and previous test pits performed at the site.

In December of 2006, the Sacramento Metropolitan Air Quality Management District (SMAQMD) issued an advisory (Advisory #06-03-03) that NOA is present throughout areas of eastern Sacramento County. The SMAQMD commissioned the California Department of Conservation Geological Survey to perform laboratory testing and draft a map identifying all areas of potential NOA within Sacramento County ("*Relative Likelihood for the Presence of Naturally Occurring Asbestos in Eastern Sacramento County, California*"). This map identifies areas mapped as the Gopher Ridge Volcanic formation (and other formations) as "areas moderately likely to contain NOA". Such areas are subject to the requirements of Section 93105 of the California Code of Regulations: *Asbestos Airborne Toxic Control Measure for Construction, Grading, Quarrying and Surface Mining Operations (ATCM)*. The ATCM establishes specific testing, notification, and engineering controls prior to grading, quarrying, or surface mining in construction zones were NOA is located on projects of any size. There are specific notification and engineering controls for sites greater than one acre, such as the subject project site. Projects on sites greater than one acre require the submittal of an "*Asbestos Dust Mitigation Plan*" and approval by the SMAQMD prior to the start of any construction or grading activities. The provisions of such mitigation plan must be implemented at the beginning and maintained throughout the duration of the construction or grading activities. It should be the responsibility of the contractor to comply with the requirements of an approved *Asbestos Dust Mitigation Plan* and any other requirements of the SMAQMD.

Please note that a site may be considered exempt from requirements of the ATCM if a geologic evaluation has been conducted by a registered geologist and establishes that no asbestos is present at the site in concentrations greater than or equal to 0.25 percent. This determination must be made by a registered geologist and submitted to the SMAQMD for review and approval prior to the start of construction. Our firm can assist with such geologic evaluation upon request;

however, the SMAQMD would need to provide evaluation and testing requirements that are specific to this project.

Soil Corrosion Potential

Two samples of surface and near-surface clay soil were submitted to Sunland Analytical Lab of Rancho Cordova, California for testing to determine minimum resistivity, pH, and chloride and sulfate concentrations to help evaluate the potential for corrosive attack upon reinforced concrete and buried metal. The results of the corrosivity testing are summarized in Table 2; copies of the corrosion test reports are presented in Figures A7 through A10.

Table 2: Corrosion Test Results

Analyte	Test Method	TP106 (0' – 1')	TP111 (0' – 1')
pH	CA DOT 643 Modified*	4.94	4.87
Minimum Resistivity	CA DOT 643 Modified*	8,310 ϑ-cm	13,670 ϑ-cm
Chloride	CA DOT 422	7.3 ppm	5.3 ppm
Sulfate	CA DOT 417	9.9 ppm	6.0 ppm
	ASTM D516	10.3 ppm	6.4 ppm

Notes: * = Small cell method CA DOT = California Department of Transportation
ϑ-cm = Ohm-centimeters ppm = Parts per million

The California Department of Transportation Corrosion and Structural Concrete Field Investigation Branch, Corrosion Guidelines (Version 2.1, dated January 2015), considers a site to be corrosive to foundation elements if one or more of the following conditions exists for the representative soil and/or water samples taken: has a chloride concentration greater than or equal to 500 ppm, sulfate concentration greater than or equal to 2000 ppm, or the pH is 5.5 or less. Based on the high acidity of the soil samples tested (pH of 5.5 or less), the on-site soils can react with lime in concrete to form soluble reaction products that can easily leach out of the concrete. The result is a more porous, weaker concrete. In addition, acidic conditions often cause discoloration of the concrete surface that can result in a yellowish or rust color distributed over the concrete surface. When concrete is exposed to an acidic environment, a special concrete mix design with higher cement content is typically required. We anticipate this would result an increased cost for foundation, interior floor slab and flatwork concrete at the site.

Table 19.3.1.1 – *Exposure Categories and Classes*, of American Concrete Institute (ACI) 318-14, Section 19.3 – Concrete Durability Requirements, as referenced in Section 1904.1 of the 2016 CBC, indicates the severity of sulfate exposure for the samples tested is Exposure Class *S0*. From a sulfate concentration standpoint, ordinary Type I-II Portland cement is considered suitable for use on this project, assuming a minimum concrete cover as detailed in ACI 318-14, Section 20.6.1.3 is maintained for all reinforcement.

Wallace-Kuhl & Associates are not corrosion engineers. Due to the corrosive test results for the soil samples tested, we recommend that a corrosion engineer is consulted to further evaluate the corrosion potential of the on-site soils and provide specific corrosion mitigation measures that are appropriate for the proposed development.

Environmental Concerns

Review of the *Phase I Environmental Site Assessment* (WKA No. 11726.02) revealed the following conclusions:

- The historical land use research dating back to the late 1800's revealed that the site has been grass-covered land since at least 1891.
- According to an environmental lien search, no environmental liens are associated with the site.
- No regulatory facilities were identified within the ASTM-specified search distances.
- Based on the completion of a vapor encroachment condition (VEC) screening matrix, it was concluded a VEC can be ruled out for the site because a VEC does not or is not likely to exist.
- No further environmental assessment is warranted at this time.

For additional information regarding environmental concerns at the site please refer to the *Phase I Environmental Site Assessment*.

RECOMMENDATIONS

General

Based on review of a preliminary grading plan, we anticipate development of the site will predominately require fill with minimal excavations in the western portion of the site. The preliminary grading plan indicates maximum excavations and fills will be on the order of about 11 to 12 feet. The recommendations included in this report are based on this assumption. We recommend that the Geotechnical Engineer review final improvement plans, including the grading plans, to verify compliance with the recommendations provided in this report, or provide modified recommendations as needed.

The recommendations presented below are appropriate for typical construction in the late spring through fall months. The on-site soils likely will be saturated by rainfall in the winter and early spring months, and will not be compactable without drying by aeration, chemical treatment, or

geogrid stabilization. Should the construction schedule require work to begin during the wet months, additional recommendations can be provided, as conditions dictate.

Site preparation should be accomplished in accordance with the provisions of this report and the appended guide specifications. A representative of the Geotechnical Engineer should be present during all earthwork operations to evaluate compliance with the recommendations and the guide specifications included in this report. The Geotechnical Engineer of Record referenced herein should be considered the Geotechnical Engineer that is retained to provide geotechnical engineering observation and testing services during construction.

Site Clearing

Prior to grading, the proposed improvement areas should be cleared of surface and sub-surface debris, rubble, rubbish, and any other deleterious materials to expose firm and stable soils, as determined by the Geotechnical Engineer's representative. The clearing should extend at least five feet beyond the edge of all exterior foundations and also at least five feet beyond any exterior flatwork or pavements, where practical. Any existing underground utilities designated to be removed or relocated should include removal of all trench backfill and be replaced with engineered fill.

Existing surface vegetation and organically laden soil within construction areas should be removed by stripping. Debris from the stripping should not be used in general fill construction areas supporting the proposed buildings, concrete slabs or pavements. With prior approval from the Geotechnical Engineer, strippings may be used in landscape areas, provided they are kept at least five feet away from the building pads, pavements, concrete slabs and other surface improvements, moisture conditioned, and compacted. Discing of the organics into the surface soils may be a suitable alternate to stripping, depending on the condition and quantity of the organics at the time of grading. The decision to utilize discing in lieu of stripping should be made by the Geotechnical Engineer, or his representative, at the time of earthwork construction. Discing operations, if approved, should be observed by the Geotechnical Engineer's representative, and be continuous until the organics are adequately mixed into the surface soils to provide a compactable mixture of soil containing minor amounts of organic matter. Pockets or concentrations of organics will not be allowed.

Removal of vegetation should include the entire rootball and roots larger than ½-inch in diameter. Adequate removal of debris and roots may require laborers and handpicking to clear the subgrade soils to the satisfaction of the Geotechnical Engineer's on-site representative.

The relatively shallow drainage stream located in the northwestern portion of the site, as well as any other drainage streams or ditches at the site (if any), should be cleaned of organics and saturated and unstable soils to exposed firm materials, as determined by the Geotechnical Engineer's representative. The exposed surfaces should be scarified, moisture conditioned, and uniformly compacted in accordance with the Subgrade Preparation section of this report. Soils excavated from the bottom of the drainage stream or ditches may be used as engineered fill, provided these soils possess a moisture content that will allow the required compaction, and do not contain significant concentrations of organic matter, rubble, rubbish or other deleterious debris.

Depressions resulting from site clearing operations, as well as any loose, soft, disturbed, saturated, or organically contaminated soils, as identified by the Geotechnical Engineer's representative, should be cleaned out to firm, undisturbed soils and backfilled with engineered fill in accordance with the recommendations of this report. It is important that the Geotechnical Engineer's representative be present during site clearing operations to verify adequate removal of any surface and subsurface items, as well as the proper backfilling of resulting excavations, and to observe and evaluate the condition of on-site materials.

Subgrade Preparation

Following site clearing operations, structural areas designated to receive fill, achieved by excavation or remain at grade, including the exposed grade within drainage stream/ditch areas, should be scarified to a depth of at least eight inches, moisture conditioned, and compacted prior to the placement of engineered fill. Proper compaction will be dependent upon the nature of the soil. Soils consisting predominantly of particles less than ¾-inch should be compacted to at least 90 percent relative compaction at no less than the optimum moisture content. Relative compaction should be based on the maximum dry density as determined in accordance with the ASTM D1557 Test Method. Conventional compaction testing of rocky materials (soils consisting of particles primarily greater than ¾-inch) with a nuclear density gauge will not be practical due to the large particle size; therefore, we recommend that rocky material be moisture conditioned as needed and compacted by at least four passes with a large, heavy self-propelled compactor, such as a Caterpillar 825 or the equivalent. Compaction of rocky materials must be observed by the Geotechnical Engineer's representative on a full time basis to verify if the proper number of passes are made. A pass is defined as the process necessary to assure that every square foot of subgrade has been traversed and compacted by the compaction equipment.

Subgrade preparation operations should extend at least five feet beyond the building pads, as well as five feet beyond pavement and exterior flatwork areas, where practical. Compaction of subgrades should be performed using a heavy, self-propelled, sheepsfoot compactor (such as a Caterpillar 825 or equivalent) and must be performed in the presence of the Geotechnical

Engineer's representative who will evaluate the performance of subgrade under compactive load. Difficulty in achieving subgrade compaction may be an indication of loose, soft or unstable soil conditions associated with prior site use. If these conditions exist, the loose, soft or unstable materials should be excavated to firm and stable soil conditions. The resulting excavations should be backfilled with engineered fill in accordance with the recommendations of this report.

Engineered Fill Construction

From a geotechnical standpoint, the existing on-site soils overlying the weathered rock are considered suitable for use as engineered fill provided that they do not contain significant quantities of organics, rubble and deleterious debris, and are at a proper moisture content to achieve the desired degree of compaction. Organically laden topsoil should not be reused as engineered fill. Clayey soils, if encountered during earthwork, should not be used as fill material within the upper two feet of final subgrades to support interior and exterior concrete slabs. The rock material present at the site may also be used as engineered fill material, provided the rock material is broken up into pieces less than 12 inches in maximum dimension and thoroughly mixed with soil to form a compactable mixture. However, rocks greater than six inches in greatest dimension should be avoided in the upper two feet of final subgrades supporting buildings, as the oversized rock could interfere with foundation constructions. Rocks greater than three inches in greatest dimension should be avoided in the upper two feet of final subgrades supporting the swimming pool, and within five feet of the swimming pool sidewalls.

Rocks between 12 and 24 inches in greatest dimension ("large rocks") that cannot be broken down to less than 12 inches in greatest dimension may be selectively placed within the deeper portions of thick engineered fills, as determined by the Geotechnical Engineer's field representative. Large rocks used as engineered fill material should be separated to allow proper compaction around and over the rocks. Large rocks should be avoided in areas where later excavation is likely to occur, such as underground utilities. Rocks exceeding 24 inches in greatest dimension should be broken into smaller pieces prior to use as fill, or removed from the construction area.

Imported fill materials should be compactable, well-graded, granular soils with a Plasticity Index of 15 or less when tested in accordance with ASTM D4318; an Expansion Index of 20 or less when tested in accordance with ASTM D4829, should not contain particles greater than three inches in maximum dimension, and have corrosion characteristics within acceptable limits. Import fill materials to be used in pavement areas shall have a Resistance ("R") value greater than 30 when tested in accordance with the California Test 301 test method. In addition, we recommend that the contractor supply certification for any imported fill materials (besides aggregate base) that designates the fill materials do not contain known contaminants per Department of Toxic

Substances Control's guidelines for clean fill. Imported soils should be approved by the Geotechnical Engineer prior to being transported to the site.

Engineered fill materials (native or imported materials) consisting predominately of particles less than ¾-inch should be placed in lifts not exceeding six inches in compacted thickness, with each lift being thoroughly moisture conditioned to at least the optimum moisture content, and uniformly compacted to at least 90 percent relative compaction (ASTM D1557). Engineered fill materials consisting predominately of particles greater than ¾-inch (rocky material) should be placed in loose lifts not exceeding 12 inches in thickness, with each lift being thoroughly moisture conditioned as needed, and uniformly compacted by at least four passes with a large self-propelled compactor, such as a Caterpillar 825 or the equivalent, and to the satisfaction of the Geotechnical Engineer's representative. Compaction of rocky materials must be observed by the Geotechnical Engineer's representative on a full time basis to verify if the proper number of passes are made. A pass is defined as the process necessary to assure that every square foot of subgrade has been traversed and compacted by the compaction equipment.

To reduce the potential for differential settlement of building foundations, constructing the building pads partially by cut and partially by fill that exceeds five feet in thickness, and fill differentials that exceed five feet should be avoided. If either of these conditions exist for the construction of the building pads, over-excavation will be required so fill differential across the building pads does not exceed five feet. The Geotechnical Engineer should review the final grading plans and work with the contractor to determine the areas, if any, that will require over-excavation. It should be noted that such over-excavations could require excavation of hard rock, depending on final grading plans.

The upper six inches of final pavement subgrade soils consisting predominately of particles less than ¾-inch should be compacted to at least 95 percent relative compaction at no less than the optimum moisture content. The upper six inches of final pavement subgrade soils consisting predominately of particles greater than ¾-inch should be thoroughly moisture conditioned as needed, and uniformly compacted by at least six passes with a large self-propelled compactor, such as a Caterpillar 825 or the equivalent. Compaction of the final pavement subgrade soils should be completed just prior to placement of aggregate base, regardless of whether final elevation is achieved by filling, excavation, or is left at existing grade.

Subgrades for support of interior and exterior concrete slabs and pavements should be protected from disturbance until covered by capillary break material or aggregate base. Disturbed subgrade soils may require additional processing and recompaction, depending on the level of disturbance.

All earthwork operations should be accomplished in accordance with the recommendations contained within this report and the *Guide Earthwork Specifications* provided in Appendix C. We recommend the Geotechnical Engineer's representative be present on a regular basis during all earthwork operations to observe and test the engineered fill and to verify compliance with the recommendations of this report and the project plans and specifications.

Fill and Excavation Slope Construction

Fill slopes greater than five feet in height or fill against existing slopes steeper than five horizontal to one vertical (5H:1V) should be constructed with a toe key extending at least two feet below existing site grades, or into competent soil/rock, whichever is deeper, as determined by the Geotechnical Engineer's representative. The width of the toe key should be at least 10 feet, but should be widened as necessary to allow complete compaction of the entire base of the key by the compaction equipment used.

Sub-drains, if required due to potential seepage or perched groundwater, should be constructed at the back of the toe key, and should consist of perforated, rigid pipe sloped to drain at no less than a one percent fall. The drainpipe should be covered by at least 18 inches of Class 2 permeable material [2015 Caltrans Specification 68-2.02F(3)], or ¾-inch crushed rock enveloped with an approved, non-woven geotextile fabric.

After approval of the toe key excavation by the Geotechnical Engineer's representative, the bottom of the key should be scarified to a depth of at least eight inches. If the bottom of the key consists predominately of particles less than ¾-inch, the materials should be compacted to at least 95 percent relative compaction at no less than the optimum moisture content. If the bottom of the key consists predominately of particles greater than ¾-inch, the materials should be thoroughly moisture conditioned as needed, and uniformly compacted by at least six passes with a large self-propelled compactor, such as a Caterpillar 825 or the equivalent. Fill within the toe key and for slope construction consisting predominately of particles less than ¾-inch should be placed in lifts not exceeding six inches in compacted thickness, with each lift being compacted to at least 95 percent relative compaction at no less than the optimum moisture content. Fill within the toe key and for slope construction consisting predominately of particles greater than ¾-inch should be placed in loose lifts not exceeding 12 inches in thickness, with each lift being thoroughly moisture conditioned as needed, and uniformly compacted by at least six passes with a large self-propelled compactor, such as a Caterpillar 825 or the equivalent. Compaction of rocky materials must be observed by the Geotechnical Engineer's representative on a full time basis to verify if the proper number of passes are made. Fills placed against existing slopes should be placed by continuously horizontally benching into the existing slope at least four feet at vertical increments not exceeding two feet.

Permanent excavation and fill slopes should be constructed at a gradient no steeper than two horizontal to one vertical (2H:1V). It may be possible to excavate permanent excavation slopes to gradients steeper than 2H:1V if the slopes are completely excavated in undisturbed, cemented rocky materials. However, the Geotechnical Engineer must review the proposed excavation slopes prior to recommending steeper slope gradients. In no case should excavation or fill slopes be steeper than 1H:1V. Although cemented rock materials at the site are anticipated to be generally stable at steep excavation slope gradients, the risk of localized instability increases with steeper slope gradients.

Stability of excavation slopes could be affected by planes of weakness within the slope material or by the presence of seasonal seepage. The Geotechnical Engineer's representative should observe slopes during construction to determine if factors that could affect slope stability are encountered and to delineate any contacts between cemented and non-cemented material where transitional slope gradients may be required.

Slopes should be protected from potential erosion by suitable methods prior to the rainy season. Granular/rocky materials are susceptible to erosion even if they are properly compacted. Fill slopes should be track walked upon completion to reduce potential erosion. Track walking also should be performed on excavation slopes if loose material exists. Please note that slopes constructed with granular/rocky material can experience some sloughing after slope construction is completed. Protective fencing or other suitable barriers should be constructed at the top and base of slopes if protection from falling material is desired. Control of water over the slopes may be accomplished by providing small berms at the top of the slope, constructing brow ditches near the top of the slope, or by grading the area behind the top of the slope to drain away from the slope. Ponding of surface water at the top of the slope or allowing sheet flow of water over the top of a slope should be avoided.

Utility Trench Backfill

We anticipate that trenching for underground utilities will encounter variable materials consisting of sandy silt, variably weathered rock and engineered fill materials. Excavation conditions are described in the Excavation Conditions section of this report. Utility trenches deeper than five feet in depth that will be entered by workers should be sloped or shored in accordance with Cal/OSHA standards.

Utility trench backfill should consist of on-site soils or rocky materials or approved granular import material and be mechanically compacted as engineered fill in accordance with the recommendations included in this section of the report.

Bedding and initial backfill around and over the pipe should conform to the pipe manufacturer's recommendations for the pipe materials selected and applicable sections of the governing agency standards. If open-graded, crushed rock is used as bedding or initial backfill, an approved geotextile filter fabric should be used to separate the crushed rock from finer-grained soils. The intent of this recommendation is to prevent piping, resulting in trench settlement.

Rocks over 12 inches in greatest dimension should not be used as trench backfill material. If utility trench backfill consist of soils with particle sizes that are predominantly less than ¾-inch, the backfill material should be placed in maximum lifts not exceeding six in compacted thickness, moisture conditioned to at least the optimum moisture content, and compacted to at least 90 percent relative compaction. If utility trench backfill consist of material greater than ¾-inch (rocky material), the backfill material should be placed in maximum loose lifts not exceeding 12 inches, thoroughly moisture conditioned as needed, and compacted using mechanical compaction methods. The lift thickness and number of passes to achieve proper compaction for rocky materials will depend on the size of the rocky material and the type of compaction equipment used.

Permeable/granular materials used in utility trenches will transmit water due to the impermeable nature of the rock materials present at the site. Where water migration through permeable/granular utility trench materials is deemed detrimental, a trench dam (also known as a trench plug) consisting of concrete, controlled density fill or other suitable material should be constructed in the utility trench to inhibit the flow of water through the permeable/granular materials. The trench dam should be at least one foot thick, extend at least six inches below the bottom of the trench, and extend at least 12 inches into the sides of the trench. The top of the trench dam should be about one foot above the top of any permeable/granular material used in the trenches, such as bedding, initial backfill or rocky fill material.

We recommend that all underground utility trenches aligned nearly parallel with new foundations be at least three feet from the outer edge of foundations, wherever possible. As a general rule, trenches should not encroach into the zone extending outward at a one horizontal to one vertical (1H:1V) inclination below the bottom of foundations. Additionally, trenches parallel to existing foundations should not remain open longer than 72 hours. The intent of these recommendations is to prevent loss of both lateral and vertical support of foundations, resulting in possible settlement.

Foundations

The planned buildings associated with the proposed apartment complex may be supported on conventional shallow foundations with interior slab-on-grade lower floors or on a post-tensioned

slab foundation system. Recommendations for conventional shallow foundations and post-tensioned slabs are provided below.

Conventional Shallow Foundations

The planned buildings may be supported upon a continuous perimeter foundation with continuous and/or isolated interior spread foundations embedded at least 18 inches below lowest adjacent soil grade, provided the subgrade has been prepared and constructed in accordance with the Subgrade Preparation and Engineered Fill Construction sections of this report. Lowest soil grade is defined as either the adjacent exterior soil grade or the soil subgrade beneath the building, whichever is lower. A continuous, reinforced foundation should be utilized for the perimeter of the buildings to act as a "cut-off" to help minimize moisture infiltration and variations beneath the interior slab-on-grade areas of the buildings. Continuous foundations should maintain a minimum width of 18 inches and isolated spread foundations should be at least 24 inches in plan dimension.

Foundations bearing on firm native soils or engineered fill may be sized for maximum allowable "net" soil bearing pressures of 2,000 pounds per square foot (psf) for dead plus live loads. Foundations bearing on rock may be sized for maximum allowable "net" bearing pressures of 4,000 psf for dead plus live loads. These allowable "net" bearing pressures may be increased by 1/3 for total loads including the short-term effects of wind or seismic forces. The weight of the foundation concrete extending below lowest adjacent soil grade may be disregarded in sizing computations.

We recommend that all foundations be adequately reinforced to provide structural continuity, mitigate cracking and permit spanning of local soil irregularities. The project structural engineer should determine final foundation reinforcement.

Resistance to lateral foundation displacement may be computed using an allowable friction factor of 0.35 for foundations bearing on firm native soils or engineered fills and 0.40 for foundations bearing on rock. These values may be multiplied by the effective vertical load on each foundation. Additional lateral resistance may be computed using an allowable passive earth pressure equivalent to a fluid pressure of 350 psf per foot of depth for foundations bearing on firm native soils or engineered fills and 400 psf per foot of depth for foundations bearing on rock, both acting against the vertical projection of the foundations. These two modes of resistance should not be added unless the frictional component is reduced by 50 percent since full mobilization of the passive resistance requires some horizontal movement, effectively reducing the frictional resistance.

We recommend that all foundation excavations be observed by the Geotechnical Engineer's representative prior to placement of reinforcement and concrete to verify firm bearing materials are exposed.

Post-Tensioned Slab Foundations

We understand that post-tensioned slab foundations are also being considered for support of the planned buildings. Post-tensioned slab foundations are commonly used when subgrade soils consist of expansive clay materials. However, subgrade soils to support the planned buildings are anticipate to consist of on-site sandy silt soils, rocky materials or granular import materials, which are considered to possess a very low to low expansion potential. The Third Edition of the Post-Tensioning Institute's "*Design of Post-Tensioned Slabs-on-Ground*" manual contains structural guidelines for design of post-tensioned slab foundations on stable, non- to low-expansive soils (Section 2.0). A qualified post-tensioned slab designer should be contacted directly to provide minimum design parameters (i.e. slab thickness, reinforcement, edge lift, center lift, etc.) acceptable by the Post-tensioning Institute for post-tensioned foundation slabs supported on stable, non- to low expansive soils. If needed, additional information/parameters for the subgrade soils anticipated to support the planned buildings can be provided upon request.

The post-tensioned slab foundations should not exert more than 1,500 psf on the building pad soils for the dead plus live load conditions. The allowable post-tensioned slab bearing capacity may be increased by 1/3 for total loads including the short-term effects of wind or seismic forces.

The project structural engineer should determine the appropriate thickness of the post-tensioned slab foundations; however, we recommend a minimum of a 10-inch thick slab, deepened to 12 inches at the perimeter.

We recommend the 10-inch portion of the post-tensioned slab be underlain by a durable vapor retarder membrane (at least 10 mils thick) placed directly on the soil subgrade. The vapor retarder membrane should be covered with two inches of damp, clean sand or pea gravel, or as recommended by the slab designer. The plastic water vapor retarder membrane should meet or exceed the standard specifications described in ASTM E1745 and be installed in strict conformance with the manufacturer's guidelines. Prior to placement of the vapor retarder membrane, at least the upper 12 inches of subgrade soils should be moisture conditioned to at least the optimum moisture content, and maintained in that condition.

Lateral resistance of post-tensioned slab foundations may be evaluated using the parameters provided above for conventional shallow foundations.

Interior Floor Slab Support

The following recommendations are applicable if structures are supported on conventional shallow foundations (not post-tensioned slab foundations). Interior concrete slab-on-grade floors for the planned buildings can be supported upon the on-site sandy silt or rocky materials or granular imported materials, provided the subgrades are prepared and constructed in accordance with the recommendations included in this report, maintained in that condition and protected from disturbance.

Interior concrete slab-on-grade floors for the planned buildings should be at least four inches thick. We recommend that interior floor slabs be adequately reinforced to provide structural continuity, mitigate cracking and permit spanning of local soil irregularities. The project structural engineer should determine final floor slab thickness, reinforcement requirements and joint spacing. Temporary loads exerted during construction from vehicle traffic, construction equipment, storage of palletized construction materials, etc. should be considered in the design of the interior slab-on-grade floors.

Floor slabs that will receive moisture sensitive floor covering (e.g. vinyl covering, wood-laminate, etc.) should be underlain by a layer of free-draining gravel/crushed rock, serving as a deterrent to migration of capillary moisture. The gravel/crushed rock layer should be at least four inches thick and graded such that 100 percent passes a one-inch sieve and less than five percent passes a No. 4 sieve. Additional moisture protection may be provided by placing a plastic, water vapor retarder (at least 10-mils thick) directly over the gravel/crushed rock. The water vapor retarder should meet or exceed the minimum specifications for plastic water vapor barriers as outlined in ASTM E1745 and be installed in strict conformance with the manufacturer's recommendations.

Floor slab construction practice over the past 30 years or more has included placement of a thin layer of sand or pea gravel over the vapor barrier membrane. The intent of the sand/pea gravel is to aid in the proper curing of the slab concrete. However, recent debate over excessive moisture vapor emissions from floor slabs includes concern of water trapped within the sand/pea gravel. As a consequence, we consider use of the sand/pea gravel layer as optional. The concrete curing benefits should be weighed against efforts to reduce slab moisture vapor transmission.

The recommendations presented above are intended to reduce significant soils-related cracking of the slab-on-grade floors. Also important to the performance and appearance of a Portland cement concrete slab is the quality of the concrete, the workmanship of the concrete contractor, the curing techniques utilized and the spacing of control joints.

Floor Slab Moisture Penetration Resistance

It is likely the floor slab subgrade soils will become saturated at some time during the life of the structures, especially when slabs are constructed during the wet season, or when constantly wet ground or poor drainage conditions exist adjacent to structures. For this reason, it should be assumed that all interior slabs require protection against moisture or moisture vapor penetration. Standard practice includes placing a layer of gravel/crushed rock and a vapor barrier retarder (and possibly a layer of sand or pea gravel) as discussed above. Recommendations contained in this report concerning foundation and floor slab design are presented as minimum requirements only from the geotechnical engineering standpoint.

It is emphasized that the use of gravel/crushed rock and a plastic membrane below the slab will not "moisture proof" the slab, nor will it assure that slab moisture transmission levels will be low enough to prevent damage to floor coverings or other building components. It is emphasized that we are not slab moisture proofing or moisture protection experts. The sub-slab gravel/crushed rock and vapor retarder membrane simply offer a first line of defense against soil-related moisture. If increased protection against moisture penetration of the slab is desired, a concrete moisture protection specialist should be consulted. The design team should consider all available measures for slab moisture protection. It is commonly accepted that maintaining the lowest practical water-cement ratio in the slab concrete is one of the most effective ways to reduce future moisture penetration of the completed slab.

Retaining Walls

Retaining walls greater than five feet in height are not anticipated for this project. The recommendations provided below are applicable to retaining walls less than five feet in height and not structurally connected to the planned buildings associated with the proposed apartment complex. If retaining walls greater than five feet or retaining walls structurally connected to the planned buildings are planned for this project, they should be evaluated by our firm on a case-by-case basis to determine if the recommendations provided below remain applicable.

Retaining wall should be supported on a continuous foundation at least 12 inches wide, extending at least 18 inches below lowest adjacent soil grade. Continuous footings for retaining walls bearing on firm native soils or engineered fill may be designed based on an allowable bearing capacity of 2,000 pounds psf for dead plus live load conditions. Continuous footings for retaining walls bearing on rock may be designed based on an allowable bearing capacity of 4,000 pounds psf for dead plus live load conditions. These allowable bearing capacities may be increased by 1/3 for total loads including the short-term effects of wind or seismic forces.

Retaining walls that will be allowed to slightly rotate about their base (unrestrained at the top or sides) should be capable of resisting "active" lateral earth pressure equal to an equivalent fluid pressure of 40 psf per foot of wall backfill for horizontal backfill and fully drained conditions. Retaining walls that are fixed at the top should be capable of resisting "at-rest" lateral earth pressure equal to an equivalent fluid pressure of 60 psf per foot of wall backfill, again assuming horizontal backfill and fully drained conditions. Walls supporting sloping backfill, up to a two horizontal to one vertical (2H:1V) inclination, should be designed adding an additional 20 psf per foot of wall to the pressures presented above. The equivalent fluid pressures in this section assume no hydrostatic pressure or surcharge loads behind the wall. Lateral resistance may be computed using an allowable passive earth pressure of 350 psf per foot of depth for foundations bearing on firm native soils or engineered fills and 400 psf per foot of depth for foundations bearing on rock.

Retaining walls will experience additional surcharge loading if vehicles are parked, equipment is stored, or foundations are within a 1H:1V projection from the bottom of the retaining wall. Surcharge loading under these circumstances should be evaluated by the retaining wall or swimming pool designer on a case-by-case basis and be included in the design of the wall, in addition to the lateral earth pressures described above. The surcharge load distribution, magnitude of the surcharge resultant force to be applied on the wall and the location of where the resultant force should be applied will depend on the specific surcharge load type (e.g. point load, distributed load, etc.) and the distance away from the retaining wall.

Backfill behind retaining walls should be fully drained to prevent the build-up of hydrostatic pressures behind the wall. Retaining walls should be provided with a drainage blanket of Class 2 permeable material, *Caltrans Standard Specification, Section 68-2.02F(3)*, at least one foot wide extending from the base of wall to within one foot of the top of the wall. The top foot above the drainage layer should consist of compacted on-site materials or engineered fill materials, unless covered by a concrete slab or pavement. Weep holes or perforated rigid pipe, as appropriate, should be provided at the base of the wall to collect accumulated water. Drainpipes, if used, should slope to discharge at no less than a one percent fall to suitable drainage facilities. Open-graded ½- to ¾-inch crushed rock may be used in lieu of the Class 2 permeable material, if the rock and drain pipe are completely enveloped in an approved non-woven, geotextile filter fabric. Alternatively, geotextile drainage composites such as MiraDRAIN® may be used in lieu of the drain rock layer. If used, geocomposite drain panels should be installed in accordance with the manufacturer's recommendations.

If efflorescence (discoloration of the wall face) or moisture penetration of the wall is not acceptable, waterproofing measures should be applied to the back face of the wall. A specialist in protection against moisture penetration should be consulted to determine specific waterproofing measures.

Structural backfill materials for retaining walls within a 1H:1V projection from the bottom of the walls (other than the drainage layer) should consist of compactable on-site or imported soils, provided they do not contain significant quantities of rubbish, rubble, organics and rocks over six inches in maximum dimension. Clay soils, pea gravel and/or crushed rock should not be used for wall backfill. Structural backfill should be placed in lifts not exceeding 12 inches in loose thickness, and moisture conditioned and mechanically compacted in accordance with Engineered Fill Construction section of this report, depending on the material type used.

Swimming Pool Design

Based on review of the *Conceptual Site Plan* and preliminary grading plan for this project, engineered fill will likely be required to establish final subgrade for the swimming pool and surrounding areas. Engineered fills should be constructed in accordance with the Engineered Fill Construction section of this report.

Rocks greater than three inches in greatest dimension and clayey soils should not be used in the upper two feet of final subgrades supporting the swimming pool, as well as within five feet of the swimming pool sidewalls. Please note that constructing the swimming pool in such manner may require over-excavating the footprint of the pool after final subgrades for the pool and surrounding areas have been established.

Clayey soils, if encountered during earthwork, should not be used as fill material within the upper two feet of final subgrades to support the swimming pool deck slabs. The pool deck slabs should be designed to control shrinkage and thermal cracking. The pool deck slab designer should determine and detail the thickness, strength, reinforcement, and joint spacing of the pool deck slab.

Walls for the swimming pool may be designed to resist the lateral earth pressure parameters presented in the Retaining Wall Design section of this report.

Exterior Flatwork (Non-Pavement Areas)

Soil subgrade areas to support exterior concrete flatwork should be prepared in accordance with the Subgrade Preparation and Engineered Fill Construction sections of this report. Exterior flatwork subgrade soils should be maintained in a moist condition (at least the optimum moisture content) and protected from disturbance. Exterior flatwork should be underlain by at least four inches of aggregate base compacted to at least 95 percent relative compaction.

Exterior flatwork concrete should be at least four inches thick. Consideration should be given to thickening the edges of the slabs to at least twice the slab thickness where wheel traffic is expected over the slabs. Expansion joints should be provided to allow for minor vertical movement of the flatwork. Exterior flatwork should be constructed independent of other structural elements by the placement of a layer of felt material between the flatwork and the structural element. The slab designer should determine the final thickness, strength and joint spacing of exterior slab-on-grade concrete. The slab designer should also determine if slab reinforcement for crack control is required and determine final slab reinforcing requirements.

Areas adjacent to new exterior flatwork should be landscaped to maintain more uniform soil moisture conditions adjacent to and under flatwork. We recommend final landscaping plans not allow fallow ground adjacent to exterior concrete flatwork.

Practices recommended by the Portland Cement Association (PCA) for proper placement, curing, joint depth and spacing, construction, and placement of concrete should be followed during exterior concrete flatwork construction.

Site Drainage

Final site grading should be accomplished to provide positive drainage of surface water away from buildings and prevent ponding of water adjacent to foundations, slabs or pavements. The subgrade adjacent to buildings should be sloped away from foundations at a minimum two percent gradient for at least 10 feet, where possible. We recommend connecting all roof drains to solid drainage pipes which are connected to available drainage features to convey water away from the buildings, or discharging the drains onto paved or hard surfaces that slope away from the foundations. Discharging or ponding of surface water should not be allowed adjacent to buildings, exterior flatwork or pavements. Landscape berms, if planned, should not be constructed in such a manner as to promote drainage toward buildings.

Excavation slopes could expose seeps that are active on a seasonal basis or throughout the year. Identification of seeps in excavation slopes will be dependent on the time of year and the amount of rainfall during any particular year, and may not be possible to identify until several months (or years) after grading operations are complete. Seepage should be anticipated on the face of fill slopes where fill is placed above cemented rock materials due the permeable nature of engineered fill material and the impermeable nature of cemented rock materials. Surface or subsurface drains may be necessary to intercept seepage and to reduce the effect of seepage on the proposed construction. Recommendations to intercept seepage could be provided by the Geotechnical Engineer after they have been identified during construction.

Pavement Design

A Resistance value (R-value) of 30 is considered suitable for design of pavements at the site, provided the pavement subgrades consist of a mixture of surface and near-surface soil and rocky materials or approved import materials, constructed in accordance with the recommendations in this report. Any exposed concentrations of clay should be removed from the upper two feet of final pavement subgrades and replaced with engineered fill constructed in accordance with the recommendations in this report. Pavement sections presented in Table 3 have been calculated using an R-value of 30 and traffic indices assumed to be appropriate for this project. The procedures used for flexible pavement design are in general conformance with Chapters 600 to 670 of the *California Highway Design Manual*, dated December 6, 2016. The project civil engineer should determine the appropriate traffic index for pavements based on anticipated traffic conditions. If needed, we can provide additional pavement sections for different traffic indices.

Table 3 – On-site Pavement Design Alternatives

Traffic Index (TI)	Pavement Use	Untreated Subgrades R-value = 30		
		Type A Asphalt Concrete (inches)	Class 2 Aggregate Base (inches)	Portland Cement Concrete (inches)
4.5	Automobile Parking Only	2½*	6	--
		--	4	5
6.5	Automobile, Light to Moderate Truck Traffic, Trash Enclosures and Fire Lanes	3	11	--
		4*	9	--
		--	4	6

** = Asphalt concrete thickness contains the Caltrans safety factor.*

We emphasize that the performance of pavement is critically dependent upon uniform and adequate compaction of the soil subgrade, as well as all engineered fill and utility trench backfill within the limits of the pavements. We recommend that pavement subgrade preparation (i.e. ripping, moisture conditioning and compaction) be performed after underground utility construction is completed and just prior to aggregate base placement, regardless of whether final elevation is achieved by filling, excavation, or is left at existing grade.

The upper six inches of final pavement subgrade soils consisting predominately of particles less than ¾-inch should be compacted to at least 95 percent relative compaction at no less than the optimum moisture content. The upper six inches of final pavement subgrade soils consisting predominately of particles greater than ¾-inch should be thoroughly moisture conditioned as needed, and uniformly compacted by at least six passes with a large self-propelled compactor,

such as a Caterpillar 825 or the equivalent. All aggregate base should be compacted to at least 95 relative compaction.

Pavement subgrades should be stable and unyielding under heavy wheel loads of construction equipment. To help identify unstable subgrades within the pavement limits, a proof-roll should be performed with a fully-loaded, water truck on the exposed subgrades prior to placement of aggregate base. The proof-roll should be observed by the Geotechnical Engineer's representative.

In the summer heat, high axle loads coupled with shear stresses induced by sharply turning tire movements can lead to failure in asphalt concrete pavements. Therefore, we recommend that consideration be given to using Portland cement concrete (PCC) pavements in areas subjected to concentrated heavy wheel loading, such as entry driveways and in front of trash enclosures. Alternate PCC pavement sections have been provided above in Table 3.

We recommend the concrete slabs be constructed with thickened edges in accordance with American Concrete Institute (ACI) design standards, latest edition. Reinforcing for crack control, if desired, should be provided in accordance with ACI guidelines. Reinforcement must be located at mid-slab depth to be effective. Joint spacing and details should conform to the current PCA or ACI guidelines. PCC should achieve a minimum compressive strength of 3,500 pounds per square inch at 28 days.

All pavement materials and construction methods of structural pavement sections should conform to the applicable provisions of the *Caltrans Standard Specifications*, latest edition.

Pavement Drainage

Efficient drainage of all surface water to avoid infiltration and saturation of the supporting aggregate base and subgrade soils is important to pavement performance. Weep holes could be provided at drainage inlets, located at the subgrade-base interface, to allow accumulated water to drain from beneath the pavements.

Consideration should be given to using full-depth curbs between landscaped areas and pavements to serve as a cut-off for water that could migrate into the pavement base materials or subgrade soils.

<u>Geotechnical Engineering Observation and Testing During Earthwork Construction</u>

Site preparation should be accomplished in accordance with the recommendations of this report and the *Guide Earthwork Specifications* provided in Appendix C. Geotechnical testing and

observation during construction is considered a continuation of our geotechnical engineering investigation. Wallace-Kuhl & Associates should be retained to provide testing and observation services during site clearing, preparation, earthwork, and foundation construction at the project to verify compliance with this geotechnical report and the project plans and specifications, and to provide consultation as required during construction. These services are beyond the scope of work authorized for this study. We would be pleased to submit a proposal to provide these services upon request.

Section 1803.5.8 "Compacted Fill Material" of the 2016 CBC requires that the geotechnical engineering report provide a number and frequency of field compaction tests to determine compliance with the recommended minimum compaction. Many factors can affect the number of tests that should be performed during the course of construction, such as soil type, soil moisture, season of the year and contractor operations/performance. Therefore, it is crucial that the actual number and frequency of testing be determined by the Geotechnical Engineer during construction based on their observations, site conditions, and construction conditions encountered.

In the event that Wallace-Kuhl & Associates is not retained to provide geotechnical engineering observation and testing services during construction, the Geotechnical Engineer retained to provide these services should indicate in writing that they agree with the recommendations of this report, or prepare supplemental recommendations as necessary. A final report by the "Geotechnical Engineer" should be prepared upon completion of the project.

Additional Future Services

We recommend that Wallace-Kuhl & Associates be retained to review the final plans and specifications to determine if the intent of our recommendations has been implemented in those documents. We would be pleased to submit a proposal to provide these services upon request.

LIMITATIONS

Our recommendations are based upon the information provided regarding the proposed construction, combined with our analysis of site conditions revealed by the field exploration and laboratory testing programs. We have used prudent engineering judgment based upon the information provided and the data generated from our investigation. This report has been prepared in substantial compliance with generally accepted geotechnical engineering practices that exist in the area of the project at the time the report was prepared. No warranty, either express or implied, is provided.

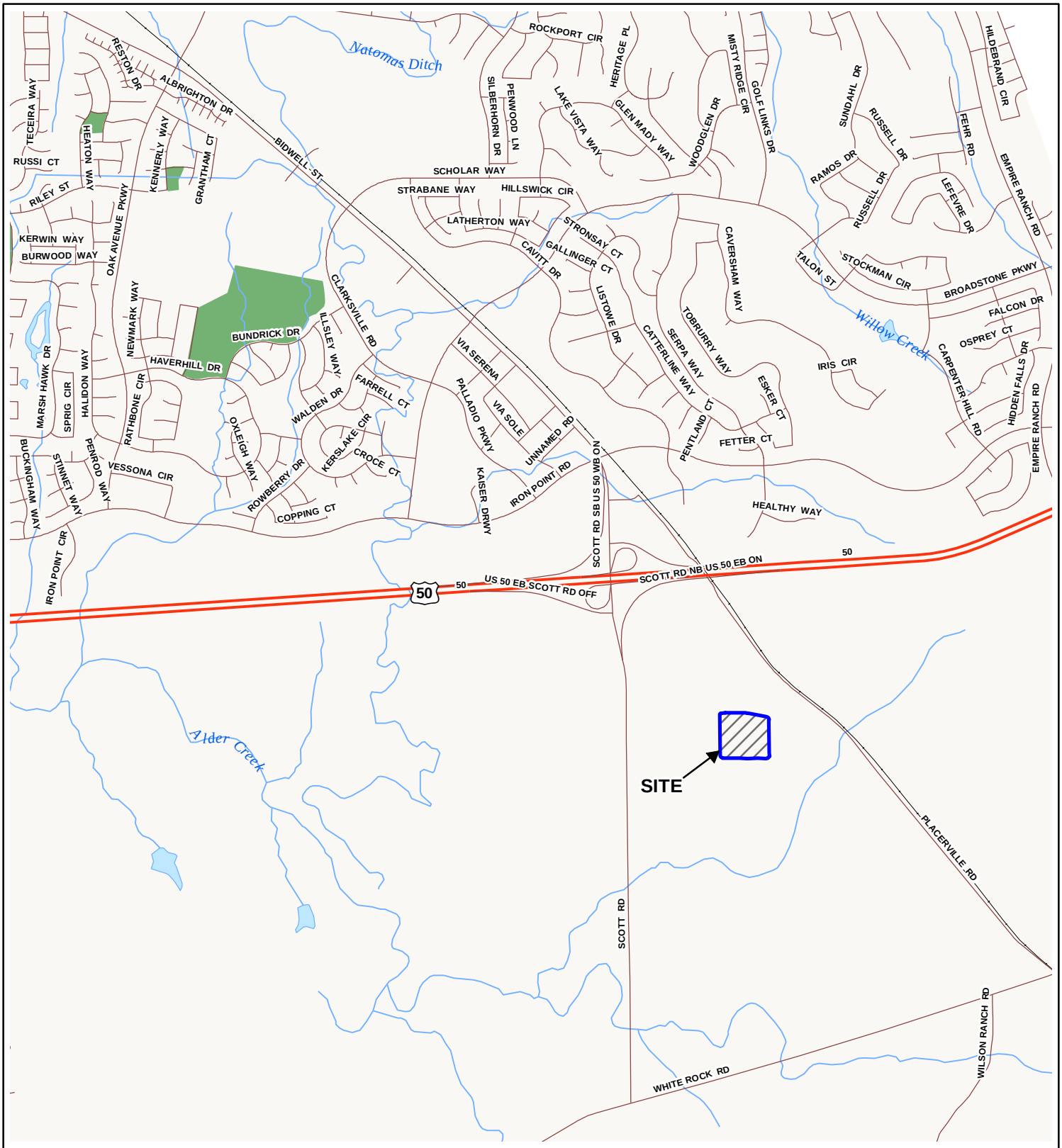
If the proposed construction is modified or re-sited; or, if it is found during construction that subsurface conditions differ from those we encountered at the test pit locations, we should be afforded the opportunity to review the new information or changed conditions to determine if our conclusions and recommendations must be modified.

We emphasize that this report is applicable only to the proposed construction and the investigated site. This report should not be utilized for construction on any other site. The conclusions and recommendations of this report are considered valid for a period of two years. If design is not completed and construction has not started within two years of the date of this report, the report must be reviewed and updated, if necessary.

Wallace - Kuhl & Associates

Mauricio Luna
Project Engineer

David R. Gius, Jr.
Senior Engineer



Street data courtesy of Sacramento County.
Hydrography courtesy of the U.S. Geological Survey acquired from the GIS Data Depot, December, 2007.
Projection: NAD 83, California State Plane, Zone II

N

0 1,000 2,000
Feet

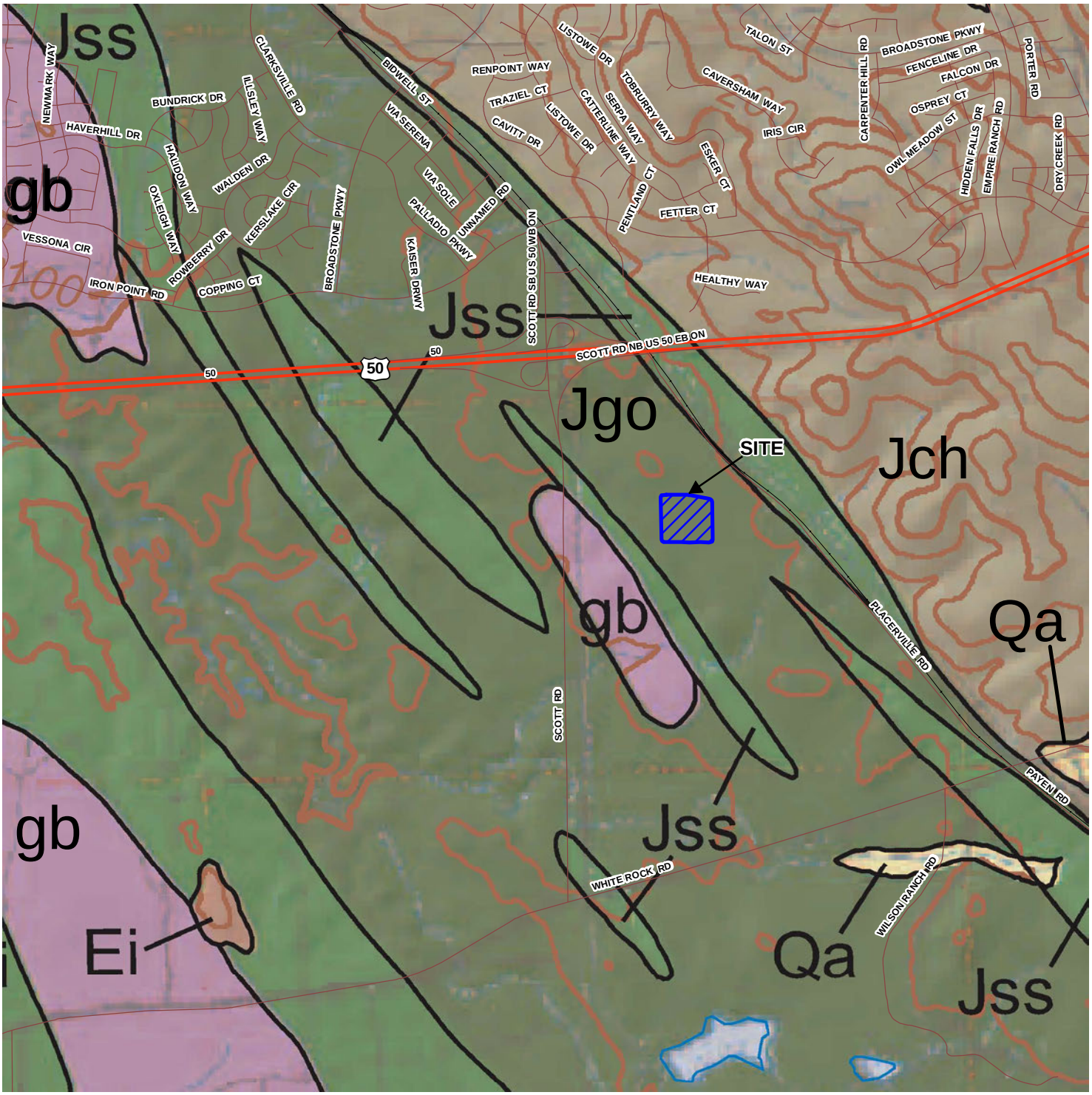
WallaceKuhl & ASSOCIATES

VICINITY MAP

FOLSOM RANCH APARTMENTS

Folsom, California

FIGURE	1
DRAWN BY	RWO
CHECKED BY	ML
PROJECT MGR	DRG
DATE	02/18
WKA NO.	11726.01



Goelogic Map adapted from athe Preliminary Geologic Map of the Sacramento 30' x 60' Quadrangle, California. (Gutierrez, 2011)
Projection: NAD 83, California State Plane, Zone II

Legend

Qa	Alluvium (undivided)
Ei	Ione Formation
Jch	Copper Hill Volcanics
Jss	Salt Springs Slate
Jgo	Gopher Ridge Volcanics
gb	Gabbro and metagabbro

N

0 1,000 2,000

Feet

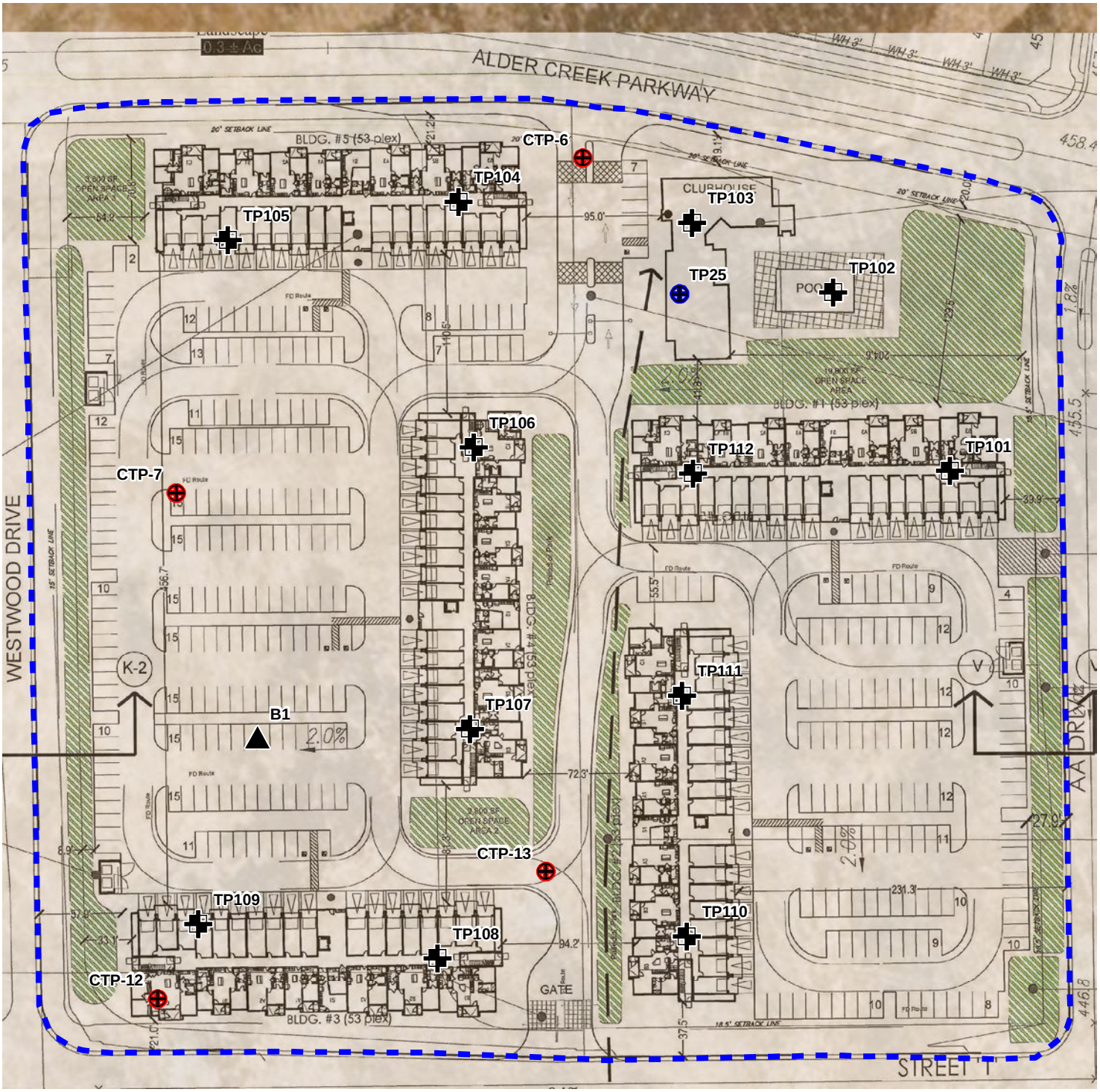
WallaceKuhl & ASSOCIATES

GEOLOGIC MAP

FOLSOM RANCH APARTMENTS

Folsom, California

FIGURE	2
DRAWN BY	RWO
CHECKED BY	ML
PROJECT MGR	DRG
DATE	02/18
WKA NO.	11726.01



Aerial provided by Google Earth, dated 08/17.
Site Plan adapted from a drawing provided by BSB Design, Inc., dated 11/2/17.
Projection: NAD 83, California State Plane, Zone II

Legend

- Approximate Site Boundary
- Approximate Test Pit Location
- Approximate Bulk Sample Location
- Approximate Location of Previous Test Pit (YGG No. E07145.003)
- Approximate Location of Previous Test Pit (WKA No. 7757.01)

N

0 50 100
Feet

WallaceKuhl & ASSOCIATES

SITE PLAN

FOLSOM RANCH APARTMENTS

Folsom, California

FIGURE	3
DRAWN BY	RWO
CHECKED BY	ML
PROJECT MGR	DRG
DATE	02/18
WKA NO.	11726.01

Project: Folsom Ranch Apartments
Project Location: Folsom, California
WKA Number: 11726.01

LOG OF TEST PIT TP101

Sheet 1 of 1

Date(s) Drilled	**1/4/18**	Logged By	**ML**	Checked By	**DRG**
Drilling Method	**Backhoe**	Drilling Contractor	**T.L. Hodge Construction, Inc.**	Total Depth of Drill Hole	**6.0 feet**
Drill Rig Type	**John Deere 410L**	Diameter(s) of Hole, inches	**24" Wide Bucket**	Approx. Surface Elevation, ft MSL	
Groundwater Depth [Elevation], feet		Sampling Method(s)		Drill Hole Backfill	**Excavated Spoils**
Remarks				Driving Method and Drop	

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA: SAMPLE	SAMPLE DATA: SAMPLE NUMBER	SAMPLE DATA: NUMBER OF BLOWS	TEST DATA: MOISTURE CONTENT, %	TEST DATA: DRY UNIT WEIGHT, pcf	TEST DATA: ADDITIONAL TESTS
			Brown, moist, sandy SILT (ML); trace of gravel						
			Gray and orange, variably weathered, metavolcanic ROCK (RX); harder with depth						
	5								
			Test pit terminated at about 6' below existing site grades due to practical bucket refusal. Stable sidewalls observed. Groundwater was not observed.						

BORING LOG 11726.01 - FOLSOM RANCH APARTMENTS.GPJ WKA.GDT 2/7/18 3:10 PM

Wallace Kuhl & ASSOCIATES

FIGURE 4

Project: Folsom Ranch Apartments
Project Location: Folsom, California
WKA Number: 11726.01

LOG OF TEST PIT TP102

Sheet 1 of 1

Date(s) Drilled	**1/4/18**	Logged By	**ML**	Checked By	**DRG**
Drilling Method	**Backhoe**	Drilling Contractor	**T.L. Hodge Construction, Inc.**	Total Depth of Drill Hole	**5.0 feet**
Drill Rig Type	**John Deere 410L**	Diameter(s) of Hole, inches	**24" Wide Bucket**	Approx. Surface Elevation, ft MSL	
Groundwater Depth [Elevation], feet		Sampling Method(s)		Drill Hole Backfill	**Excavated Spoils**
Remarks				Driving Method and Drop	

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA: SAMPLE	SAMPLE DATA: SAMPLE NUMBER	SAMPLE DATA: NUMBER OF BLOWS	TEST DATA: MOISTURE CONTENT, %	TEST DATA: DRY UNIT WEIGHT, pcf	TEST DATA: ADDITIONAL TESTS
			Brown, moist, sandy SILT (ML); trace of gravel						
			Gray and orange, variably weathered, metavolcanic ROCK (RX); with seams of clay; harder with depth						
	5		Test pit terminated at about 5' below existing site grades due to practical bucket refusal. Stable sidewalls observed. Groundwater was not observed.						

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Wallace Kuhl & ASSOCIATES

FIGURE 5

Project: Folsom Ranch Apartments
Project Location: Folsom, California
WKA Number: 11726.01

LOG OF TEST PIT TP103

Sheet 1 of 1

Date(s) Drilled	**1/4/18**	Logged By	**ML**	Checked By	**DRG**
Drilling Method	**Backhoe**	Drilling Contractor	**T.L. Hodge Construction, Inc.**	Total Depth of Drill Hole	**5.0 feet**
Drill Rig Type	**John Deere 410L**	Diameter(s) of Hole, inches	**24" Wide Bucket**	Approx. Surface Elevation, ft MSL	
Groundwater Depth [Elevation], feet		Sampling Method(s)		Drill Hole Backfill	**Excavated Spoils**
Remarks	**Bulk sample (0' to 1') and (2' to 4')**			Driving Method and Drop	

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA: SAMPLE	SAMPLE DATA: SAMPLE NUMBER	SAMPLE DATA: NUMBER OF BLOWS	TEST DATA: MOISTURE CONTENT, %	TEST DATA: DRY UNIT WEIGHT, pcf	TEST DATA: ADDITIONAL TESTS
			Brown, moist, sandy SILT (ML); trace of gravel						PI EI GR 48% >#200
			Gray and orange, variably weathered, metavolcanic ROCK (RX); with seams of clay; harder with depth						
	5		Test pit terminated at about 5' below existing site grades due to practical bucket refusal. Stable sidewalls observed. Groundwater was not observed.						

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Wallace Kuhl & ASSOCIATES

FIGURE 6

Project: Folsom Ranch Apartments
Project Location: Folsom, California
WKA Number: 11726.01

LOG OF TEST PIT TP104

Sheet 1 of 1

Date(s) Drilled	**1/4/18**	Logged By	**ML**	Checked By	**DRG**
Drilling Method	**Backhoe**	Drilling Contractor	**T.L. Hodge Construction, Inc.**	Total Depth of Drill Hole	**5.5 feet**
Drill Rig Type	**John Deere 410L**	Diameter(s) of Hole, inches	**24" Wide Bucket**	Approx. Surface Elevation, ft MSL	
Groundwater Depth [Elevation], feet		Sampling Method(s)		Drill Hole Backfill	**Excavated Spoils**
Remarks				Driving Method and Drop	

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA: SAMPLE	SAMPLE DATA: SAMPLE NUMBER	SAMPLE DATA: NUMBER OF BLOWS	TEST DATA: MOISTURE CONTENT, %	TEST DATA: DRY UNIT WEIGHT, pcf	TEST DATA: ADDITIONAL TESTS
			Brown, moist, sandy SILT (ML); trace of gravel						
			Gray and orange, variably weathered, metavolcanic ROCK (RX); with seams of clay; harder with depth						
	5								
			Test pit terminated at about 5.5' below existing site grades due to practical bucket refusal. Stable sidewalls observed. Groundwater was not observed.						

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Wallace Kuhl & ASSOCIATES

FIGURE 7

Project: Folsom Ranch Apartments
Project Location: Folsom, California
WKA Number: 11726.01

LOG OF TEST PIT TP105

Sheet 1 of 1

Date(s) Drilled	**1/4/18**	Logged By	**ML**	Checked By	**DRG**
Drilling Method	**Backhoe**	Drilling Contractor	**T.L. Hodge Construction, Inc.**	Total Depth of Drill Hole	**6.5 feet**
Drill Rig Type	**John Deere 410L**	Diameter(s) of Hole, inches	**24" Wide Bucket**	Approx. Surface Elevation, ft MSL	
Groundwater Depth [Elevation], feet		Sampling Method(s)		Drill Hole Backfill	**Excavated Spoils**
Remarks				Driving Method and Drop	

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA: SAMPLE	SAMPLE DATA: SAMPLE NUMBER	SAMPLE DATA: NUMBER OF BLOWS	TEST DATA: MOISTURE CONTENT, %	TEST DATA: DRY UNIT WEIGHT, pcf	TEST DATA: ADDITIONAL TESTS
			Brown, moist, sandy SILT (ML); trace of gravel		TP105-1I		16.6	107	
	5		Gray and orange, variably weathered, metavolcanic ROCK (RX); with seams of clay; harder with depth						
			Test pit terminated at about 6.5' below existing site grades due to practical bucket refusal. Stable sidewalls observed. Groundwater was not observed.						

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Wallace Kuhl & ASSOCIATES

FIGURE 8

Project: Folsom Ranch Apartments
Project Location: Folsom, California
WKA Number: 11726.01

LOG OF TEST PIT TP106

Sheet 1 of 1

Date(s) Drilled	**1/4/18**	Logged By	**ML**	Checked By	**DRG**
Drilling Method	**Backhoe**	Drilling Contractor	**T.L. Hodge Construction, Inc.**	Total Depth of Drill Hole	**6.0 feet**
Drill Rig Type	**John Deere 410L**	Diameter(s) of Hole, inches	**24" Wide Bucket**	Approx. Surface Elevation, ft MSL	
Groundwater Depth [Elevation], feet		Sampling Method(s)		Drill Hole Backfill	**Excavated Spoils**
Remarks	**Bulk sample (0' to 1') and (1' to 3')**			Driving Method and Drop	

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA: SAMPLE	SAMPLE DATA: SAMPLE NUMBER	SAMPLE DATA: NUMBER OF BLOWS	TEST DATA: MOISTURE CONTENT, %	TEST DATA: DRY UNIT WEIGHT, pcf	TEST DATA: ADDITIONAL TESTS
			Brown, moist, sandy SILT (ML); trace of gravel						PI EI GR 58% >#200
			Gray and orange, variably weathered, metavolcanic ROCK (RX); with seams of clay; harder with depth						
	5								
			Test pit terminated at about 6' below existing site grades due to practical bucket refusal. Stable sidewalls observed. Groundwater was not observed.						

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Wallace Kuhl & ASSOCIATES

FIGURE 9

Project: Folsom Ranch Apartments
Project Location: Folsom, California
WKA Number: 11726.01

LOG OF TEST PIT TP107

Sheet 1 of 1

Date(s) Drilled	**1/4/18**	Logged By	**ML**	Checked By	**DRG**
Drilling Method	**Backhoe**	Drilling Contractor	**T.L. Hodge Construction, Inc.**	Total Depth of Drill Hole	**8.5 feet**
Drill Rig Type	**John Deere 410L**	Diameter(s) of Hole, inches	**24" Wide Bucket**	Approx. Surface Elevation, ft MSL	
Groundwater Depth [Elevation], feet		Sampling Method(s)		Drill Hole Backfill	**Excavated Spoils**
Remarks				Driving Method and Drop	

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA: SAMPLE	SAMPLE DATA: SAMPLE NUMBER	SAMPLE DATA: NUMBER OF BLOWS	TEST DATA: MOISTURE CONTENT, %	TEST DATA: DRY UNIT WEIGHT, pcf	TEST DATA: ADDITIONAL TESTS
			Brown, moist, sandy SILT (ML); trace of gravel						
			Gray and orange, variably weathered, metavolcanic ROCK (RX); with seams of clay; harder with depth						
	5								
			Test pit terminated at about 8.5' below existing site grades due to practical bucket refusal. Stable sidewalls observed. Groundwater was not observed.						

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Wallace Kuhl & ASSOCIATES

FIGURE 10

Project: Folsom Ranch Apartments
Project Location: Folsom, California
WKA Number: 11726.01

LOG OF TEST PIT TP108

Sheet 1 of 1

Date(s) Drilled	**1/4/18**	Logged By	**ML**	Checked By	**DRG**
Drilling Method	**Backhoe**	Drilling Contractor	**T.L. Hodge Construction, Inc.**	Total Depth of Drill Hole	**5.0 feet**
Drill Rig Type	**John Deere 410L**	Diameter(s) of Hole, inches	**24" Wide Bucket**	Approx. Surface Elevation, ft MSL	
Groundwater Depth [Elevation], feet		Sampling Method(s)		Drill Hole Backfill	**Excavated Spoils**
Remarks	**Bulk sample (0' to 1') and (1' to 3')**			Driving Method and Drop	

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA: SAMPLE	SAMPLE DATA: SAMPLE NUMBER	SAMPLE DATA: NUMBER OF BLOWS	TEST DATA: MOISTURE CONTENT, %	TEST DATA: DRY UNIT WEIGHT, pcf	TEST DATA: ADDITIONAL TESTS
			Brown, moist, sandy SILT (ML); trace of gravel		TP108-1I		14.5	114	PI EI GR 49% >#200
			Gray and orange, variably weathered, metavolcanic ROCK (RX); with seams of clay; harder with depth						
	5		Test pit terminated at about 5' below existing site grades due to practical bucket refusal. Stable sidewalls observed. Groundwater was not observed.						

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Wallace Kuhl & ASSOCIATES

FIGURE 11

Project: Folsom Ranch Apartments
Project Location: Folsom, California
WKA Number: 11726.01

LOG OF TEST PIT TP109

Sheet 1 of 1

Date(s) Drilled	**1/4/18**	Logged By	**ML**	Checked By	**DRG**
Drilling Method	**Backhoe**	Drilling Contractor	**T.L. Hodge Construction, Inc.**	Total Depth of Drill Hole	**7.5 feet**
Drill Rig Type	**John Deere 410L**	Diameter(s) of Hole, inches	**24" Wide Bucket**	Approx. Surface Elevation, ft MSL	
Groundwater Depth [Elevation], feet		Sampling Method(s)		Drill Hole Backfill	**Excavated Spoils**
Remarks				Driving Method and Drop	

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA: SAMPLE	SAMPLE NUMBER	NUMBER OF BLOWS	TEST DATA: MOISTURE CONTENT, %	DRY UNIT WEIGHT, pcf	ADDITIONAL TESTS
			Brown, moist, sandy SILT (ML); trace of gravel						
			Gray and orange, variably weathered, metavolcanic ROCK (RX); with seams of clay; harder with depth						
	5								
			Test pit terminated at about 7.5' below existing site grades due to practical bucket refusal. Stable sidewalls observed. Groundwater was not observed.						

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Wallace Kuhl & ASSOCIATES

FIGURE 12

Project: Folsom Ranch Apartments
Project Location: Folsom, California
WKA Number: 11726.01

LOG OF TEST PIT TP110

Sheet 1 of 1

Date(s) Drilled	**1/4/18**	Logged By	**ML**	Checked By	**DRG**
Drilling Method	**Backhoe**	Drilling Contractor	**T.L. Hodge Construction, Inc.**	Total Depth of Drill Hole	**7.0 feet**
Drill Rig Type	**John Deere 410L**	Diameter(s) of Hole, inches	**24" Wide Bucket**	Approx. Surface Elevation, ft MSL	
Groundwater Depth [Elevation], feet		Sampling Method(s)		Drill Hole Backfill	**Excavated Spoils**
Remarks				Driving Method and Drop	

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA: SAMPLE	SAMPLE DATA: SAMPLE NUMBER	SAMPLE DATA: NUMBER OF BLOWS	TEST DATA: MOISTURE CONTENT, %	TEST DATA: DRY UNIT WEIGHT, pcf	TEST DATA: ADDITIONAL TESTS
			Brown, moist, sandy SILT (ML); trace of gravel						
			Gray and orange, variably weathered, metavolcanic ROCK (RX); with seams of clay; harder with depth						
	5								
			Test pit terminated at about 7' below existing site grades due to practical bucket refusal. Stable sidewalls observed. Groundwater was not observed.						

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Wallace Kuhl & ASSOCIATES

FIGURE 13

Project: Folsom Ranch Apartments
Project Location: Folsom, California
WKA Number: 11726.01

LOG OF TEST PIT TP111

Sheet 1 of 1

Date(s) Drilled	**1/4/18**	Logged By	**ML**	Checked By	**DRG**
Drilling Method	**Backhoe**	Drilling Contractor	**T.L. Hodge Construction, Inc.**	Total Depth of Drill Hole	**7.0 feet**
Drill Rig Type	**John Deere 410L**	Diameter(s) of Hole, inches	**24" Wide Bucket**	Approx. Surface Elevation, ft MSL	
Groundwater Depth [Elevation], feet		Sampling Method(s)		Drill Hole Backfill	**Excavated Spoils**
Remarks	**Bulk sample (0' to 1') and (1' to 3')**			Driving Method and Drop	

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA: SAMPLE	SAMPLE DATA: SAMPLE NUMBER	SAMPLE DATA: NUMBER OF BLOWS	TEST DATA: MOISTURE CONTENT, %	TEST DATA: DRY UNIT WEIGHT, pcf	TEST DATA: ADDITIONAL TESTS
			Brown, moist, sandy SILT (ML); trace of gravel		TP111-1I		16.9	107	
	5		Gray and orange, variably weathered, metavolcanic ROCK (RX); with seams of clay; harder with depth						
			Test pit terminated at about 7' below existing site grades due to practical bucket refusal. Stable sidewalls observed. Groundwater was not observed.						

BORING LOG 11726.01 - FOLSOM RANCH APARTMENTS.GPJ WKA.GDT 2/7/18 3:10 PM

Wallace Kuhl & ASSOCIATES

FIGURE 14

Project: Folsom Ranch Apartments
Project Location: Folsom, California
WKA Number: 11726.01

LOG OF TEST PIT TP112

Sheet 1 of 1

Date(s) Drilled	**1/4/18**	Logged By	**ML**	Checked By	**DRG**
Drilling Method	**Backhoe**	Drilling Contractor	**T.L. Hodge Construction, Inc.**	Total Depth of Drill Hole	**5.5 feet**
Drill Rig Type	**John Deere 410L**	Diameter(s) of Hole, inches	**24" Wide Bucket**	Approx. Surface Elevation, ft MSL	
Groundwater Depth [Elevation], feet		Sampling Method(s)		Drill Hole Backfill	**Excavated Spoils**
Remarks				Driving Method and Drop	

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA: SAMPLE	SAMPLE DATA: SAMPLE NUMBER	SAMPLE DATA: NUMBER OF BLOWS	TEST DATA: MOISTURE CONTENT, %	TEST DATA: DRY UNIT WEIGHT, pcf	TEST DATA: ADDITIONAL TESTS
			Brown, moist, sandy SILT (ML); trace of gravel		TP112-1I		15.3	107	
			Gray and orange, variably weathered, metavolcanic ROCK (RX); with seams of clay; harder with depth						
	5		Test pit terminated at about 5.5' below existing site grades due to practical bucket refusal. Stable sidewalls observed. Groundwater was not observed.						

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Wallace Kuhl & ASSOCIATES

FIGURE 15

UNIFIED SOIL CLASSIFICATION SYSTEM (ASTM D2487)

MAJOR DIVISIONS		USCS[4]	CODE	CHARACTERISTICS
COARSE GRAINED SOILS (More than 50% of soil > no. 200 sieve size)	GRAVELS[1] (More than 50% of coarse fraction > no. 4 sieve size)	GW		Well-graded gravels or gravel - sand mixtures, trace or no fines
		GP		Poorly graded gravels or gravel - sand mixtures, trace or no fines
		GM		Silty gravels, gravel - sand - silt mixtures, containing little to some fines[2]
		GC		Clayey gravels, gravel - sand - clay mixtures, containing little to some fines[2]
	SANDS[1] (50% or more of coarse fraction < no. 4 sieve size)	SW		Well-graded sands or sand - gravel mixtures, trace or no fines
		SP		Poorly graded sands or sand - gravel mixtures, trace or no fines
		SM		Silty sands, sand - gravel - silt mixtures, containing little to some fines[2]
		SC		Clayey sands, sand - gravel - clay mixtures, containing little to some fines[2]
FINE GRAINED SOILS (50% or more of soil < no. 200 sieve size)	SILTS & CLAYS LL < 50	ML		Inorganic silts, gravely silts, and sandy silts that are non-plastic or with low plasticity
		CL		Inorganic lean clays, gravelly lean clays, sandy lean clays of low to medium plasticity[3]
		OL		Organic silts, organic lean clays, and organic silty clays
	SILTS & CLAYS LL ≥ 50	MH		Inorganic elastic silts, gravelly elastic silts, and sandy elastic silts
		CH		Inorganic fat clays, gravelly fat clays, sandy fat clays of medium to high plasticity
		OH		Organic fat clays, gravelly fat clays, sandy fat clays of medium to high plasticity
HIGHLY ORGANIC SOILS		PT		Peat
ROCK		RX		Rocks, weathered to fresh
FILL		FILL		Artificially placed fill material

OTHER SYMBOLS

= Drive Sample: 2-1/2" O.D. Modified California sampler

= Drive Sampler: no recovery

= SPT Sampler

= Initial Water Level

= Final Water Level

= Estimated or gradational material change line

= Observed material change line

Laboratory Tests

CR = Corrosion
PI = Plasticity Index
EI = Expansion Index
UCC = Unconfined Compression Test (TSF)
TR = Triaxial Compression Test
GR = Gradational Analysis (Sieve/Hydro)
FC = Wash (Fines Content)
PP = Pocket Penetrometer Test (TSF)
PID = Photo Ionization Detector Test (PPM)
RV = Resistance ("R") Value

REF = Refusal (>50 blows in 6 inches)

GRAIN SIZE CLASSIFICATION

CLASSIFICATION	RANGE OF GRAIN SIZES	
	U.S. Standard Sieve Size	Grain Size in Millimeters
BOULDERS (b)	Above 12"	Above 300
COBBLES (c)	12" to 3"	300 to 75
GRAVEL (g) coarse fine	3" to No. 4 3" to 3/4" 3/4" to No. 4	75 to 4.75 75 to 19 19 to 4.75
SAND coarse medium fine	No. 4 to No. 200 No. 4 to No. 10 No. 10 to No. 40 No. 40 to No. 200	4.75 to 0.075 4.75 to 2.00 2.00 to 0.425 0.425 to 0.075
SILT & CLAY	Below No. 200	Below 0.075

Trace - Less than 5 percent
Few - 5 to 10 percent
Little - 15 to 25 percent
Some - 35 to 45 percent
Mostly - 50 to 100 percent

* Percents as given in ASTM D2488

NOTES:

1. Coarse grained soils containing 5% to 12% fines, use dual classification symbol (ex. SP-SM).
2. If fines classify as CL-ML (4<PI<7), use dual symbol (ex. SC-SM).
3. Silty Clays, use dual symbol (CL-ML).
4. Borderline soils with uncertain classification list both classifications (ex. CL/ML).

WallaceKuhl & ASSOCIATES

UNIFIED SOIL CLASSIFICATION SYSTEM

FOLSOM RANCH APARTMENTS

Folsom, California

FIGURE	16
DRAWN BY	RWO
CHECKED BY	ML
PROJECT MGR	DRG
DATE	02/18
WKA NO.	11726.01

APPENDICES

APPENDIX A
General Project Information, Laboratory Testing and Results

APPENDIX A

A. GENERAL INFORMATION

The performance of a geotechnical engineering study for the proposed Folsom Ranch apartment complex to be constructed south of Alder Creek Parkway, between Scott and Placerville Roads, in Folsom, California, was authorized by Mr. Jeff Morgan of The Spanos Corporation on November 30, 2017. Authorization was for an investigation as described in our proposal letter dated November 9, 2017, sent to our client The Spanos Corporation whose address is 10100 Trinity Parkway, 5th Floor in Stockton, California; telephone (209) 478-7954.

In performing this study, we made reference to a *Conceptual Site Plan*, prepared by BSB Design, Inc., dated November 2, 2017.

B. FIELD EXPLORATION

As part of our study for the apartment complex, our field exploration included the excavation and sampling of 12 test pits (TP101 through TP112) at the approximate locations shown on Figure 3.

Test pits TP101 through TP112 were excavated at the site on January 4, 2018, utilizing a John Deere 410L rubber-tired backhoe equipped with a 24-inch-wide bucket, by T.L. Hodge Construction, Inc. of Orangevale, California. The test pits were excavated to depths ranging from about 5 to 8½ feet below existing site grades. The test pits were backfilled with excavated soil and compacted using a compaction wheel attached to the backhoe.

Bulk samples of the near-surface soils were collected at various depths. The bulk samples were collected using a shovel and retained in plastic bags. In addition to the bulk samples, driven samples were recovered within the upper foot at four test pits using a 12-inch long, 2½-inch outside diameter (O.D.), 2-inch inside diameter (I.D.) modified California sampler driven by a 10-pound slide hammer falling 18 inches. The driven samples were retained in 2-inch diameter by 6-inch long thin-walled brass tubes contained within the sampler.

After recovery, the soils in the tubes and plastic bags were visually classified by the field engineer. Following classification, the ends of the tube and the plastic bags were sealed to preserve the natural moisture contents. All samples were taken to our laboratory for additional soil classification and selection of samples for testing.

The Logs of Test Pits, Figures 4 through 15, contain descriptions of the soils encountered at each test pit location. A legend explaining the Unified Soil Classification System and the symbols used on the logs is contained on Figure 16.

C. LABORATORY TESTING

Selected samples of the soils were tested to determine dry unit weight (ASTM D2937) and natural moisture content (ASTM D2216). The results of these tests are included in the Logs of Test Pits at the depth each sample was obtained.

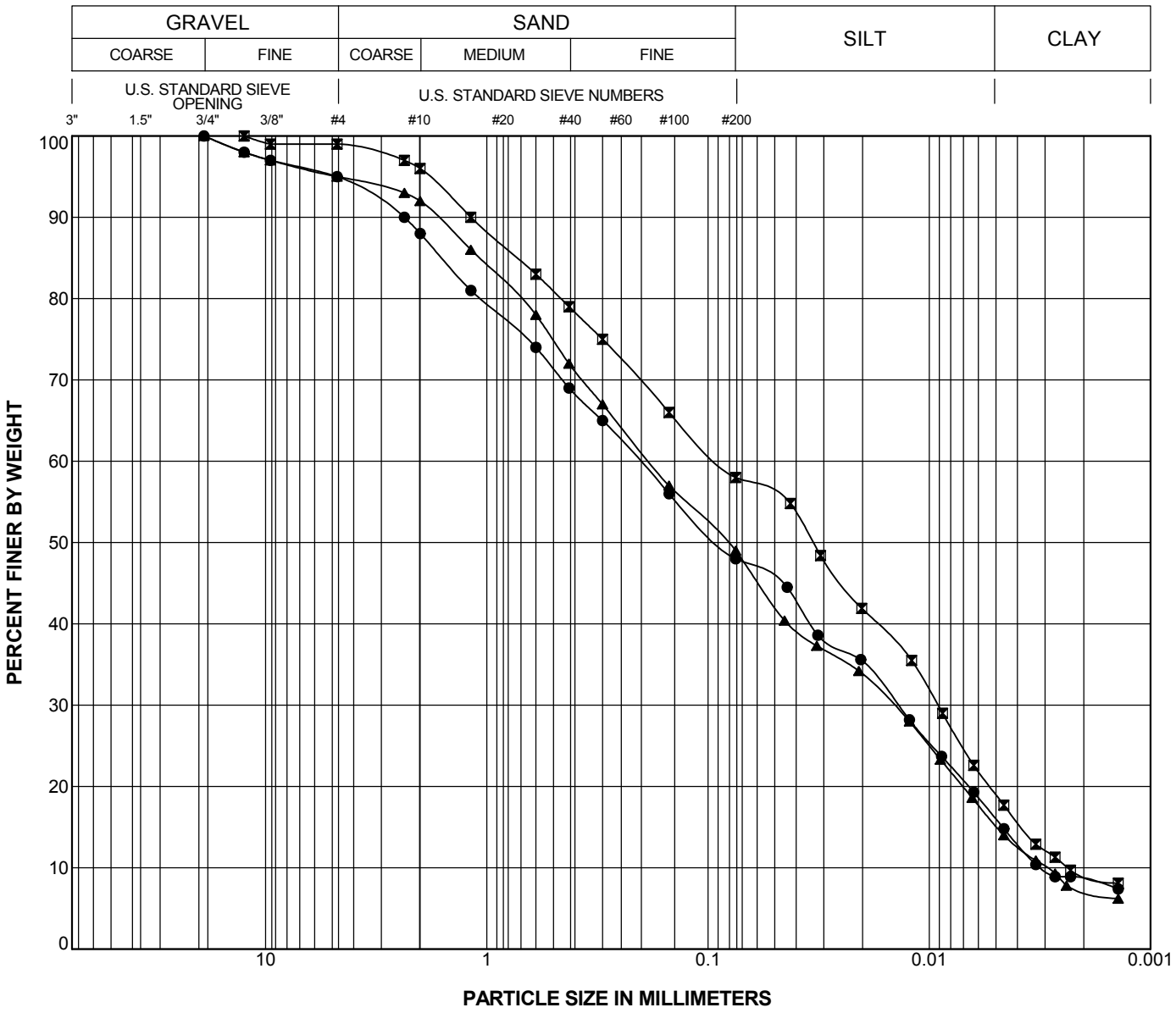
Three representative samples of surface and near-surface soil were tested for particle-size distribution (ASTM C136). The results of the particle-size distribution tests are contained in Figure A1. The fraction passing the No. 200 sieve (less than 0.075 millimeters) is included on the test pit logs at the depth the samples were obtained.

Four representative samples of surface and near-surface soil were subjected to Atterberg Limits tests (ASTM D4318). The results of these tests are presented in Figure A2.

Three representative samples of surface and near-surface soil were subjected to Expansion Index testing (ASTM D4829). The results of these tests are presented in Figures A3 through A5.

One bulk sample of surface and near-surface soil was subjected to Resistance ("R") value testing in accordance with California Test 301. The results of the R-value test, which were used in the pavement design, are presented in Figure A6.

Two representative samples of surface and near-surface soil were submitted to Sunland Analytical to determine the soil pH and minimum resistivity (California Test 643), Sulfate concentration (California Test 417/ASTM D516) and Chloride concentration (California Test 422). The results of these tests are presented in Figures A7 through A10.



Boring Number	Sample Number	USCS	Depth (feet)	Symbol	LL	PI	Classification
TP103	TP103 (0'-1')	ML	0'-1'	●			Brown, moist, sandy SILT; trace of gravel
TP106	TP106 (0'-1')	ML	0'-1'	⊠	23	2	Brown, moist, sandy SILT; trace of gravel
TP108	TP108 (0'-1')	ML	0'-1'	▲			Brown, moist, sandy SILT; trace of gravel

PARTICLE SIZE DISTRIBUTION

Project: Folsom Ranch Apartments
WKA No. 11726.01

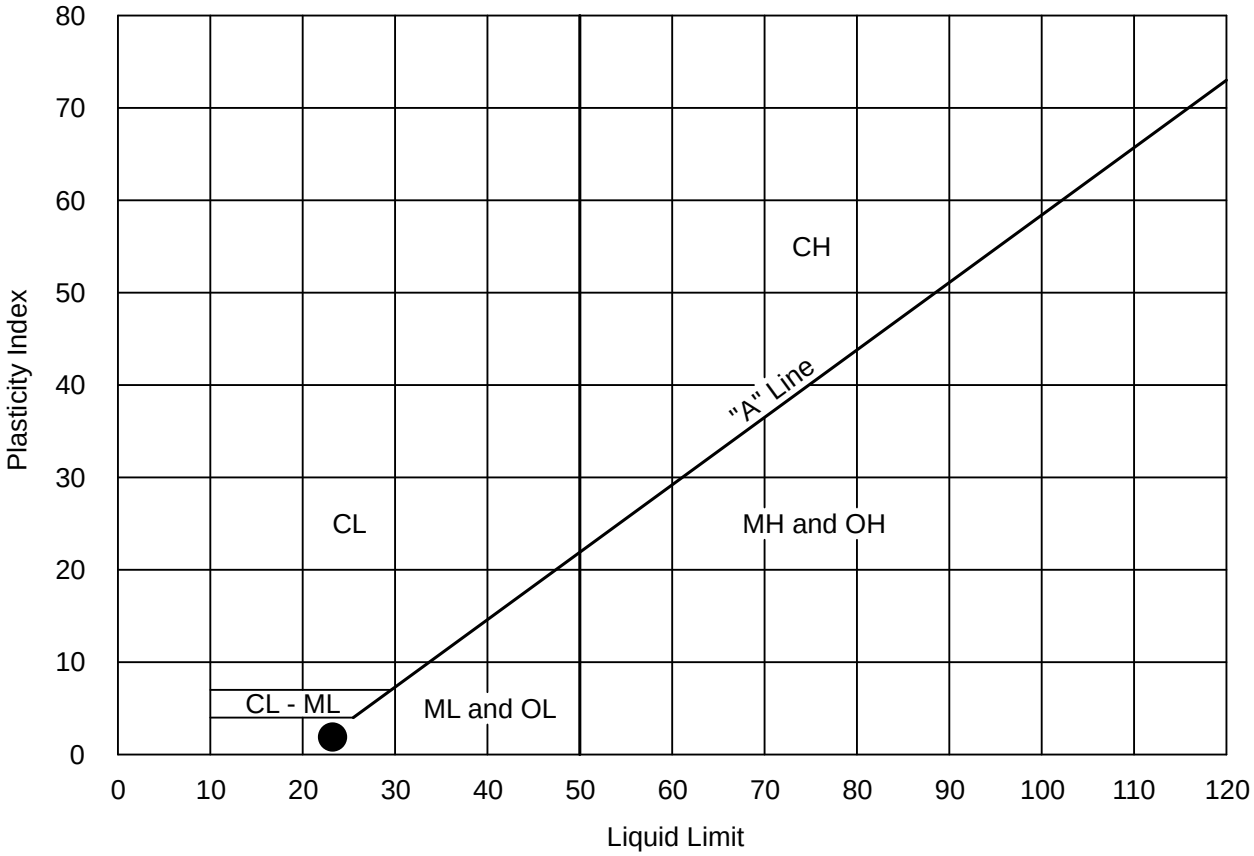
FIGURE A1

Wallace Kuhl & ASSOCIATES

GRAIN SIZE 11726.01 - FOLSOM RANCH APARTMENTS.GPJ WKA.GDT 1/22/18 1:11 PM

ATTERBERG LIMITS

ASTM D4318



KEY SYMBOL	LOCATION	SAMPLE DEPTH	NATURAL WATER CONTENT (%)	ATTERBERG LIMITS		PASSING No. 200 SIEVE (%)	UNIFIED SOIL CLASSIFI-CATION SYMBOL
				LIQUID LIMIT (%)	PLASTICITY INDEX (%)		
	TP103	0'-1.0'	---	NP	NP	48	ML
●	TP106	0'-1.0'	---	23	2	58	ML
	TP108	0'- 1.0'	14.5	NP	NP	49	ML

Note: NP = Non-plastic

Wallace Kuhl & ASSOCIATES

ATTERBERG LIMITS

FOLSOM RANCH APARTMENTS

Folsom, California

FIGURE	A2
DRAWN BY	RWO
CHECKED BY	ML
PROJECT MGR	DRG
DATE	02/18
WKA NO. 11726.01	

EXPANSION INDEX TEST RESULTS

ASTM D4829

MATERIAL DESCRIPTION: Brown, sandy silt; trace of gravel

LOCATION: TP103

Sample Depth	Pre-Test Moisture (%)	Post-Test Moisture (%)	Dry Density (pcf)	Expansion Index
0' - 1'	9.6	19.6	112	**21**

CLASSIFICATION OF EXPANSIVE SOIL *

EXPANSION INDEX	POTENTIAL EXPANSION
0 - 20	Very Low
21 - 50	**Low**
51 - 90	Medium
91 - 130	High
Above 130	Very High

* From ASTM D4829, Table 1

Wallace Kuhl & ASSOCIATES

EXPANSION INDEX

FOLSOM RANCH APARTMENTS

Folsom, California

FIGURE	A3
DRAWN BY	RWO
CHECKED BY	ML
PROJECT MGR	DRG
DATE	02/18

WKA NO. 11726.01

EXPANSION INDEX TEST RESULTS

ASTM D4829

MATERIAL DESCRIPTION: Brown, sandy silt; trace of gravel

LOCATION: TP106

Sample Depth	Pre-Test Moisture (%)	Post-Test Moisture (%)	Dry Density (pcf)	Expansion Index
0' - 1'	10.6	20.0	109	**13**

CLASSIFICATION OF EXPANSIVE SOIL *

EXPANSION INDEX	POTENTIAL EXPANSION
0 - 20	**Very Low**
21 - 50	Low
51 - 90	Medium
91 - 130	High
Above 130	Very High

* From ASTM D4829, Table 1

Wallace Kuhl & ASSOCIATES

EXPANSION INDEX

FOLSOM RANCH APARTMENTS

Folsom, California

FIGURE	A4
DRAWN BY	RWO
CHECKED BY	ML
PROJECT MGR	DRG
DATE	02/18

WKA NO. 11726.01

EXPANSION INDEX TEST RESULTS

ASTM D4829

MATERIAL DESCRIPTION: Brown, sandy silt; trace of gravel

LOCATION: TP108

Sample Depth	Pre-Test Moisture (%)	Post-Test Moisture (%)	Dry Density (pcf)	Expansion Index
0' - 1'	9.7	18.1	110	**5**

CLASSIFICATION OF EXPANSIVE SOIL *

EXPANSION INDEX	POTENTIAL EXPANSION
0 - 20	**Very Low**
21 - 50	Low
51 - 90	Medium
91 - 130	High
Above 130	Very High

* From ASTM D4829, Table 1

Wallace Kuhl & ASSOCIATES

EXPANSION INDEX

FOLSOM RANCH APARTMENTS

Folsom, California

FIGURE	A5
DRAWN BY	RWO
CHECKED BY	ML
PROJECT MGR	DRG
DATE	02/18

WKA NO. 11726.01

RESISTANCE VALUE TEST RESULTS

(California Test 301)

MATERIAL DESCRIPTION: Brown, fine sandy silt

LOCATION: B1 (0' - 1')

Specimen No.	Dry Unit Weight (pcf)	Moisture @ Compaction (%)	Exudation Pressure (psi)	Expansion (dial, inches x 1000)	Expansion (psf)	R Value
10	121	12.5	133	22	95	13
11	123	11.2	603	70	303	74
12	123	11.8	270	39	169	54

Equilibrium R-Value at Design Traffic Index of 4.5 = **20**

WallaceKuhl & ASSOCIATES

RESISTANCE VALUE TEST RESULTS

FOLSOM RANCH APARTMENTS

Folsom, California

FIGURE	A6
DRAWN BY	RWO
CHECKED BY	ML
PROJECT MGR	DRG
DATE	02/18
WKA NO.	11726.01

Sunland Analytical

11419 Sunrise Gold Circle, #10
Rancho Cordova, CA 95742
(916) 852-8557

Date Reported 01/17/2018
Date Submitted 01/10/2018

To: Mauricio Luna
Wallace-Kuhl & Assoc.
3050 Industrial Blvd.
West Sacramento, CA 95691

From: Gene Oliphant, Ph.D. \ Randy Horney
General Manager \ Lab Manager

The reported analysis was requested for the following location:
Location : FOLSOM RANCH APPT. Site ID : TP106@ 0-1.
Thank you for your business.

* For future reference to this analysis please use SUN # 75969-158472.

EVALUATION FOR SOIL CORROSION

Soil pH	4.94	
Minimum Resistivity	8.31 ohm-cm (x1000)	
Chloride	7.3 ppm	00.00073 %
Sulfate	9.9 ppm	00.00099 %

METHODS
pH and Min.Resistivity CA DOT Test #643
Sulfate CA DOT Test #417, Chloride CA DOT Test #422

WallaceKuhl & ASSOCIATES

CORROSION TEST RESULTS

FOLSOM RANCH APARTMENTS

Folsom, California

FIGURE	A7
DRAWN BY	RWO
CHECKED BY	ML
PROJECT MGR	DRG
DATE	02/18
WKA NO.	11726.01

Sunland Analytical

11419 Sunrise Gold Circle, #10
Rancho Cordova, CA 95742
(916) 852-8557

Date Reported 01/17/2018
Date Submitted 01/10/2018

To: Mauricio Luna
Wallace-Kuhl & Assoc.
3050 Industrial Blvd.
West Sacramento, CA 95691

From: Gene Oliphant, Ph.D. \ Randy Horney
General Manager \ Lab Manager

The reported analysis was requested for the following:
Location : FOLSOM RANCH APPT. Site ID : TP106@ 0-1.
Thank you for your business.

* For future reference to this analysis please use SUN # 75969-158473.

Extractable Sulfate in Water

TYPE OF TEST	RESULTS	UNITS
Sulfate-SO4	10.27	mg/kg

ASTM D-516 from sat.paste extract-reported based on dry wt.

WallaceKuhl & ASSOCIATES	**CORROSION TEST RESULTS** FOLSOM RANCH APARTMENTS Folsom, California	FIGURE A8 DRAWN BY RWO CHECKED BY ML PROJECT MGR DRG DATE 02/18 WKA NO. 11726.01

Sunland Analytical

11419 Sunrise Gold Circle, #10
Rancho Cordova, CA 95742
(916) 852-8557

Date Reported 01/17/2018
Date Submitted 01/10/2018

To: Mauricio Luna
Wallace-Kuhl & Assoc.
3050 Industrial Blvd.
West Sacramento, CA 95691

From: Gene Oliphant, Ph.D. \ Randy Horney
General Manager \ Lab Manager

The reported analysis was requested for the following location:
Location : FOLSOM RANCH APPT. Site ID : TP111@ 0-1.
Thank you for your business.

* For future reference to this analysis please use SUN # 75969-158474.

EVALUATION FOR SOIL CORROSION

Soil pH	4.87	
Minimum Resistivity	13.67 ohm-cm (x1000)	
Chloride	5.3 ppm	00.00053 %
Sulfate	6.0 ppm	00.00060 %

METHODS
pH and Min.Resistivity CA DOT Test #643
Sulfate CA DOT Test #417, Chloride CA DOT Test #422

WallaceKuhl & ASSOCIATES

CORROSION TEST RESULTS

FOLSOM RANCH APARTMENTS

Folsom, California

FIGURE	A9
DRAWN BY	RWO
CHECKED BY	ML
PROJECT MGR	DRG
DATE	02/18
WKA NO.	11726.01

Sunland Analytical

11419 Sunrise Gold Circle, #10
Rancho Cordova, CA 95742
(916) 852-8557

Date Reported 01/17/2018
Date Submitted 01/10/2018

To: Mauricio Luna
Wallace-Kuhl & Assoc.
3050 Industrial Blvd.
West Sacramento, CA 95691

From: Gene Oliphant, Ph.D. \ Randy Horney
General Manager \ Lab Manager

The reported analysis was requested for the following:
Location : FOLSOM RANCH APPT. Site ID : TP111@ 0-1.
Thank you for your business.

* For future reference to this analysis please use SUN # 75969-158475.

Extractable Sulfate in Water

TYPE OF TEST	RESULTS	UNITS
Sulfate-SO4	6.36	mg/kg

ASTM D-516 from sat.paste extract-reported based on dry wt.

WallaceKuhl & ASSOCIATES	**CORROSION TEST RESULTS** FOLSOM RANCH APARTMENTS Folsom, California	FIGURE A10 DRAWN BY RWO CHECKED BY ML PROJECT MGR DRG DATE 02/18 WKA NO. 11726.01

APPENDIX B

Previous Logs of Test Pits performed by WKA, Inc.

LOGS OF TEST PITS
CARPENTER RANCH
Case 580M Backhoe with a 24-inch wide bucket
Excavated on August 6 and 7, 2007
Logged by: Joe Follettie

TEST PIT 22

0 to 2'	Brown, sandy SILT (ML)
2' to 3'	Dark brown, sandy, silty CLAY (CL)
	Bulk sample retrieved from 2 to 3 feet
3' to 5'	Light brown, fractured, moderately weathered, metavolcanic rock (RX)
	Test pit terminated at 5 feet due to refusal

TEST PIT 23

0 to 2'	Brown, fractured, slightly weathered, sandy, silty, metavolcanic rock (RX)
2' to 3'	Gray brown, fractured, unweathered, metavolcanic rock (RX)
	Test pit terminated at 3 feet due to refusal

TEST PIT 24

0 to 3'	Brown, rocky, sandy SILT (ML)
3'	Gray brown, fractured, slightly weathered, metavolcanic rock (RX)
	Test pit terminated at 3 feet due to refusal

TEST PIT 25

0 to ½'	Brown, angular gravelly and cobbly, sandy SILT (ML)
½' to 5'	Gray, fractured, slightly weathered, metavolcanic rock (RX)
	Test pit terminated at 5 feet due to refusal

TEST PIT 26

0 to 1'	Brown, angular gravelly and cobbly, sandy SILT (ML)
1' to 5'	Red brown, silty, fine to coarse SAND (SM) - severely weathered metavolcanic rock
	Bulk sample retrieved from 1 to 3 feet
5'	Brown, fractured, slightly weathered, metavolcanic rock (RX)
	Test pit terminated at 5 feet due to refusal

APPENDIX C
Guide Earthwork Specifications

APPENDIX C

GUIDE EARTHWORK SPECIFICATIONS

FOLSOM RANCH APARTMENTS

Folsom, California

WKA No. 11726.01

PART 1: GENERAL

1.1 SCOPE

A. General Description

This item shall include all clearing of existing surface and subsurface utilities, vegetation, rubbish, rubble, and associated items; preparation of surfaces to be filled, filling, spreading, compaction, observation and testing of the fill; and all subsidiary work necessary to complete the grading of the site to conform with the lines, grades and slopes as shown on the accepted Drawings.

B. Related Work Specified Elsewhere

(1) Trenching and backfilling for sanitary sewer system: Section ___.

(2) Trenching and backfilling for storm drain system: Section ___.

(3) Trenching and backfilling for underground water, natural gas, and electric supplies: Section ___.

C. Geotechnical Engineer

Where specific reference is made to "Geotechnical Engineer" this designation shall be understood to include either the Geotechnical Engineer or his or her representative.

1.2 PROTECTION

A. Adequate protection measures shall be provided to protect workers and passers-by the site. Streets and adjacent property shall be fully protected throughout the operations.

B. In accordance with generally accepted construction practices, the Contractor shall be solely and completely responsible for working conditions at the job site, including safety of all persons and property during performance of the work. This requirement shall apply continuously and shall not be limited to normal working hours.

C. Any construction review of the Contractor's performance conducted by the Geotechnical Engineer is not intended to include review of the adequacy of the Contractor's safety measures, in, on or near the construction site.

D. Adjacent streets and sidewalks shall be kept free of mud, dirt, or similar nuisances resulting from earthwork operations.

E. Measures shall be taken to protect storm drains in adjacent depressed areas such that minimum siltation occurs in the drainage system.

F. Surface drainage provisions shall be made during the period of construction in a manner to avoid creating a nuisance to adjacent areas.

G. The site and adjacent influenced areas shall be watered as required to suppress dust nuisance.

1.3 GEOTECHNICAL REPORT

A. A Geotechnical Engineering Report (WKA No. 11726.01, dated February 8, 2018) has been prepared for this site by Wallace - Kuhl & Associates, Geotechnical Engineers of West Sacramento, California [(916) 372-1434]. A copy is available for review at the office of Wallace - Kuhl & Associates.

B. The information contained in this report was obtained for design purposes only. The Contractor is responsible for any conclusions the Contractor may draw from this report; should the Contractor prefer not to assume such risk, the Contractor should employ experts to analyze available information and/or to make additional borings upon which to base conclusions drawn by the Contractor, all at no cost to the Owner.

1.4 EXISTING SITE CONDITIONS

The Contractor shall become acquainted with all site conditions. If unshown active utilities are encountered during the work, the Architect shall be promptly notified for instructions. Failure to notify will make the Contractor liable for damage to these utilities arising from Contractor's operations subsequent to the discovery of such unshown utilities.

1.5 SEASONAL LIMITS

Fill material shall not be placed, spread or rolled during unfavorable weather conditions. When the work is interrupted by heavy rains, fill operations shall not be resumed until

field tests indicate that the moisture contents of the subgrade and fill materials are satisfactory.

PART 2: PRODUCTS

2.1 MATERIALS

A. All fill shall be of approved local materials from required excavations, supplemented by imported fill, if necessary. Approved local materials are defined as local soils that do not contain significant quantities of rubble, rubbish and vegetation, and having been tested and approved by the Geotechnical Engineer prior to use.

B. Rocks/particles greater than six inches (6”) in greatest dimension shall not be used in the upper twenty four inches (24”) of final subgrades supporting buildings. Clayey soil, if encountered during earthwork, shall not be used as fill material within the upper two feet (2’) of final subgrades to support interior and exterior concrete slabs. Rocks/particles greater than three inches (3”) in greatest dimension shall not be used in the upper twenty four inches (24”) of finals subgrades supporting the swimming pool, and within five feet (5’) of the swimming pool sidewalls.

C. Imported fill materials shall be approved by the Geotechnical Engineer; they shall meet the above requirements; shall have a Plasticity Index not exceeding fifteen (15) when tested in accordance with ASTM D4318, an Expansion Index not exceeding twenty (20) when tested in accordance with ASTM D4829; and, shall be of three-inch (3") maximum particle size. Import fill materials to be used in pavement areas shall have a Resistance (“R”) value greater than thirty (30). Import materials also shall not contain known contaminants and be within acceptable corrosion limits, with appropriate documentation provided by the contractor.

D. Capillary barrier material under floor slabs shall be provided to the thickness shown on the Drawings. This material shall be clean gravel or crushed rock of one-inch (1") maximum size, with less than five percent (5%) material passing a Number Four (#4) sieve.

E. Other products, such as aggregate base, asphalt concrete and related asphaltic seal coats, tack coat, etc., shall comply with the appropriate provision of the State of California (Caltrans) Standard Specifications, latest edition.

PART 3: EXECUTION

3.1 LAYOUT AND PREPARATION

Lay out all work, establish grades, locate existing underground utilities, set markers and stakes, set up and maintain barricades and protection of utilities prior to beginning actual earthwork operations.

3.2 CLEARING, STRIPPING, AND PREPARING BUILDING PAD AND PAVEMENT AREAS

A. All surface and other sub-surface items associated with previous site use, including utilities and associated backfill, vegetation, debris, and other items encountered during site work and deemed unacceptable by the Geotechnical Engineer, shall be removed and disposed of so as to leave the disturbed areas with a neat and finished appearance, free from unsightly debris.

B. Excavations and depressions resulting from the removal of such items, as determined by the Geotechnical Engineer, shall be cleaned out to firm, undisturbed soils and backfilled with suitable materials in accordance with these specifications.

C. All structural areas (building pads, pavements, exterior flatwork, etc.) shall be stripped of vegetation and organically laden topsoil. With prior approval from the Geotechnical Engineer, strippings may be used in landscaped areas, provided they are kept at least five feet (5') from buildings pads and other surface improvements, moisture conditioned and compacted.

D. Discing of the organics into the surface soils may be a suitable alternate to stripping, depending on the condition and quantity of the organics at the time of grading. The decision to utilize discing in lieu of stripping shall be made by the Geotechnical Engineer, or his representative, at the time of earthwork construction. Discing operations, if approved, shall be observed by the Geotechnical Engineer, or his representative, and be continuous until the organics are adequately mixed into the surface soils to provide a compactable mixture of soil containing minor amounts of organic matter. Pockets or concentrations of organics will not be allowed.

E. Vegetation designated for removal shall include the rootball and all surface roots larger than one-half inch (½") in diameter. Adequate removal of debris and roots may require laborers and handpicking to clean the subgrade soils to the

satisfaction of the Geotechnical Engineer's on-site representative, prior to further site preparation.

F. The relatively shallow drainage stream located in the northwestern portion of the site, as well as any other drainage streams or ditches at the site (if any), shall be cleaned of organics and saturated and unstable soils to exposed firm materials, as determined by the Geotechnical Engineer's representative.

G. Structural areas designated to receive fill, achieved by excavation or remain at grade, including the exposed grade within drainage stream/ditch areas, shall be scarified to a depth of at least eight inches (8"), moisture conditioned, and compacted prior to the placement of engineered fill. Proper compaction will be dependent upon the nature of the soil.

H. Soils consisting predominantly of particles less than three-quarter-inch (¾") shall be compacted to at least ninety percent (90%) of the maximum dry density as determined by ASTM D1557 Test Method at no less than the optimum moisture content.

I. Rocky material, soils consisting of particles primarily greater than three-quarter-inch (¾"), shall be moisture conditioned as needed and compacted by at least four (4) passes with a large self-propelled compactor, such as a Caterpillar 825 or the equivalent. A pass is defined as the process necessary to assure that every square foot of subgrade has been traversed and compacted by the compaction equipment.

J. Compaction operations for all soil subgrades shall be undertaken with a heavy, self-propelled, sheepsfoot compactor capable of achieving the compaction requirements included in the Geotechnical Engineering Report.

K. When the moisture content of fill material consisting predominantly of particles less than three-quarter-inch (¾") is less than the optimum moisture content as defined by the ASTM D1557 Compaction Test, water shall be added until the proper moisture content is achieved.

L. When the moisture content of the subgrade is too high to permit the specified compaction to be achieved, the subgrade shall be aerated by blading or other methods until the moisture content is satisfactory for compaction.

M. Site clearing and subgrade preparation operations shall extend at least five feet (5') beyond the building pads, exterior flatwork areas, pavements and any other structural areas.

N. Compaction operations shall be performed in the presence of the Geotechnical Engineer who will evaluate the performance of the materials under compactive load. Loose, soft and saturated soils and unstable soil deposits, as determined by the Geotechnical Engineer, shall be excavated to expose a firm base and grades restored with engineered fill in accordance with these specifications.

3.3 CONSTRUCTION OF SUBGRADES

A. Fill material consisting predominately of particles less than three-quarter-inch (¾") shall be placed in layers which when compacted shall not exceed six inches (6") in compacted thickness. Fill materials consisting predominately of particles greater than three-quarter inch (¾") shall not exceed twelve inches (12") in loose lift thickness. Each layer shall be spread evenly and shall be thoroughly mixed during the spreading to promote uniformity of material in each layer.

B. When the moisture content of fill material consisting predominantly of particles less than three-quarter-inch (¾") is less than the optimum moisture content as defined by the ASTM D1557 Compaction Test, water shall be added until the proper moisture content is achieved.

C. When the moisture content of the fill material is too high to permit the specified degree of compaction to be achieved, the fill material shall be aerated by blading or other methods until the moisture content is satisfactory.

D. After each layer has been placed, mixed and spread evenly, fill material consisting predominately of particles less than three-quarter-inch (¾") shall be thoroughly compacted to at least ninety percent (90%) as determined by the ASTM D1557 Compaction Test. Compaction shall be undertaken with equipment capable of achieving the specified density and shall be accomplished while the fill material is at the required moisture content. Each layer shall be compacted over its entire area until the desired density has been obtained.

E. Fill materials consisting predominately of particles greater than three-quarter inch (¾") shall be uniformly compacted by at least four (4) passes with a large self-propelled compactor, such as a Caterpillar 825 or the equivalent, and to the satisfaction of the Geotechnical Engineer's representative. A pass is defined as the process necessary to assure that every square foot of subgrade has been traversed and compacted by the compaction equipment.

F. The filling operations shall be continued until the fills have been brought to the finished slopes and grades as shown on the accepted Drawings.

3.4 CONSTRUCTION OF FINAL SUBGRADE

A. Final subgrade for building pads and exterior flatwork areas shall be constructed in accordance with Section 3.2 and Section 3.3 of these specifications. Rocks/particles greater than six inches (6") in greatest dimension shall not be used in the upper twenty four inches (24") of final subgrades supporting buildings.

B. Clayey soil, if encountered during earthwork, shall not be used as fill material within the upper two feet (2') of final subgrades to support interior and exterior concrete slabs.

C. Rocks/particles greater than three inches (3") in greatest dimension shall not be used in the upper twenty four inches (24") of finals subgrades supporting the swimming pool, and within five feet (5') of the swimming pool sidewalls.

D. Final subgrade for pavements shall be constructed in accordance with Section 3.2 and Section 3.3 of these specifications. The upper six inches (6") of final pavement subgrades consisting predominately of particles less than three-quarter-inch (¾") shall be brought to at least the optimum moisture content and uniformly compacted to at least ninety-five percent (95%) as determined by ASTM D1557 Compaction Test, regardless of whether final subgrade elevations are attained by filling, excavation or are left at existing grades.

E. The upper six inches (6") of final pavement subgrades consisting predominately of particles greater than three-quarter-inch (¾") shall be thoroughly moisture conditioned, and uniformly compacted by at least six (6) passes with a large self-propelled compactor, such as a Caterpillar 825 or the equivalent, regardless of whether final elevation is achieved by filling, excavation, or are left at existing grade.

3.6 TESTING AND OBSERVATION

A. Grading operations shall be observed by the Geotechnical Engineer, serving as the representative of the Owner.

B. Field density tests for materials consisting predominately of particles less than three-quarter-inch (¾") shall be made by the Geotechnical Engineer after compaction of each layer of fill. Additional layers of fill shall not be spread until the field density tests indicate that the minimum specified density has been obtained.

C. For materials consisting predominately of particles greater than three-quarter-inch (¾"), the Geotechnical Engineer shall observe the number of passes specified to compact each layer of fill. Additional layers of fill shall not be spread until the Geotechnical Engineer has evaluated the degree of compaction.

C. Earthwork shall not be performed without the notification or approval of the Geotechnical Engineer. The Contractor shall notify the Geotechnical Engineer at least two (2) working days prior to commencement of any aspect of the site earthwork.

D. If the Contractor should fail to meet the technical or design requirements embodied in this document and on the applicable plans, the necessary readjustments shall be made by the Contractor until all work is deemed satisfactory, as determined by the Geotechnical Engineer and the Architect/Engineer. No deviation from the specifications shall be made except upon written approval of the Geotechnical Engineer or Architect/Engineer.

//

Appendix D

Phase 1 Environmental Site Assessment

Phase I Environmental Site Assessment

FOLSOM RANCH PROPERTY

Alder Creek Parkway

Folsom, California

WKA No. 11726.02

December 28, 2017

Prepared for:

Ms. Karen Garrett

The Spanos Corporation

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Phase I Environmental Site Assessment

FOLSOM RANCH PROPERTY

Alder Creek Parkway
Folsom, California
WKA No. 11726.02
December 28, 2017

Wallace-Kuhl & Associates (WKA), on behalf of The Spanos Corporation, prepared this Phase I Environmental Site Assessment for the Folsom Ranch Property (formerly identified as the Mangini Ranch Lots C&D) located along Alder Creek Parkway in Folsom, California. We declare that, to the best of our professional knowledge and belief, the report preparer and reviewer meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR 312 and have the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. We have developed and performed the all appropriate inquiries in general conformance with the standards and practices set forth in 40 CFR Part 312. Resumes of the key staff who prepared this report are included in Appendix A.

WALLACE-KUHL & ASSOCIATES

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STATE OF CALIFORNIA

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A Resumes
B ASTM E 1527-13 User Questionnaire and Helpful Documents Checklist
C EDR® Radius Map Report Executive Summary
D Preliminary Screen for Vapor Encroachment Conditions Matrix

Attached CD contains: EDR® Reports: (Radius Map Report, Aerial Photographic Decade Package, Historical Topographic Maps, Sanborn Map Search), Lien Search Report and Phase I ESA, Folsom Ranch Property (WKA No. 11726.02 dated December 28, 2017).

EXECUTIVE SUMMARY

The purpose of this Phase I Environmental Site Assessment (ESA) was to assess the Folsom Ranch Property (herein referred to as Site) for evidence of Recognized Environmental Conditions (RECs) resulting from current and/or former Site activities. The Site is located along Alder Creek Parkway in Folsom, California (Figures 1, 2, 3, and 4) and is comprised of 10.8 acres of vacant land located on a 112.11-acre parcel (See attached map for Site location). The 112.11-acre parcel is identified by Sacramento County Assessor's Parcel Number (APN): 072-3190-039 (Figure 3). The following presents a list of observations and findings identified during the preparation of this report:

- The historical land use research dating back to the late 1800s indicate that the Site has been grass-covered land since at least 1891.
- According to an environmental lien search, no environmental liens are associated with the Site.
- According to a 2013 Phase I ESA, the Site was part of a 1,010-acre area of land. The 2013 Phase I ESA reported evidence of mining activities on the western portion of the 1,010-acre area, which was not on the Site.
- No regulatory facilities were identified with the ASTM-specified search distances.
- Based on the completion of the vapor encroachment condition (VEC) screening matrix, WKA concludes a VEC can be ruled out because a VEC does not or is not likely to exist.

WKA has performed this ESA in conformance with the scope and limitations of ASTM Standard Practice E 1527-13 for the Folsom Ranch Property. This ESA has revealed no evidence of RECs in connection with the Site.

1.0 INTRODUCTION

1.1 Purpose

The purpose of this Phase I Environmental Site Assessment (ESA) was to evaluate the Folsom Ranch Property (herein referred to as Site) for evidence of potential Recognized Environmental Conditions (RECs) resulting from current and/or former site activities as defined by the American Society of Testing and Materials (ASTM) Standard E 1527-13 (ASTM, 2013).

According to the ASTM, "this practice is intended to permit a *user* to satisfy one of the requirements to qualify for the *innocent landowner*, *contiguous property owner*, or *bona fide prospective purchaser* limitations on CERCLA [Comprehensive Environmental Response, Compensation and Liability Act] liability (hereinafter, the "*landowner liability protections*," or "*LLPs*"): that is, the practice that constitutes "*all appropriate inquiry* into the previous ownership and uses of the *property* consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35)(B)."

This ESA has been performed in general conformance with the ASTM Standard E 1527-13 and the scope and limitations defined in Wallace-Kuhl & Associates (WKA) proposal, 3PR17267, dated October 25, 2017.

1.2 Scope of Services

WKA has completed this ESA for the Site shown on Figures 1 through 4. Ms. Heather McGuire with The Spanos Corporation authorized WKA to proceed with this assessment via email correspondence on November 21, 2017.

The scope of this assessment included the following:

- Conduct a site reconnaissance for visual evidence of surface contamination and potential sources of subsurface contamination;
- Conduct a visual inspection of the adjoining properties for evidence of RECs;
- Conduct interviews with the following, as available:
  - Key site manager,
  - Major occupants,

- Past and present owners, operators,
- Government and/or agency personnel, and,
- Inquiries conducted at abandoned sites may include interviews with owners or occupants of neighboring or nearby properties;

- Conduct a records review, which included the following:
  - Physical setting documents to determine regional geology, general soil information, and local and regional groundwater conditions,
  - Historical information, including but not limited to, Sanborn maps, topographic maps, aerial photographs, ownership records, building department records, local street directories, zoning and land use records, and prior assessments, as available,
  - Environmental records, including federal, state, tribal, and county regulatory agency lists that will help identify RECs on the Site and the adjoining properties, and,
  - Based on the outcome of the database search, review of specific regulatory agency files for identified contaminated facilities in order to evaluate whether the listed facilities are hazardous materials threats to the Site;
- Conduct a preliminary screen for vapor encroachment conditions on the Site per ASTM E2600-15;
- Review of the completed *ASTM E 1527-13 User Questionnaire* (*Questionnaire*) regarding Recorded Environmental Liens, activity and use limitations (AULs), relationship of the purchase price to the fair market value of the Site, and any specialized knowledge of the Site;
- Review of environmental liens and Activity and Use Limitations (AULs) reports, as provided; and
- Prepare a final report of the results of the ESA.

1.3 Special Terms and Conditions

No special terms or conditions to the WKA Environmental Site Assessment Consulting Agreement or the WKA scope of services were requested or performed during the preparation of this report.

The Spanos Corporation authorized WKA to perform a search for recorded environmental liens and Activity and Use Limitations (AULs) for the Site. Discussion regarding the search is included in Section 4.3.3 of this report.

1.4 User Provided Information

WKA provided The Spanos Corporation a copy of the User Questionnaire and the Helpful Documents checklist. Ms. Karen Garrett, The Spanos Corporation, completed and returned the documents to WKA. Discussion regarding her responses is provided in the following section. A copy of the completed questionnaire is included in Appendix B.

In summary, Ms. Garrett was not aware of any records of environmental liens or AULs currently recorded against the Site. Ms. Garrett stated she does not possess specialized knowledge or experience related to the Site. Ms. Garrett stated that she is not aware of any obvious indicators that point to the presence or likely presence of contamination at the Site.

Ms. Garrett was aware of existing "Helpful Documents" as defined in Section 10.8.1 of the ASTM Standard as noted on the "Helpful Documents Checklist" included in Appendix B. This report is Phase I ESA, dated March 5, 2013, prepared by Youngdahl Consulting Group, Inc. for the Carpenter Ranch, which included the Site. Ms. Garrett provided copies of the reports to WKA, with discussion regarding the reports presented in Section 4.2.10.

2.0 SITE DESCRIPTION

2.1 Site and Vicinity General Characteristics

The Site is located along Alder Creek Parkway in Folsom, California (Figures 1 and 2). The Site is comprised of 10.8 acres of vacant land that is located within the 112.11-acre parcel identified by Sacramento County Assessor's Parcel Number (APN) 072-3190-039 (Figure 3). Surrounding land use consisted of vacant land (Figure 4).

2.2 Site Reconnaissance

A visual site reconnaissance was conducted by WKA on November 28, 2017. Figure 5 provides color photographs of the Site taken during the site reconnaissance.

On the day of site reconnaissance, the Site was vacant land. The Site's surface was covered by dense, low-lying vegetation. WKA observed a silt fence along the northern property boundary.

2.2.1 Municipal Infrastructure and Utilities

Sacramento Municipal Utility District (SMUD) will provide electricity to the Site and vicinity. Pacific Gas and Electric (PG&E) will provide natural gas to the Site and vicinity. The City of Folsom will provide potable water and sanitary sewer service.

2.3 Adjoining Properties

The Site is bounded on all sides by vacant land. Alder Creek Parkway is located to the north of the Site.

3.0 INTERVIEWS

Interviews with various persons familiar with the site vicinity, including representatives of public agencies, were conducted for the purpose of identifying past and present uses, which may have contributed to RECs on the Site. Results of those interviews are discussed in the following sections.

3.1 Owner or Key Site Manager

WKA provided a questionnaire regarding the Site to Mr. Rick Jordan, Carpenter East, LLC. Mr. Jordan stated that Carpenter East, LLC acquired the Site from RCFC Carpenter Ranch, LLC in March 2013. He stated that during that the Site has been used for grazing since at least 2013 and that it was used for grazing by the previous owner. Mr. Jordan is not aware of any historical structures having been present at the Site. According to Mr. Jordan, soils were imported to the existing location of Alder Creek Parkway from the Russell Ranch Subdivision and adjacent land on the Carpenter East property; however, Alder Creek Parkway is not included in the Site. Mr. Jordan stated that he has no knowledge of aboveground or underground storage tanks, wells, or septic tanks having been located at the Site. Mr. Jordan is not aware of any environmental liens that have been recorded for the Site.

3.2 Occupants (Multi-family or Major)

The Site is not occupied.

3.3 Past and Present Owners, Operators, and/or Occupants

No information regarding past owners was received by WKA during completion of this report.

3.4 State and/or Local Government Officials

WKA contacted the Sacramento County Environmental Management Department (SCEMD), regarding any regulatory files available for the Site. A SCEMD representative stated that no files are available for the Site.

3.5 Abandoned Properties

As referenced in 40 CFR Part 312, in the case of inquiries conducted at “abandoned properties,” as defined in §312.23(d), “where there is evidence of potential unauthorized uses of the Site or evidence of uncontrolled access to the Site, the environmental professional’s inquiry must include interviewing one or more (as necessary) owners or occupants of neighboring or nearby

properties from which it appears possible to have observed uses of, or releases at, such abandoned properties…" No evidence of potential unauthorized uses, or evidence of uncontrolled access to the Site was observed. The Site is not considered an abandoned property and therefore, WKA did not interview owners or occupants of neighboring properties.

4.0 RECORDS REVIEW

The purpose of the records review is to obtain and review information concerning the current and historical use of the Site and adjoining properties that would help identify the presence of RECs in connection with the Site. The records review included review and discussion of the following, as available:

- Physical Setting Source(s);
- Historical Use Information; and,
- Environmental Record Sources.

4.1 Physical Setting Source(s)

The Site is depicted on the 1980 United States Geological Survey (USGS) 7.5 Minute topographic map of the *Clarksville, California Quadrangle* as undeveloped land. The Site is located within Section 16, Township 9 North, Range 8 East, Mount Diablo Base and Meridian, at an elevation of approximately +440 feet relative to mean sea level (msl).

4.1.1 Regional and Local Geology

The Site is located on the Great Valley geomorphic province of California, a 500 mile, northwest-trending structural trough, generally constrained to the west by the Coast Ranges and to the east by the foothills of the Sierra Nevada Range (Norris and Webb, 1990). The Great Valley consists of two valleys lying end-to-end, with the Sacramento Valley to the north and the San Joaquin Valley to the south.

The Sacramento and San Joaquin Valleys have been filled to their present elevations with thick sequences of sediment derived from both marine and terrestrial sources. The sedimentary deposits range in thickness from relatively thin deposits along the eastern valley edge to more than 25,000 feet in the south central portion of the Great Valley (Norris and Webb, 1990). The sedimentary geologic formations of the Great Valley province vary in age from Jurassic to Quaternary, with the older deposits being primarily marine in origin. Younger sediments are continentally derived and were typically deposited in lacustrine, fluvial, and alluvial environments with their primary source being the Sierra Nevada Range.

The 1981 USGS *Geologic Map of the Sacramento Quadrangle, California*, shows the Site to be underlain by Copper Hill Volcanics.

4.1.2 Soil Survey

The United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS) has created a web-based service for accessing soil information. According to the NRCS Web Soil Survey (WSS) the majority of the near-surface soils on the Site consist of Argonaut-Auburn complex, 3 to 8 percent slopes (USDA, 2017). A copy of the soil report is included on the attached CD.

4.1.3 Regional and Local Groundwater

The Site is located within the California Department of Water Resources (DWR) defined Sacramento Valley Groundwater Basin of the Sacramento River Hydrologic Region. WKA searched data on the DWR website and found no DWR monitored groundwater wells within one-half mile of the Site (DWR, 2017).

WKA also searched the Regional Water Quality Control Board's (RWQCB) GeoTracker website for quarterly groundwater monitoring reports completed for facilities in the immediate vicinity of the Site. No facilities are located within one-half mile of the Site (RWQCB, 2017).

4.2 Historical Use Information

WKA reviewed historical information to develop a history of the previous uses of the Site and surrounding area, in order to evaluate the Site and adjoining properties for evidence of RECs. Standard historical sources reviewed during the preparation of this report included the following, as available:

- Sanborn® Maps;
- Topographic Maps;
- Oil and Gas Well Maps;
- Aerial Photographs;
- Ownership Records;
- Building Department Records;
- Local Street Directories;
- Zoning and Land Use Records;
- Other Historical Sources; and,
- Prior Assessments.

Discussion of these historical sources is provided in the following sections.

4.2.1 Sanborn® Maps

Sanborn® Maps with coverage of the Site were obtained through Environmental Data Resources, Inc. (EDR®). EDR® is a national commercial provider of environmental database information. Sanborn® Maps are detailed drawings of site development, and were typically used by fire insurance companies to determine site fire insurability. According to EDR®, Sanborn® Map coverage of the Site is not available (EDR®, 2017a).

4.2.2 Topographic Maps

Historical USGS topographic maps with coverage of the Site and outlying land areas were reviewed. Topographic maps with coverage of the Site dated 1891, 1892, 1893, 1941, 1944, 1953/1954, 1973/1975, 1980, and 2012 were available for review (EDR®, 2017b). Copies of the topographic maps compiled by EDR® with coverage of the Site are included on the CD attached to the back cover of this report. Table 1 notes the changes in the vicinity of the Site.

Table 1

Year	Scale	Observations
1891	1:125,000	Site: Undeveloped land. North: Undeveloped land. East: Undeveloped land followed by a road and railroad tracks. South: Undeveloped land followed by a road. West: Undeveloped land.
1892	1:125,000	No significant changes noted for the Site or the vicinity.
1893	1:125,000	No significant changes noted for the Site or the vicinity.
1941	1:62,500	No significant changes noted for the Site or the vicinity.
1944	1:62,500	No significant changes noted for the Site or the vicinity.
1953/ 1954	1:24,000	Site: No significant changes noted. North: Undeveloped land followed by US 50. East: No significant changes noted. South: No significant changes noted. West: No significant changes noted.
1973/ 1975	1: 24,000	Site: No significant changes noted. North: No significant changes noted. East: No significant changes noted. South: No significant changes noted. West: Undeveloped land followed by Scott Road.
1980	1:24,000	No significant changes noted for the Site or the vicinity.
2012	1:24,000	No significant changes noted for the Site or the vicinity.

4.2.3 Oil and Gas Well Maps

Review of California Department of Conservation, Division of Oil, Gas, and Geothermal Resources (DOGGR) website showed that the Site is not located in a designated natural gas field. No DOGGR wells are located on or within at least one mile of the Site (DOGGR, 2017).

4.2.4 Aerial Photographs

Historical aerial photographs of the Site and general vicinity were compiled by EDR®. Photographs covering the years 1937, 1940, 1952, 1966, 1972, 1984, 1993, 1998, 2005, 2006, 2009, 2010, and 2012 were available for review (EDR®, 2017c). WKA also reviewed the most recent aerial photograph available on Google Earth from 2017. Table 2 notes the changes on the property and in the vicinity.

Table 2

Year	Scale	Observations
1937	1" = 500'	Site: Grass-covered land. North: Grass-covered land. East: Grass-covered land followed by railroad tracks and roads. South: Grass-covered land. West: Grass-covered land.
1940	1" = 500'	No significant changes noted for the Site or the vicinity.
1952	1" = 500'	Site: No significant changes noted. North: Vacant land followed by US 50. East: No significant changes noted. South: No significant changes noted. West: No significant changes noted.
1966	1" = 500'	Site: No significant changes noted. North: No significant changes noted. East: No significant changes noted. South: No significant changes noted. West: Vacant land followed by Scott Road.
1972	1" = 500'	No significant changes noted for the Site or the vicinity.
1984	1" = 500'	No significant changes noted for the Site or the vicinity.
1993	1" = 500'	No significant changes noted for the Site or the vicinity.
1998	1" = 500'	No significant changes noted for the Site or the vicinity.
2005	1" = 500'	No significant changes noted for the Site or the vicinity.

Table 2		
Year	**Scale**	**Observations**
2006	1" = 500'	No significant changes noted for the Site or the vicinity.
2009	1" = 500'	No significant changes noted for the Site or the vicinity.
2010	1" = 500'	No significant changes noted for the Site or the vicinity.
2012	1" = 500'	No significant changes noted for the Site or the vicinity.
2017	NA	Site: No significant changes noted. North: Alder Creek Parkway is visible. East: No significant changes noted. South: No significant changes noted. West: No significant changes noted.

4.2.5 Ownership Records

Ownership information was obtained through ParcelQuest®, an on-line distributor of "Assessor-Direct property information throughout the State of California." The ownership entity for the Site was listed as "Carpenter East LLC" (ParcelQuest®, 2017).

4.2.6 Building Department Records

WKA contacted the City of Folsom Building Department regarding any permits recorded for the building. The City of Folsom did not respond to our correspondence prior to the completion of this report.

4.2.7 Local Street Directories

Local street directories with coverage of the Site and adjoining properties were obtained from EDR® (EDR®, 2017d). These documents contain business listings based on street number identifiers. The Site does not have an address; therefore, the Site would not have been listed in city directories. A copy of the EDR® City Directory (EDR®, 2017d) is provided on the CD attached to the back cover of this report.

4.2.8 Zoning and Land Use Records

The Site use is listed as vacant (ParcelQuest, 2017).

4.2.9 Other Historical Sources

Review of additional historical sources was not warranted in order for the Environmental Professional to make a determination as to evidence of potential RECs on the Site.

4.2.10 Prior Assessments

WKA was provided a copy of a Phase I ESA, dated March 5, 2013, prepared for the Carpenter Ranch by Youngdahl Consulting Group, Inc. (Youngdahl). The Carpenter Ranch consisted of 1,010 acres of grazing land. Youngdahl reported that the western portion of the Carpenter Ranch had former gold exploration and mining features, however, these features are not located on the Site. Youngdahl concluded that there was no evidence of RECs associated with the Carpenter Ranch, but noted a potential REC relating to possible mercury near the former gold exploration and mining features observed on the western portion.

4.3 Environmental Record Sources

4.3.1 Regulatory Agency Databases

EDR® was contacted to provide a summary of facilities listed on regulatory agency databases (EDR®, 2017e). Table 3 summarizes the researched ASTM required *Standard Environmental Record Sources*, as well as several *Additional Environmental Record Sources*, as defined in Sections 8.2.1 and 8.2.2 of the ASTM Standard. For additional reference, the Executive Summary of the EDR® report is included in Appendix C. A copy of the entire EDR® report is included on the CD attached to the back cover of this report.

Table 3

	EDR Listed Database	*ASTM E 1527-13 Search Distance*	No. of Facilities Listed (within Search Radius)
Federal			
Federal NPL Site List	*NPL*	1-mile	0
Federal Delisted NPL Site List	*Delisted NPL*	1/2-mile	0
Federal CERCLIS List	*CERCLIS*	1/2-mile	0
Federal CERCLIS NFRAP Site List	*CERCLIS NFRAP*	1/2-mile	0
Federal RCRA CORRACTS Facilities List	*CORRACTS*	1-mile	0
Federal RCRA Generators List:			
Small Quantity and Large Quantity Generators	*RCRA SQG*	Site & adjoining	0
	RCRA LQG		0

Table 3			
	EDR Listed Database	*ASTM E 1527-13 Search Distance*	No. of Facilities Listed (within Search Radius)
Landfills and Solid Waste Management Units	*RCRA TSDF*	1/2-mile	0
Federal Institutional Control / Engineering Control Registries	*US ENG Controls*	Site only	0
	US INST Controls		0
Federal ERNS List	*ERNS*	Site only	0
State			
State-equivalent NPL (Hist. Cal-Sites)	*Hist. Cal-Sites*	1-mile	0
State-equivalent CERCLIS	*RESPONSE*	1/2-mile	0
State Landfill and/or Solid Waste Disposal Site	*SWF/LF (SWIS)*	1/2-mile	0
	WMUDS/SWAT		0
State Leaking Underground Storage Tanks	*LUST- Reg 5 Geotracker*	1/2-mile	0
Tribal Leaking Underground Storage Tanks	*Indian LUST*	1/2-mile	0
State Registered Underground Storage Tanks	*UST*	Site & adjoining	0
Tribal Registered Underground Storage Tanks	*Indian UST*	Site & adjoining	0
State Registered Aboveground Storage Tanks	*AST*	Site & adjoining	0
State Institutional Control Registries	*DEED*	Site only	0
State Voluntary Cleanup Sites	*VCP*	1/2-mile	0
State Brownfield Sites	*US Brownfields*	1/2-mile	0
Additional Environmental Record Sources			
Hazardous Waste & Substances Sites List	*CORTESE*	1/2-mile	0
DTSC EnviroStor (includes Cal-Sites)	*EnviroStor*	1-mile	0
SLIC	*SLIC - Reg 5*	1/2-mile	0
Cleaner Facilities	*Drycleaners*	1/4-mile	0
HAZNET	*HAZNET*	1/4-mile	0
Local - County			
Sacramento County Contaminated Sites	*Sac Co CS*	1/2-mile	0
Sacramento County Master List	*Sac Co ML*	1/2-mile	0

Review of the EDR® report indicates the Site is not listed on any of the EDR® databases. No regulatory facilities were identified within their respective ASTM-specified search distances.

4.3.2 Preliminary Screen for Vapor Encroachment Conditions

WKA conducted a preliminary screening for VEC beneath the Site using the Tier 1 vapor encroachment screening evaluation[1]. The Tier I screening included performing a *Search*

[1] The Preliminary Screen for Vapor Encroachment Conditions was based on the guidelines presented in the ASTM *E 2600-15 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*.

Distance Test to identify if there are any known or suspect contaminated properties surrounding or upgradient of the Site within specific search radii, and a *Chemicals of Concern (COC) Test* (for those known or suspect contaminated properties identified within the *Search Distance Test*) to evaluate whether or not COC are likely to be present. The Vapor Encroachment Screening Matrix is included in Appendix D.

Based on the completion of the VEC-screening matrix, a VEC can be ruled out because a VEC does not or is not likely to exist.

4.3.3 Environmental Lien Search

According to a December 7, 2017, Environmental Lien Search Report prepared by JSR Vetting Services, LLC, no environmental liens or activity or use limitations (AULs) were recorded for the Site. A copy of the Environmental Lien Search Report is included on the CD attached to the back cover of this report.

5.0 CONCLUSIONS AND RECOMMENDATIONS

5.1 Data Gaps

The time intervals between the Standard Historical Sources (i.e., topographic maps, aerial photographs, other historical sources) exceeded the ASTM minimum five-year period. However, the use of the Site appears unchanged within the time gaps, and therefore, research of the Site use during the time gaps is not required by the ASTM Standard (Refer to *Section 8.3.2.1 – Intervals* of the ASTM E 1527-13 standard).

It is the opinion of WKA that no significant data gaps were identified during the preparation of this report that affects the ability of the Environmental Professional to identify RECs on the Site.

5.2 Conclusions

- The historical land use research dating back to the late 1800s indicate that the Site has been grass-covered land since at least 1891.
- According to an environmental lien search, no environmental liens are associated with the Site.
- According to a 2013 Phase I ESA, the Site was part of a 1,010-acre area of land. The 2013 Phase I ESA reported evidence of mining activities on the western portion of the 1,010-acre area, which was not on the Site.
- No regulatory facilities were identified with the ASTM-specified search distances.
- Based on the completion of the vapor encroachment condition (VEC) screening matrix, WKA concludes a VEC can be ruled out because a VEC does not or is not likely to exist.

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-13 for the Folsom Ranch Property. Any exceptions to, or deletions from, this practice are described in Section 5.4 of this report. This assessment has revealed no evidence of RECs in connection with the Site. A full copy of this ESA report, in a .pdf format, is included on the attached CD.

5.3 Recommendations

Based on the conclusions presented and the documentation contained herein, no further assessment is warranted at this time.

5.4 Exceptions and/or Deletions

No exceptions or deletions from the ASTM E 1527-13 standard were made during the performance of this ESA.

5.5 Additional Services

Non-scope considerations, such as assessment for naturally occurring asbestos (NOA), wetlands evaluation, indoor air quality, laboratory testing of the soils and groundwater beneath the Site for environmental contaminants (such as agricultural-related pesticides, termiticides, polychlorinated biphenyls [PCBs], or arsenic and lead), and assessments for asbestos containing materials and lead-based paint were not included or requested as part of this ESA. Additionally, this ESA included conducting a Tier 1 vapor encroachment screening in accordance with the ASTM *E 2600-15 Vapor Encroachment Screening on Property Involved in Real Estate Transactions.*

6.0 LIMITATIONS

The statements and conclusions in this report are based upon the scope of work described above and on observations made only on the date of the field reconnaissance, November 28, 2017. Work was performed using a degree of skill consistent with that of competent environmental consulting firms performing similar work in the area. Information regarding the Site that is *publicly available* and *practically reviewable,* as described in the ASTM standard, was obtained. Additional research or receipt of information regarding the Site that was not disclosed or available to WKA during this assessment may result in revision of the conclusions. The conclusions in this report should be reevaluated if site conditions change. No recommendation is made as to the suitability of the Site for any purpose. The results of this assessment do not preclude the possibility that materials currently or in the future defined as hazardous are present on the Site, nor do the results of this work guarantee the potability of groundwater beneath the Site. This report is applicable only to the investigated Site and should not be used for any other property. No warranty is expressed or implied.

This report is viable for one year from the publication date of the report provided the following components are updated within 180 days of the date of purchase or (for transactions not involving an acquisition) the date of the intended transaction:

- Interviews with current owners/occupants and/or in order to identify changes in Site conditions or uses since the publication date of this report
- Searches for recorded environmental cleanup liens
- Visual inspection of the Site and of adjoining properties with emphasis on changes in conditions or uses since the publication date of this report
- A current review of federal, state, tribal and county databases
- The declaration by the environmental professional responsible for the assessment.

Environmental Site Assessments completed more than one year prior to the date of purchase must be reviewed and updated in order for the *Environmental Site Assessment* to be considered valid per Section 4.6 (*Continued Viability of Environmental Site Assessment*), and Sections 4.7 and 8.4 (*Prior Assessment Usage*) of the ASTM E 1527-13 Standard.

NMM:DBN:mr
H:/dept3/ 11726.02 - Phase I ESA Folsom Ranch Property

7.0 REFERENCES

ASTM International. 2013. American Society for Testing and Materials, ASTM Standard E 1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, Pennsylvania (November 2013).

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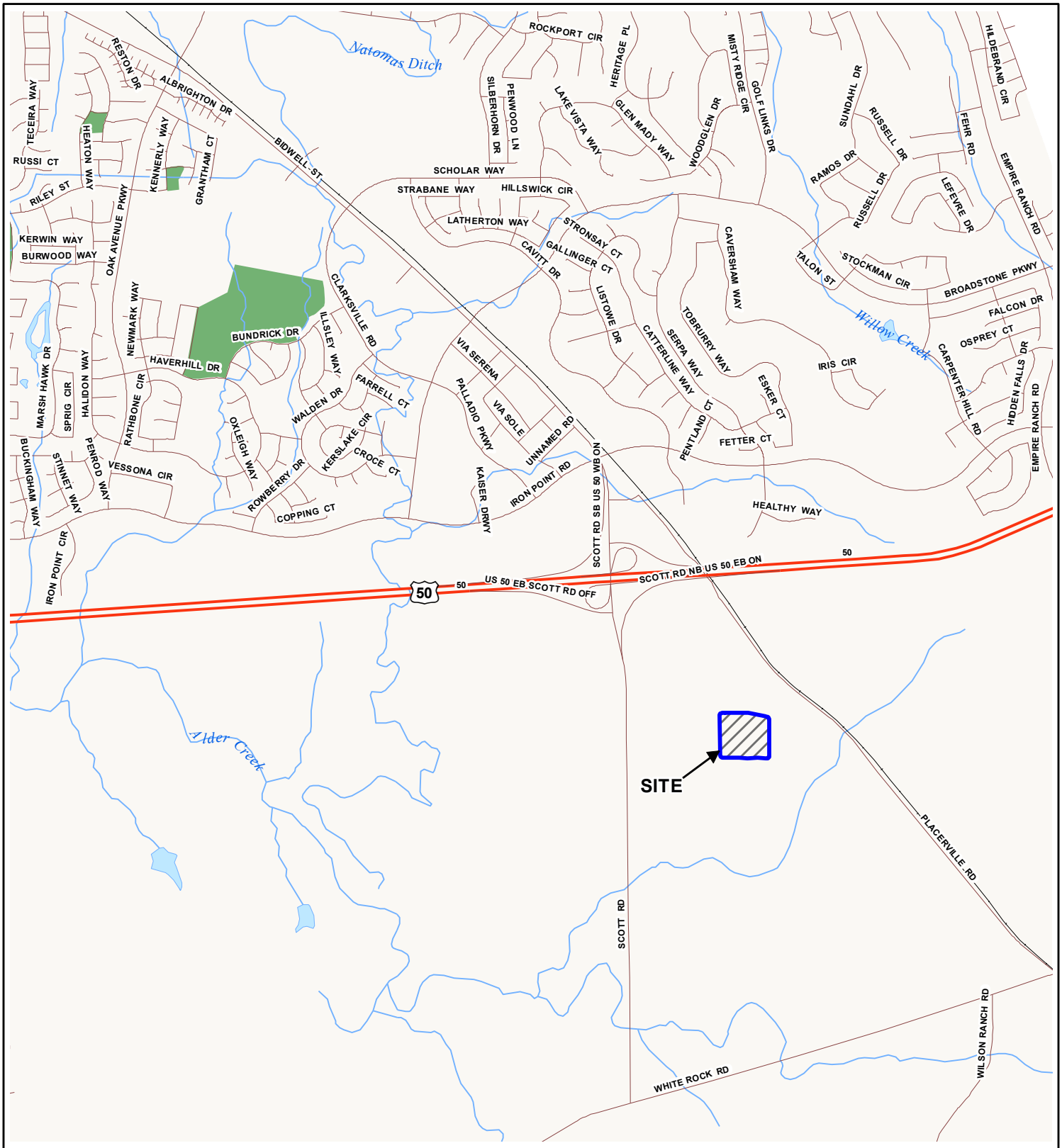
FIGURES



Street data courtesy of Sacramento County.
Hydrography courtesy of the U.S. Geological Survey acquired from the GIS Data Depot, December, 2007.
Projection: NAD 83, California State Plane, Zone II

N

0 1,000 2,000
Feet

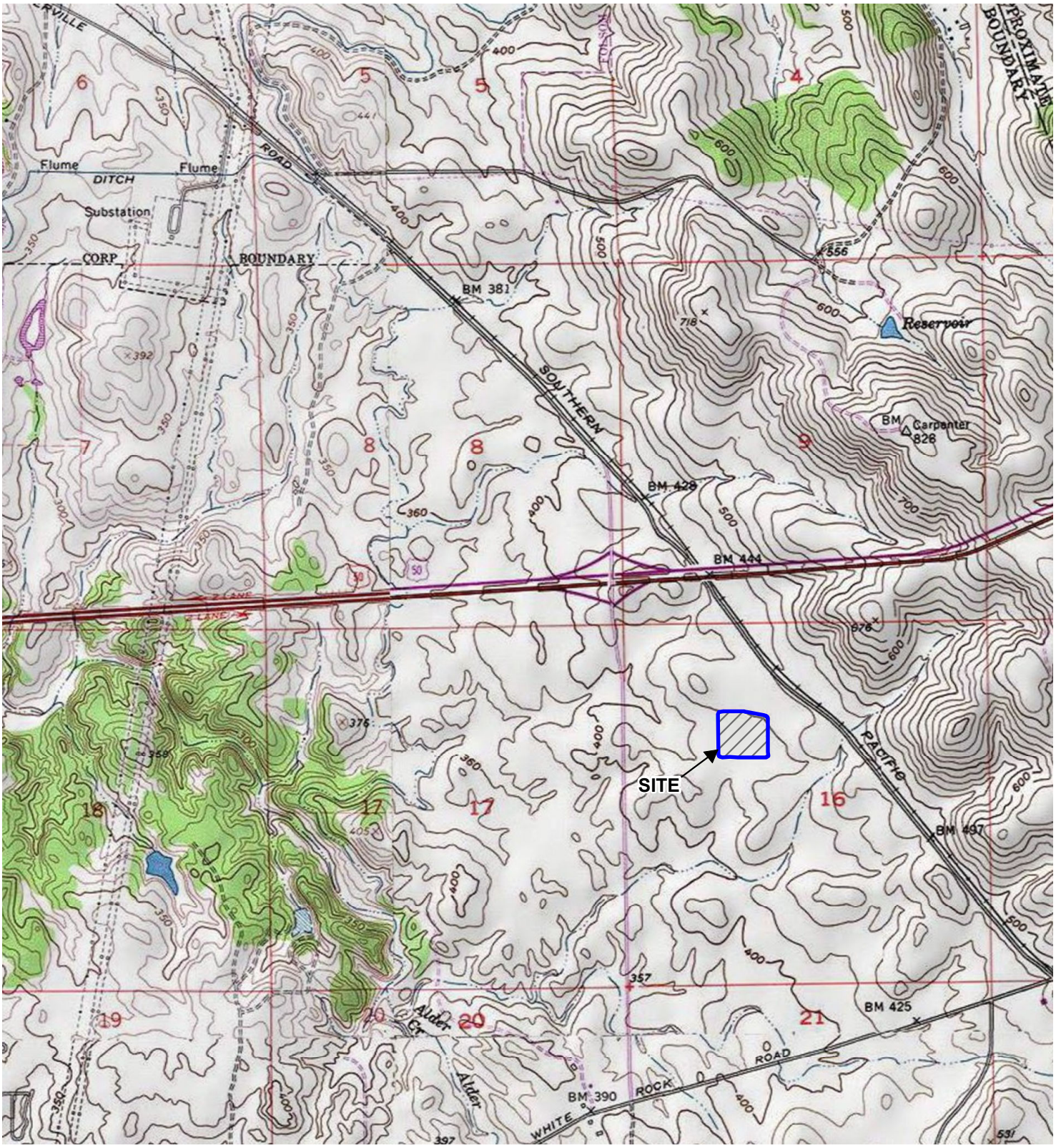
WallaceKuhl & ASSOCIATES

VICINITY MAP

FOLSOM RANCH PROPERTY

Folsom, California

FIGURE	1
DRAWN BY	RWO
CHECKED BY	NMM
PROJECT MGR	KMB
DATE	12/17
WKA NO.	11726.02



Adapted from U.S. Geological Survey 7.5 minute topographic maps of the Clarksville quadrangle, California, 1980 and the Folsom quadrangle, California, 1978.
Projection: NAD 83, California State Plane, Zone II

N

0 1,000 2,000
Feet

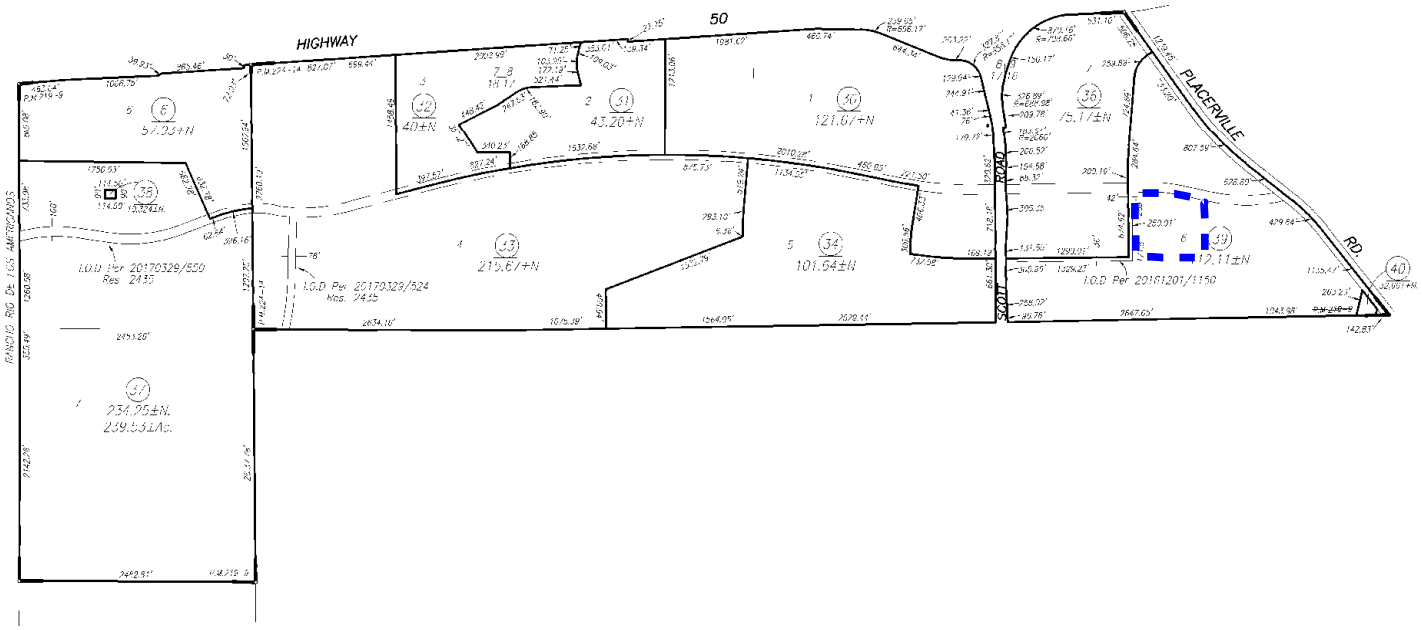
WallaceKuhl & ASSOCIATES

TOPOGRAPHIC MAP

FOLSOM RANCH PROPERTY

Folsom, California

FIGURE	2
DRAWN BY	RWO
CHECKED BY	NMM
PROJECT MGR	KMB
DATE	12/17
WKA NO.	11726.02



Parcel Map provided by the County of Sacramento
Assessor's Map Book 72, Page 319.
Projection: NAD 83, California State Plane, Zone II

Legend

Approximate Site Boundary

N

0 1,000 2,000

Feet

WallaceKuhl & ASSOCIATES

PARCEL MAP

FOLSOM RANCH PROPERTY

Folsom, California

FIGURE	3
DRAWN BY	RWO
CHECKED BY	NMM
PROJECT MGR	KMB
DATE	12/17
WKA NO.	11726.02

Aerial provided by Google Earth, dated 08/17.
Projection: NAD 83, California State Plane, Zone II

Legend

Approximate Site Boundary

N

0 250 500

Feet

WallaceKuhl & ASSOCIATES

AERIAL SITE MAP

FOLSOM RANCH PROPERTY

Folsom, California

FIGURE	4
DRAWN BY	RWO
CHECKED BY	NMM
PROJECT MGR	KMB
DATE	12/17
WKA NO.	11726.02

Looking south-southeast at the western portion of the Site.

Looking south at the general view of the Site.

Looking northeast at the general view of the Site.

Looking east along Alder Creek Parkway at the northern portion of the Site.

Wallace Kuhl

COLOR PHOTOGRAPHS

FOLSOM RANCH PROPERTY

Folsom, California

FIGURE	5
DRAWN BY	NMM
CHECKED BY	KMB
PROJECT MGR	KMB
DATE	12/17

WKA NO. 11726.02

APPENDIX A

RESUMES

NANCY M. MALARET

PROJECT ENVIRONMENTAL SCIENTIST

Ms. Malaret has been employed in the environmental field since 2003. She graduated from University of California, Davis with a degree in Hydrologic Science.

Ms. Malaret worked for the Florida Department of Health for four years. She assisted with the coordination of sampling potable water wells throughout the state of Florida. Ms. Malaret used GIS mapping techniques to identify private potable wells located near commercial and industrial facilities that may have contaminated the groundwater. She coordinated the sampling of the wells and the analysis of water samples collected. She worked with the Florida Department of Environmental Protection to place filters on the private wells with contaminated water. Ms. Malaret also worked with the Health Assessment Team at the Florida Department of Health. She conducted human health risk assessments based on groundwater and soil data collected during contamination assessments of industrial facilities. Ms. Malaret used the Agency for Toxic Substances and Disease Registry's Public Health Assessment Guidelines to evaluate resident's risk of illness from exposure to contaminated groundwater and surface soils. Ms. Malaret used Risk Assistant software to determine dose estimates and compared the results with toxicological studies. Ms. Malaret's human health risk assessments focused on sites with Volatile Organic Compounds, Semi-volatile Organic Compounds, and metals contamination.

Ms. Malaret has six years of experience in due diligence. Her Phase I Environmental Site Assessment experience includes wooded, rural, and urban properties. Her investigations have involved multiple parcel sites with extensive history, large-scale residential subdivisions, office buildings, gasoline stations, dry cleaners, and heavy equipment manufacturing and repair facilities. Ms. Malaret has conducted multiple corridor assessments along roadways being prepared for expansion or improvements. She also conducted a Hazardous, Toxic, and Radioactive Waste Assessment for the United States Army Corps of Engineers on a 20-mile stretch of the St. Johns River in Jacksonville, Florida. Ms. Malaret conducted soil and groundwater sampling associated with Phase II Environmental Site Assessments. Ms. Malaret coordinated long-term groundwater sampling events for sites with residual petroleum contamination.

Ms. Malaret has worked with communities impacted by contamination, local, state, and federal government agencies, banks and developers.

Moody Property, Vacaville, CA: Ms. Malaret managed the Phase I Environmental Site Assessment of a 38.5-acre property of undeveloped land located in Vacaville to support the redevelopment of the property into a residential development.

Woodmere Property, Folsom, CA: Ms. Malaret managed the Phase I Environmental Site Assessment of a 2.5-acre property developed with an office building. Historical research of the property included evaluating former mining operations at the site.

Mercantile Property, Rancho Cordova, CA: Ms. Malaret managed the Phase I Environmental Site Assessment of a 4.1-acre property developed with a commercial building. Evaluation of regulatory facilities within the site vicinity included the former Aerojet Facility.

HIGHER EDUCATION:

University of California, Davis
Bachelor of Science, Hydrologic Science (1999)

DENNIS B. NAKAMOTO

SENIOR HYDROGEOLOGIST

Mr. Nakamoto manages Wallace-Kuhl & Associates' Environmental Department. He has over 35 years of experience in completing chemical contaminant and groundwater studies. Mr. Nakamoto's experience began with underground mapping, open pit mining and milling operations at sites in California, Nevada and Idaho. Mr. Nakamoto monitored the third environmental boring in connection with investigating soil, soil vapor and groundwater contamination at the Aerojet General Corporation rocket facility in Rancho Cordova, California (Aerojet). Mr. Nakamoto, over an eight-year period at Aerojet, was responsible for interpreting geologic samples and geophysical data in support of designing over 1,000 wells, comprised of extraction, recharge and monitoring wells, including nested, multiple completion monitoring wells.

Mr. Nakamoto was responsible for environmental studies at railyards operated by the former Southern Pacific Transportation Company and the Union Pacific Railroad. Mr. Nakamoto's was the Environmental Oversight Authority (EOA) during construction of the Robert Matsui Federal Courthouse and the 7th Street Extension, both projects on land formerly designated as part of the Union Pacific Sacramento Locomotive Works Superfund site, Sacramento, California. The EOA had authority to act on behalf of the Department of Toxic Substances Control, Central Valley Regional Water Quality Control Board, Sacramento County Environmental Health Department and the City of Sacramento on chemical discoveries during construction.

Mr. Nakamoto's experience with groundwater exploration began in 1978 with a successful mapping and interpreting of hydrogeologic conditions that resulting in finding of viable groundwater resources in the Spanish Springs area north of Reno, Nevada. His more recent experience includes the hydrogeologic study at the Elk Grove Unified School District's Cosumnes River Elementary School. He has lead studies to verify that aquifer resources were sufficient to support proposed developments; to interpret hydrogeologic interactions between surface water bodies, chemicals arising from sources such as discharges to the environment and septic disposal facilities; and, impacts of land development on groundwater resources. He has completed hydrogeologic studies in support of permitting surface mining activities, designing new production wells, modeling proposed contaminant capture systems, and developing groundwater resources.

Mr. Nakamoto studies volatile and semi-volatile organic chemicals, polynuclear aromatic hydrocarbons, metals (including hexavalent chromium and arsenic), asbestos, pH, agricultural chemicals and petroleum hydrocarbons in soil, soil vapor or groundwater arising from activities at facilities ranging from railyards, military, dry cleaning, wood treating, agricultural, and manufacturing. He interprets geophysical data from electrical resistivity, spontaneous potential, background radiation, source radiation (when approved for use), ground penetrating radar, magnetic and gravity surveys, using downhole and surface arrays. His studies are completed under oversight by either the United States Environmental Protection Agency, Department of Toxic Substances Control, one of the nine Regional Water Quality Control Boards, County Agencies or one of the several local oversight program agencies. He has investigated facilities such as: surface impoundments, former and active landfills, grit blasting, solvent cleaning, asbestos application and removal, lead acid battery maintenance, smelting activities, and petroleum hydrocarbon fuel refining, storage and dispensing, and agriculture operations throughout California.

Mr. Nakamoto prepares Human Health Risk Assessments based on statistical evaluations of data to advocate for the most efficient strategy for mitigating chemical concentrations at a site. Mr. Nakamoto has successfully defended Human Health Risk Assessments, including Trespasser Scenarios to Department of Toxic Substances Control Office of Human and Ecological Risk Division (HERD) and Human Health Risk (HERO) staff and Local Oversight Agencies. He has completed studies and prepared Asbestos Dust Mitigation Plans at numerous sites impacted by Naturally Occurring Asbestos. He is responsible for Phase I Environmental Site Assessment Reports.

DENNIS B. NAKAMOTO

SENIOR HYDROGEOLOGIST

SELECTED PROJECT EXPERIENCE:

- Lead and Petroleum Hydrocarbon Fuels, Former Crystal Cream and Butter Facility, Risk to Residential land use, Sacramento, California
- Arsenic Trespasser Risk Scenario, Fox Hill Lane Estates, Risk to Residential land use, Newcastle, California
- Hydrogeologic Study, Cosumnes River Elementary School, Surface Water to Groundwater impacts, Rancho Murrieta, California
- Dieldrin, Chlordane and Lead, Risk-Based Cleanup Determination, Sacred Heart Elementary School, Sacramento, California
- Environmental Oversight Authority, 7th Street Extension and Federal Courthouse, Development following Certified RAP, Sacramento, CA

Preliminary Endangerment Assessments

- Eureka School, Granite Bay
- Thermalito Union School District, Oroville
- Shubin Property, Vacaville
- Pan Pacific Property, Woodland

Railroad Transportation Facilities

- Oroville Railyard
- Stockton Railyard
- Sacramento Locomotive Works
- Imlay Locomotive Refueling Yard
- Portola Railyard
- Curtis Park Railyard

HIGHER EDUCATION:

University of California, Davis, California
B.S. Geology (1977)

PROFESSIONAL REGISTRATIONS:

California
Professional Geologist No. 3863
Certified Engineering Geologist No.1353
Certified Hydrogeologist No. 260
Oregon
Professional Geologist and an Engineering Geologist No. E 1535
Wyoming
Professional Geologist No. PG 2157
Louisiana
Professional Geoscientist No. To be assigned.

APPENDIX B

ASTM E 1527-13 User Questionnaire
and Helpful Documents Checklist

E 1527-13 USER QUESTIONNAIRE
MANGINI RANCH SUBDIVISION LOTS C&D

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "*Brownfields Amendments*"), the *user*[2] must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that "*all appropriate inquiry*" is not complete.

(1.) Have you performed a search for environmental cleanup liens and AULs, as described under *User Obligations* in the attached proposal, for the *property*? NO

(2.) Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law? NO

(3.) Are you aware of any AULs, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law? NO

(4.) As the *user* of the report, do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? NO

(5.) Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present on the *property*? Yes

(6.) Are you aware of commonly known or reasonably ascertainable information about the *property* that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,

(a.) Do you know the past uses of the *property*? NO If so, what were they?

(b.) What, if any, specific chemicals are present or once were present at the *property*?

---

[2] User, as defined in the ASTM Standard is "the party seeking to use Practice E 1527 to complete an environmental site assessment of the property. A user may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. The user has specific obligations for completing a successful application of this practice as outline in Section 6 [of the ASTM Standard]."

E 1527-13 USER QUESTIONNAIRE (cont.)
MANGINI RANCH SUBDIVISION LOTS C&D

Questions 6 continued:

(c.) What, if any, spills or other chemical releases have taken place at the *property*? do not know

(d.) What, if any, environmental cleanups have taken place at the *property*? do not know

(7.) As the *user* of this ESA, based on your knowledge and experience related to the *property* are there any obvious indicators that point to the presence or likely presence of contamination at the *property*? No

COMPLETION:

I have completed this User Questionnaire to the best of my knowledge and provided all information to the environmental professional as of the following date:

Completed by: Karen Garrett

Date: 11/21/17

Title: Development Manager - No. CA.

Signature: [signature]

Phone Number: (209) 955-2574

Relationship to the Site (i.e., owner, lender, property manager): _____

HELPFUL DOCUMENTS
MANGINI RANCH SUBDIVISION LOTS C&D

Are you aware of any of the below-listed reports, as they relate specifically to the property?

X Yes ____ No (if yes, please check all that apply):

- ☑ Environmental Site Assessment reports (Phase I ESA, Asbestos sampling reports, etc.)
- ☐ Environmental Compliance Audit reports
- ☑ Geotechnical Reports
- ☑ Environmental permits (for example, solid waste disposal permits, hazardous waste disposal permits, wastewater permits, NPDES permits, underground injection permits) USACE 404
- ☐ Registrations for underground or above ground storage tanks
- ☐ Registrations for underground injection systems
- ☐ Material Safety Data Sheets
- ☐ Community Right-to-Know plan
- ☐ Safety Plan
- ☐ Reports regarding Hydrogeologic conditions on the property or surrounding area
- ☐ Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens encumbering the property
- ☐ Hazardous waste generator notices, or reports
- ☐ Environmental Impact Reports (draft and/or final)
- ☐ Risk assessments
- ☐ Recorded AULs

If any of the above listed documents are available, will copies be provided to WKA for review?

✓ Yes ____ No

Completed by Karen Garrett

Date: 11/21/17

Title: Development Manager - NO. CA.

Signature: [signature]

APPENDIX C

EDR® Radius Map Report Executive Summary

Folsom Ranch Property
Alder Creek Parkway
Folsom, CA 95630

Inquiry Number: 5116866.2s
November 27, 2017

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	9
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-7
Physical Setting Source Map Findings	A-9
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

ALDER CREEK PARKWAY
FOLSOM, CA 95630

COORDINATES

Latitude (North):	38.6368000 - 38° 38' 12.48''
Longitude (West):	121.1080000 - 121° 6' 28.80''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	664676.7
UTM Y (Meters):	4277964.0
Elevation:	437 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5629046 CLARKSVILLE, CA
Version Date:	2012
Southeast Map:	5619712 FOLSOM SE, CA
Version Date:	2012
Southwest Map:	5619686 BUFFALO CREEK, CA
Version Date:	2012
Northwest Map:	5629054 FOLSOM, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140621
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
ALDER CREEK PARKWAY
FOLSOM, CA 95630

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG ---------- RCRA - Large Quantity Generators
RCRA-SQG ---------- RCRA - Small Quantity Generators
RCRA-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List

US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State- and tribal - equivalent CERCLIS

ENVIROSTOR..... EnviroStor Database

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

LUST..... Geotracker's Leaking Underground Fuel Tank Report
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
SLIC..... Statewide SLIC Cases
Sacramento Co. CS..... Toxic Site Clean-Up List

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
UST..... Active UST Facilities
AST..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Program Properties
INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT..... Waste Management Unit Database
SWRCY..... Recycler Database
HAULERS..... Registered Waste Tire Haulers Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI ---------- Open Dump Inventory
IHS OPEN DUMPS ---------- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---------- Delisted National Clandestine Laboratory Register
HIST Cal-Sites ---------- Historical Calsites Database
SCH ---------- School Property Evaluation Program
CDL ---------- Clandestine Drug Labs
Toxic Pits ---------- Toxic Pits Cleanup Act Sites
US CDL ---------- National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

SWEEPS UST ---------- SWEEPS UST Listing
HIST UST ---------- Hazardous Substance Storage Container Database
CA FID UST ---------- Facility Inventory Database

Local Land Records

LIENS ---------- Environmental Liens Listing
LIENS 2 ---------- CERCLA Lien Information
DEED ---------- Deed Restriction Listing

Records of Emergency Release Reports

HMIRS ---------- Hazardous Materials Information Reporting System
CHMIRS ---------- California Hazardous Material Incident Report System
LDS ---------- Land Disposal Sites Listing
MCS ---------- Military Cleanup Sites Listing

Other Ascertainable Records

RCRA NonGen / NLR ---------- RCRA - Non Generators / No Longer Regulated
FUDS ---------- Formerly Used Defense Sites
DOD ---------- Department of Defense Sites
SCRD DRYCLEANERS ---------- State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR ---------- Financial Assurance Information
EPA WATCH LIST ---------- EPA WATCH LIST
2020 COR ACTION ---------- 2020 Corrective Action Program List
TSCA ---------- Toxic Substances Control Act
TRIS ---------- Toxic Chemical Release Inventory System
SSTS ---------- Section 7 Tracking Systems
ROD ---------- Records Of Decision
RMP ---------- Risk Management Plans
RAATS ---------- RCRA Administrative Action Tracking System
PRP ---------- Potentially Responsible Parties
PADS ---------- PCB Activity Database System
ICIS ---------- Integrated Compliance Information System
FTTS ---------- FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS ---------- Material Licensing Tracking System
COAL ASH DOE ---------- Steam-Electric Plant Operation Data
COAL ASH EPA ---------- Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER ---------- PCB Transformer Registration Database

RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
FINDS	Facility Index System/Facility Registry System
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
ECHO	Enforcement & Compliance History Information
FUELS PROGRAM	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
Cortese	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings	CUPA Resources List
DRYCLEANERS	Cleaner Facilities
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
HAZNET	Facility and Manifest Data
ICE	ICE
HIST CORTESE	Hazardous Waste & Substance Site List
HWP	EnviroStor Permitted Facilities Listing
HWT	Registered Hazardous Waste Transporter Database
MINES	Mines Site Location Listing
Sacramento Co. ML	Master Hazardous Materials Facility List
MWMP	Medical Waste Management Program Listing
NPDES	NPDES Permits Listing
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
Notify 65	Proposition 65 Records
UIC	UIC Listing
WASTEWATER PITS	Oil Wastewater Pits Listing
WDS	Waste Discharge System
WIP	Well Investigation Program Case List

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner	EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	Recovered Government Archive Solid Waste Facilities List

EXECUTIVE SUMMARY

RGA LUST---------- Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

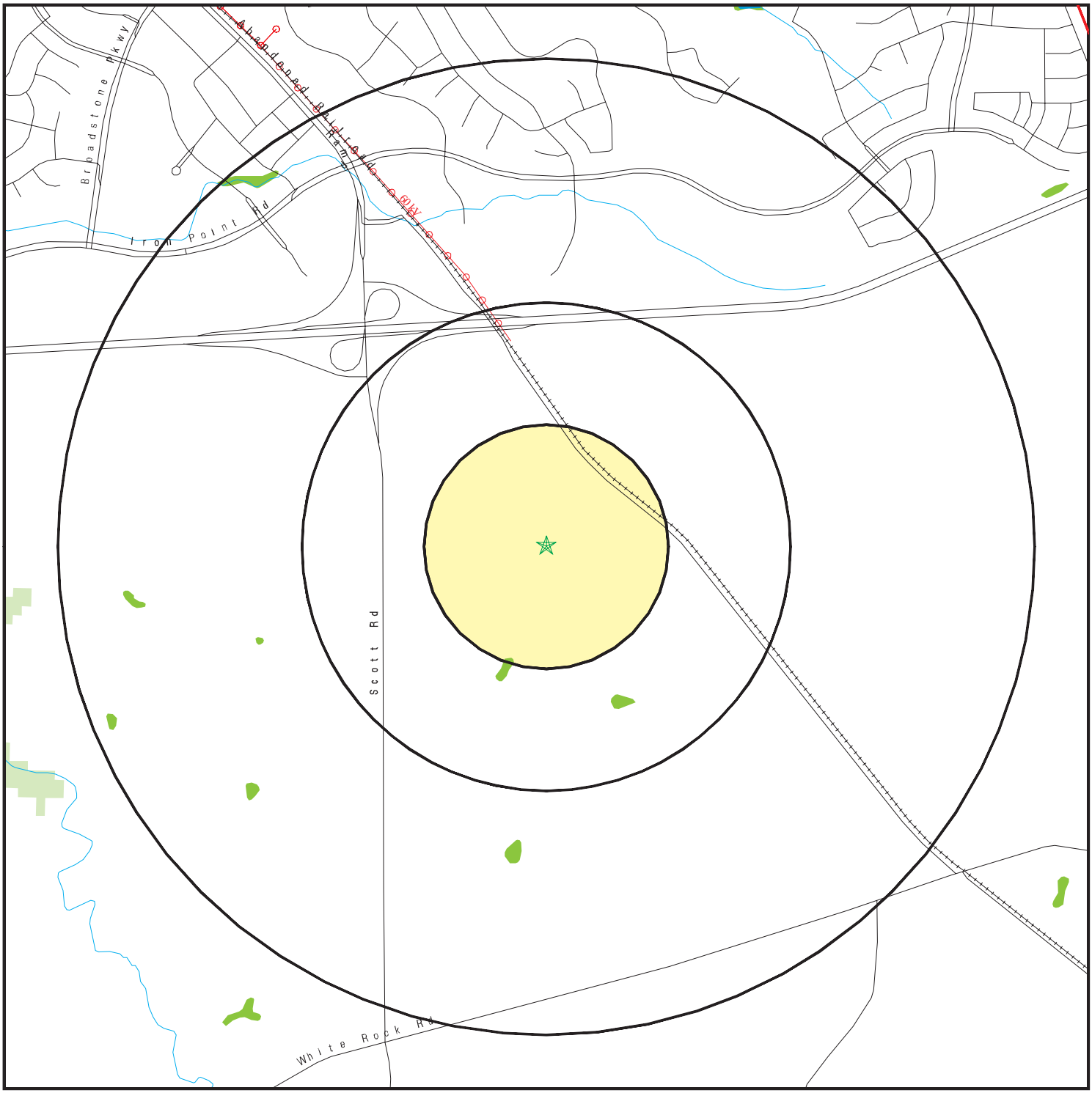
Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

Site Name	Database(s)
GEORGE WIMPEY INC	Sacramento Co. CS

OVERVIEW MAP - 5116866.2S



0 1/4 1/2 1 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Power transmission lines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Upgradient Area
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Folsom Ranch Property	CLIENT:	Wallace - Kuhl & Associates
ADDRESS:	Alder Creek Parkway Folsom CA 95630	CONTACT:	Nancy Malaret
LAT/LONG:	38.6368 / 121.108	INQUIRY #:	5116866.2s
		DATE:	November 27, 2017 1:41 pm

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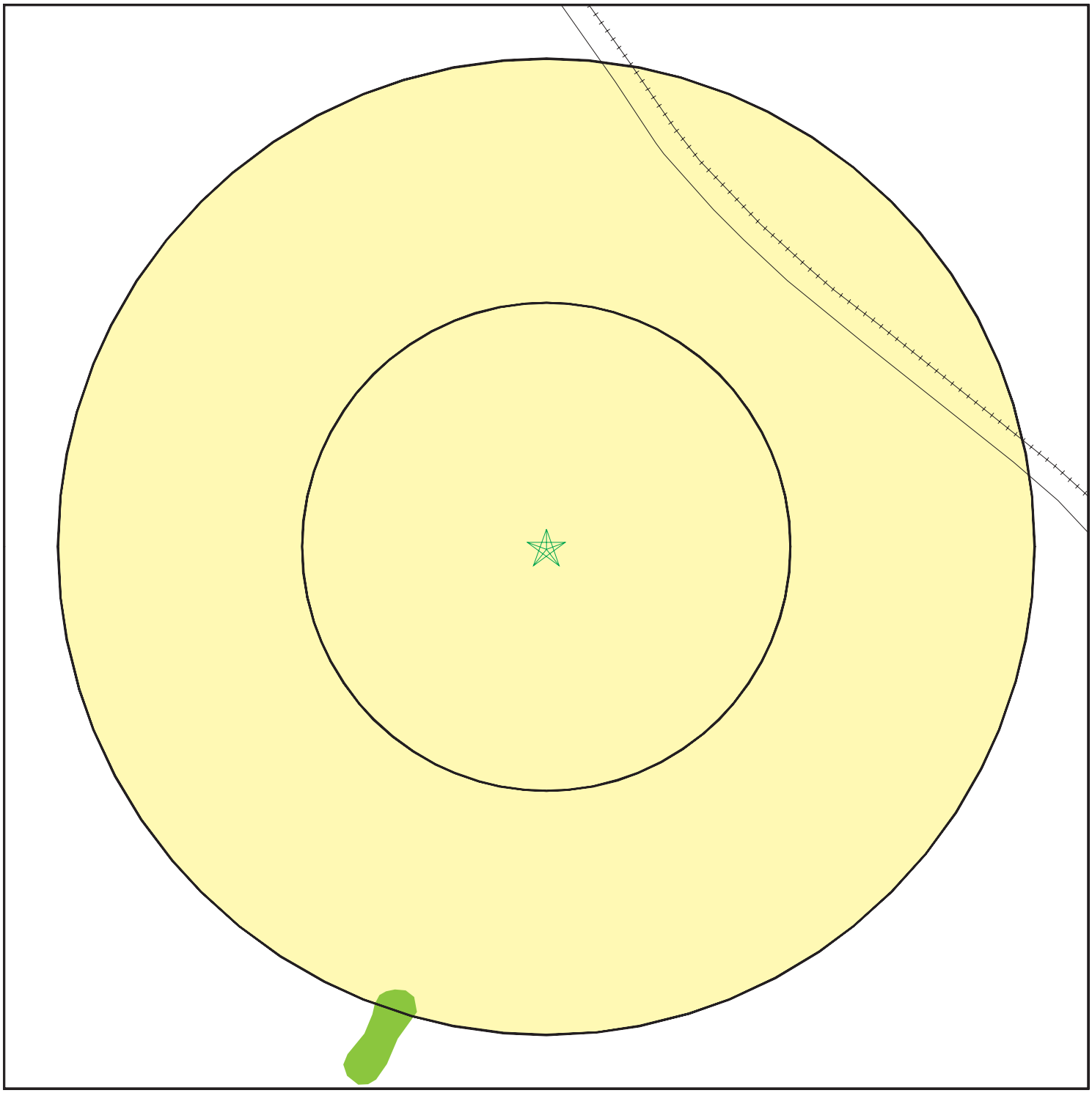
DETAIL MAP - 5116866.2S



Target Property
Sites at elevations higher than or equal to the target property
Sites at elevations lower than the target property
Manufactured Gas Plants
Sensitive Receptors
National Priority List Sites
Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA
100-year flood zone
500-year flood zone
National Wetland Inventory
State Wetlands

Areas of Concern

N

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Folsom Ranch Property	CLIENT:	Wallace - Kuhl & Associates
ADDRESS:	Alder Creek Parkway Folsom CA 95630	CONTACT:	Nancy Malaret
LAT/LONG:	38.6368 / 121.108	INQUIRY #:	5116866.2s
		DATE:	November 27, 2017 1:42 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	1.000		0	0	0	0	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.250		0	0	NR	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		0	0	0	NR	NR	0
Sacramento Co. CS	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	TP		NR	NR	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	TP		NR	NR	NR	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	TP		NR	NR	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	0.250		0	0	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	TP		NR	NR	NR	NR	NR	0
Sacramento Co. ML	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.250		0	0	NR	NR	NR	0
EDR Hist Cleaner	0.250		0	0	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.500		0	0	0	NR	NR	0
RGA LUST	0.500		0	0	0	NR	NR	0
- Totals --		0	0	0	0	0	0	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

APPENDIX D

Preliminary Screen for Vapor Encroachment Conditions Matrix

Screen for Vapor Encroachment Conditions Matrix
FOLSOM RANCH PROPERTY
WKA No. 11726.02

Phase I ESA Screen for Vapor Encroachment Conditions (VEC) matrix includes a (1) **Search Radius Test,** (2) **Chemicals of Concern Test (COC),** and (3) a **Critical Distance Test**[1].

(1) Search Radius Test: Are there any known or suspect contaminated sites in the primary area of concern within the corresponding search radii? (if yes, see attached Table A).

Yes (No) If No, then screening for a VEC is complete and no VEC *currently* exists, go to #4. If Yes, then:

(2) **Chemicals of Concern**[2] **Test**: Are COC likely to be present within the area of concern for those known or suspect contaminated sites identified based on the Search Distance Test?

Yes No If No, then screening for a VEC is complete and no VEC *currently* exists, go to #4. If Yes, then:

If Yes, check all COC that apply on attached Table B.

(3) Critical Distance Test: A plume test to determine whether or not COC in the contaminated plume(s) may be within the critical distance.

(3a) Is information related to the contaminated(s) plume available (i.e. isoconcentration maps, site drawings, etc.)?
Yes No

(3b) If ***No***, then screening for a VEC is complete and no VEC *currently* exists, go to #4. If ***Yes***, then:

(3c) Is the site less than 100 feet to the nearest edge of a contaminated [non-petroleum hydrocarbon] plume(s)?
Yes No

(3d) Is the site less than 30 feet to the nearest edge of a dissolved petroleum hydrocarbon plume(s)?
Yes No

If the distance from the nearest edge of a contaminated plume to the nearest existing or planned structure on the site is less than 100 feet for non-petroleum hydrocarbon COC, or less than 30 feet for dissolved petroleum hydrocarbons, then it is presumed that a VEC *currently* exists beneath the site. If the distance from the nearest edge of the contaminated plume is greater than or equal to 100 feet for non-petroleum hydrocarbons, or 30 feet for dissolved petroleum hydrocarbon chemicals of concern, then it is presumed unlikely that a VEC *currently* exists beneath the site.

(4) Is it likely that a VEC *currently* exists beneath the site?
Yes (No) If *Yes,* then recommend performing a full scope VEC assessment according to ASTM E 2600-15.

[1] Based on guidance presented in the ASTM E 2600-15 Standard.
[2] Chemical(s) of concern (COC): See attached table for typical chemicals of concern (as presented in Appendix X6.1 of the ASTM E 2600-15 Standard).

Appendix E

Environmental Noise Assessment

Folsom Ranch

City of Folsom, California

February 13, 2018

jcb Project # 2018-101

Prepared for:

Attn: Ms. Karen E. Garrett
A.G. Spanos Companies
10100 Trinity Parkway, 5th Floor
Stockton, CA 95219

Prepared by:

j.c. brennan & associates, Inc.

Jim Brennan, INCE
President
Member, Institute of Noise Control Engineering (INCE)

INTRODUCTION

The proposed Folsom Ranch Apartments project is located at the southeast corner of Westwood Drive and Alder Creek Parkway, in the Folsom, California. The project site is The proposed project includes 6 buildings, and a clubhouse/leasing center and pool. The six apartment buildings will have a combined total of 265 units. The project includes 235 parking spaces, which include an integrated garage, tandem parking, surface parking and carports.

The primary noise sources which may affect the project site include roadway traffic noise along Alder Creek Parkway and Westwood Drive. In addition, the Placerville and Sacramento Valley Railroad line (P&SVRR) is located approximately 850-feet to the east of the project site. Figure 1 shows the project site plan.

This analysis will assess the potential noise generation from the transportation noise sources adjacent to the project site. Predicted noise levels will be compared to the noise level standards of the City of Folsom General Plan Noise Element and the proposed 2036 General Plan Noise Element.

ENVIRONMENTAL SETTING

BACKGROUND INFORMATION ON NOISE

Fundamentals of Acoustics

Acoustics is the science of sound. Sound may be thought of as mechanical energy of a vibrating object transmitted by pressure waves through a medium to human (or animal) ears. If the pressure variations occur frequently enough (at least 20 times per second), then they can be heard and are called sound. The number of pressure variations per second is called the frequency of sound, and is expressed as cycles per second or Hertz (Hz).

Noise is a subjective reaction to different types of sounds. Noise is typically defined as (airborne) sound that is loud, unpleasant, unexpected or undesired, and may therefore be classified as a more specific group of sounds. Perceptions of sound and noise are highly subjective from person to person.

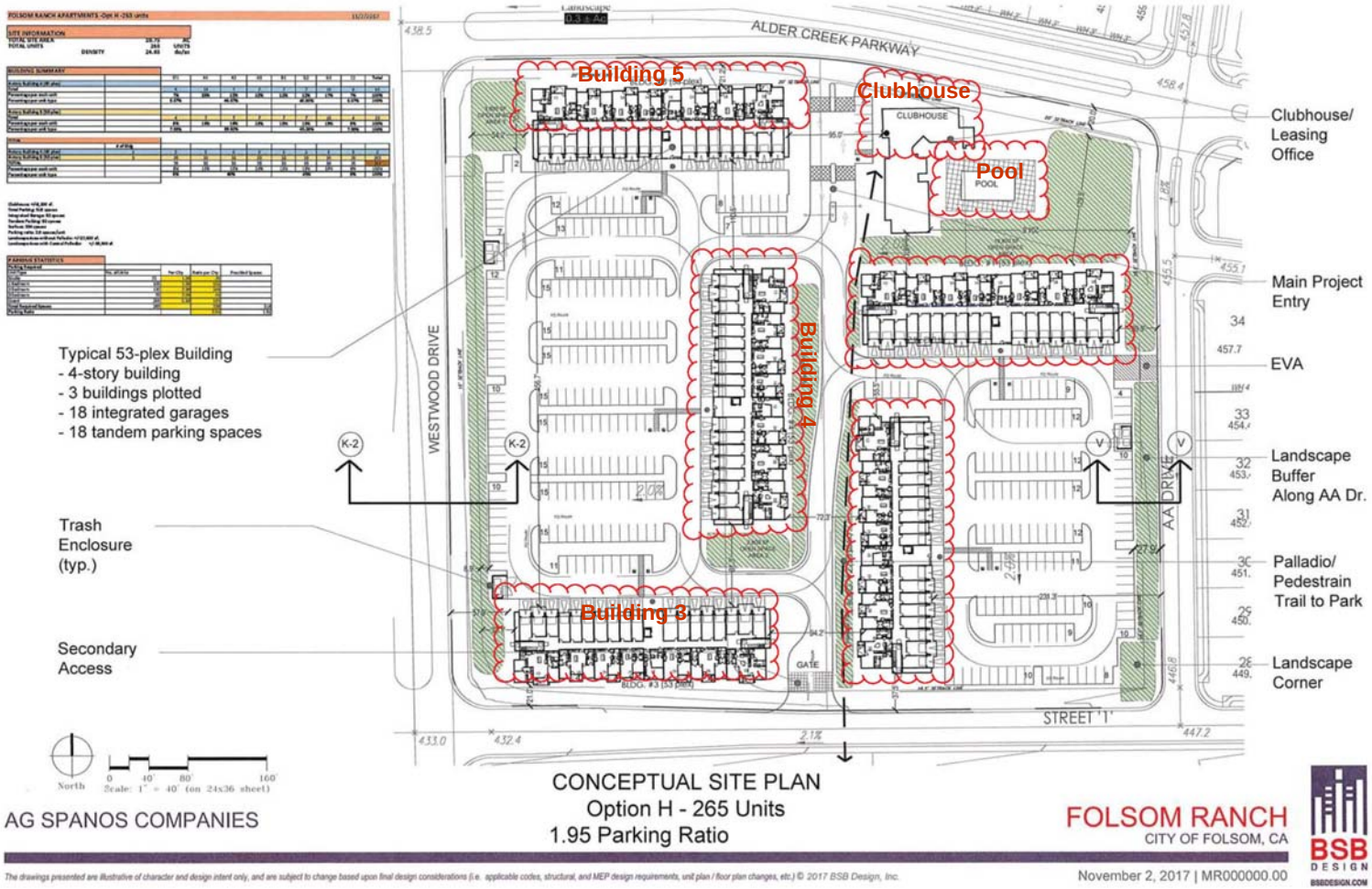

Figure 1
Folsom Ranch Site Plan

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consultants in acoustics

Rev. 1/11/17

Measuring sound directly in terms of pressure would require a very large and awkward range of numbers. To avoid this, the decibel scale was devised. The decibel scale uses the hearing threshold (20 micropascals), as a point of reference, defined as 0 dB. Other sound pressures are then compared to this reference pressure, and the logarithm is taken to keep the numbers in a practical range. The decibel scale allows a million-fold increase in pressure to be expressed as 120 dB, and changes in levels (dB) correspond closely to human perception of relative loudness.

The perceived loudness of sounds is dependent upon many factors, including sound pressure level and frequency content. However, within the usual range of environmental noise levels, perception of loudness is relatively predictable, and can be approximated by A-weighted sound levels. There is a strong correlation between A-weighted sound levels (expressed as dBA) and the way the human ear perceives sound. For this reason, the A-weighted sound level has become the standard tool of environmental noise assessment. All noise levels reported in this section are in terms of A-weighted levels, unless otherwise noted.

The decibel scale is logarithmic, not linear. In other words, two sound levels 10 dB apart differ in acoustic energy by a factor of 10. When the standard logarithmic decibel is A-weighted, an increase of 10 dBA is generally perceived as a doubling in loudness. For example, a 70 dBA sound is half as loud as an 80 dBA sound, and twice as loud as a 60 dBA sound.

Community noise is commonly described in terms of the ambient noise level, which is defined as the all-encompassing noise level associated with a given environment. A common statistical tool is the average, or equivalent, sound level (Leq), which corresponds to a steady-state A weighted sound level containing the same total energy as a time varying signal over a given time period (usually one hour). The Leq is the foundation of the composite noise descriptor, Ldn, and shows very good correlation with community response to noise.

The day/night average level (Ldn) is based upon the average noise level over a 24-hour day, with a +10 decibel weighing applied to noise occurring during nighttime (10:00 p.m. to 7:00 a.m.) hours. The nighttime penalty is based upon the assumption that people react to nighttime noise exposures as though they were twice as loud as daytime exposures. Because Ldn represents a 24-hour average, it tends to disguise short-term variations in the noise environment.

Table 1 lists several examples of the noise levels associated with common situations. Appendix A provides a summary of acoustical terms used in this report.

Table 1

LOUDNESS COMPARISON CHART (dBA)

Common Outdoor Activities	Noise Level (dBA)	Common Indoor Activities
Jet Fly-over at 1000 ft	110	Rock Band
	100	
Gas Lawn Mower at 3 ft		
	90	Food Blender at 3 ft
		Garbage Disposal at 3 ft
Diesel Truck at 50 ft at 50 mph	80	
Noisy Urban Area, Daytime		Vacuum Cleaner at 10 ft
Gas Lawn Mower at 100 ft	70	Normal Speech at 3 ft
Commercial Area		
Heavy Traffic at 300 ft	60	
		Large Business Office
Quiet Urban, Daytime	50	Dishwasher Next Room
Quiet Urban, Nighttime		
Quiet Suburban, Nighttime	40	Theater, Large Conference Room (Background)
		Library
Quiet Rural, Nighttime	30	Bedroom at Night, Concert Hall (Background)
	20	Broadcast/Recording Studio
	10	
Lowest Threshold of Human Hearing	0	Lowest Threshold of Human Hearing

An increase of 3 dBA is barely perceptible to the human ear.

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Effects of Noise on People

The effects of noise on people can be placed in three categories:

- Subjective effects of annoyance, nuisance, and dissatisfaction
- Interference with activities such as speech, sleep, and learning
- Physiological effects such as hearing loss or sudden startling

Environmental noise typically produces effects in the first two categories. Workers in industrial plants can experience noise in the last category. There is no completely satisfactory way to measure the subjective effects of noise or the corresponding reactions of annoyance and dissatisfaction. A wide variation in individual thresholds of annoyance exists and different tolerances to noise tend to develop based on an individual's past experiences with noise.

Thus, an important way of predicting a human reaction to a new noise environment is the way it compares to the existing environment to which one has adapted: the so-called ambient noise level. In general, the more a new noise exceeds the previously existing ambient noise level, the less acceptable the new noise will be judged by those hearing it.

With regard to increases in A-weighted noise level, the following relationships occur:

- Except in carefully controlled laboratory experiments, a change of 1 dBA cannot be perceived;
- Outside of the laboratory, a 3 dBA change is considered a just-perceivable difference;
- A change in level of at least 5 dBA is required before any noticeable change in human response would be expected; and
- A 10 dBA change is subjectively heard as approximately a doubling in loudness, and can cause an adverse response.

Stationary point sources of noise – including stationary mobile sources such as idling vehicles – attenuate (lessen) at a rate of approximately 6 dB per doubling of distance from the source, depending on environmental conditions (i.e. atmospheric conditions and either vegetative or manufactured noise barriers, etc.). Widely distributed noises, such as a large industrial facility spread over many acres, or a street with moving vehicles, would typically attenuate at a lower rate.

REGULATORY CONTEXT

City of Folsom General Plan Noise Element

The City of Folsom 2035 General Plan Safety and Noise Element provides the following goals and policies relative to noise.

GOAL SN 6.1: Protect the citizens of Folsom from the harmful effects of exposure to excessive noise and to protect the economic base of Folsom by preventing the encroachment of incompatible land uses within areas affected by existing noise-producing uses. (Existing GP, 30)

- **SN 6.1.2 Noise Mitigation Measures:** Require effective noise mitigation for new development of residential or other sensitive land uses to reduce noise levels as follows:
  a. For noise due to traffic on public roadways, railroad line operations, and aircraft; achieve compliance with the performance standards within Table SN-2 (Table 2 of this report).

TABLE 2
NOISE COMPATIBILITY STANDARDS

Land Use	Exterior Noise Level Standard for Outdoor Activity Areas[a]	Interior Noise Level Standard	
	L_{dn} / CNEL, dB	L_{dn} / CNEL, dB	L_{eq}, dB[b]
Residential (Low Density Residential, Duplex, Mobile Homes)	60[c]	45	N/A
Residential (Multi Family)	65[d]	45	N/A
Transient Lodging (Motels/Hotels)	65[d]	45	N/A
Mixed-Use Developments	70	45	N/A
Schools, Libraries, Churches, Hospitals, Nursing Homes, Museums	70	45	N/A
Theaters, Auditoriums	70	N/A	35
Playgrounds, Neighborhood Parks	70	N/A	N/A
Golf Courses, Riding Stables, Water Recreation, Cemeteries	75	N/A	N/A
Office Buildings, Business Commercial and Professional	70	N/A	45
Industrial, Manufacturing, and Utilities	75	N/A	45

Where a proposed use is not specifically listed on this table, the use shall comply with the noise exposure standards for the nearest similar use as determined by the Community Development Department.
a. Outdoor activity areas for residential developments are considered to be the back yard patios or decks of single-family residential units, and the patios or common areas where people generally congregate for multifamily development. Outdoor activity areas for nonresidential developments are considered to be those common areas where people generally congregate, including outdoor seating areas. Where the location of outdoor activity areas is unknown, the exterior noise standard shall be applied to the property line of the receiving land use.
b. As determined for a typical worst-case hour during periods of use.
c. Where it is not possible to reduce noise in outdoor activity areas to 60 dB, L_{dn}/CNEL or less using a practical application of the best-available noise reduction measures, an exterior level of up to 65 dB, L_{dn}/CNEL may be allowed provided that available exterior noise level reduction measures have been implemented and interior noise levels are in compliance with this table.
d. Where it is not possible to reduce noise in outdoor activity areas to 65 dB, L_{dn}/CNEL or less using a practical application of the best-available noise reduction measures, an exterior level of up to 70 dB, L_{dn}/CNEL may be allowed provided that available exterior noise level reduction measures have been implemented and interior noise levels are in compliance with this table.

City of Folsom Municipal Code, Noise Control

The noise standards contained in the City of Folsom Municipal Code are provided below.

Exterior Noise Standards (Section 8.42.040)

A. It is unlawful for any person at any location within the incorporated area of the city to create any noise, or to allow the creation of any noise, on property owned, leased, occupied or otherwise controlled by such person which causes the exterior noise level

when measured at any affected single- or multiple-family residence, school, church, hospital or public library situated in either the incorporated or unincorporated area to exceed the noise level standards as set forth in Table 8.42.040 (included here as **Table 3**).

Table 3:
Exterior Noise Level Standards

Noise Level Category	Cumulative Number of minutes in any 1-hour time period	Daytime (dB) (7 a.m.–10 p.m.)	Nighttime (dB) (10 p.m.–7 a.m.)
1	30	50	45
2	15	55	50
3	5	60	55
4	1	65	60
5	0	70	65

Note: dB = A-weighted decibels Source:
City of Folsom Code, Noise Control 1993

B. In the event the measured ambient noise level exceeds the applicable noise level standard in any category above, the applicable standard shall be adjusted so as to equal the ambient noise level.

C. Each of the noise level standards specified above shall be reduced by 5 dB for simple tone noises, noises consisting primarily of speech or music, or for recurring noises.

D. If the intruding noise source is continuous and cannot reasonably be discontinued or stopped for a time period whereby the ambient noise level can be measured, the noise level measured while the source is in operation shall be the noise level standards as specified above.

Noise Source Exemptions (Section 8.42.060)

Section 8.42.060 of the City of Folsom Municipal Code establishes the following activities that are considered exempt from the associated exterior noise provisions:

A. Activities conducted in unlighted public parks, public playgrounds and public or private school grounds, during the hours of 7 a.m. to dusk, and in lighted public parks, public playgrounds and public or private school grounds, during the hours of 7 a.m. to 11 p.m., including but not limited to school athletic and school entertainment events;

B. Any mechanical device, apparatus, or equipment used, related to or connected with emergency activities or emergency work;

C. Noise sources associated with construction, provided such activities do not take place before 7 a.m. or after 6 p.m. on any day except Saturday or Sunday, or before 8 a.m. or after 5 p.m. on Saturday or Sunday;

D. Noise sources associated with the maintenance of residential property provided such activities take place between the hours of seven a.m. to dusk on any day except Saturday or Sunday, between the hours of 8 a.m. to dusk on Saturday or Sunday;

E. Noise sources associated with agricultural activities on agricultural property;

F. *(Section Expired)*

G. Noise sources associated with the collection of waste or garbage from property devoted to commercial or industrial uses;

H. Any activity to the extent regulation thereof has been preempted by state or Federal law.

EVALUATION OF THE EXISTING NOISE ENVIRONMENT AT THE PROJECT SITE

EVALUATION OF FUTURE NOISE LEVELS

Future Exterior Traffic Noise Impacts at the Project Site

To predict existing noise levels due to traffic, the Federal Highway Administration Highway Traffic Noise Prediction Model (FHWA RD-77-108) was used. The model is based upon the Calveno reference noise factors for automobiles, medium trucks, and heavy trucks, with consideration given to vehicle volume, speed, roadway configuration, distance to the receiver, and the acoustical characteristics of the site. The FHWA model was developed to predict hourly L_{eq} values for free-flowing traffic conditions.

Traffic volumes for future conditions were obtained from the traffic study conducted for the Final Mangini Ranch Phase 2 Transportation Impact Study. Based upon the traffic study, future traffic noise levels at the project site adjacent to Westwood Drive and Alder Creek Parkway are shown in Table 4.

A complete listing of the FHWA Model input data is contained in Appendix B.

Table 4
Traffic Noise Levels And Distances to Contours

Roadway	Location	Ldn	Distance to Contours		
			70 dB	65 dB	60 dB
Alder Creek Parkway.	Building #5 @ 65-feet* Clubhouse / Pool @ 120-feet*	61 dB 57 dB	16-feet	34-feet	74-feet
Westwood Drive	Building #5 @ 100-feet* Building #4 @ 300-feet* Building #3 @ 100-feet*	58 dB 51 dB 58 dB	16-feet	34-feet	74-feet

Notes: * Distances to traffic noise contours are measured in feet from the centerlines of the roadways.

Source: Mangini Ranch Phase 2 Transportation Impact Study, 2017 & and j.c. brennan & associates, Inc. 2018.

Based upon the analysis of traffic noise levels and the site plan, the predicted traffic noise levels will comply with the City of Folsom exterior noise level standard of 65 dB Ldn for multi-family residential uses.

Interior Traffic Noise Levels at the Project Site:

Standard construction practices consistent with the uniform building code typically provide an exterior-to-interior noise level reduction of approximately 25 dBA when air conditioning is included for each unit, which allows residents to close windows for the required acoustical isolation.

Based upon the assumptions of a typical exterior to interior noise level reduction, the project site will comply with an interior noise level standard of 45 dB Ldn. This assumes that air conditioning is provided to allow occupants to close windows and doors for the appropriate acoustical isolation.

Exterior Railroad Noise Levels at the Project Site:

Railroad activity in the project vicinity occurs on the Placerville & Sacramento Valley Railroad (P&SVRR) line which is located approximately 75 feet, or further, from the project site. The line has not been used for commercial operations sine the late 1980's. However, the line is used for weekend excursion trains and other special events. It should be noted that the excursion train varies during different seasons. However, a typical operating schedule is approximately 10 am to 3 or 4 pm on Saturdays and Sundays with trains running every hour or half-hour. Based upon this schedule, train operations would range between 5-13 excursions per day.

In order to quantify noise exposure from existing train operations, j.c. brennan & associates, Inc. conducted noise level measurements adjacent the railroad line for the Russell Ranch Development project in August of 2014. The purpose of the noise level measurements was to determine the typical Sound Exposure Level (SEL) for railroad line operations, while accounting for the effects of travel speed, warning horns, and other factors which may affect noise generation. Based upon the noise level measurements, and assuming 13 operations in a 24-hour period, Table 5 shows the predicted railroad operations overall noise levels.

Table 5:
Approximate Distances to the Railroad Noise Contours

Exterior Railroad Noise Level at Measurement Site, L_{dn}	Distance to L_{dn} Contour		
	60 dB	65 dB	70 dB
PSVRR Line			
57 dB @ 75 feet – With Warning Horns	45 feet	21 feet	10 feet
Source: j.c. brennan & associates, Inc. 2014			

Based upon Table 5, the predicted noise levels at the project site would be 48 dB Ldn, and would not have an adverse affect on the project site, or exceed the City of Folsom noise level criteria.

MITIGATION MEASURES

1. All construction activities would be required to occur between the hours of 7 a.m. and 6 p.m. on any day except Saturday or Sunday, and between 8 a.m. and 5 p.m. on Saturday or Sunday.

2. Air conditioning shall be provided to allow occupants to close windows and doors for the appropriate acoustical isolation.

Appendix A
Acoustical Terminology

Acoustics	The science of sound.
Ambient Noise	The distinctive acoustical characteristics of a given space consisting of all noise sources audible at that location. In many cases, the term ambient is used to describe an existing or pre-project condition such as the setting in an environmental noise study.
Attenuation	The reduction of an acoustic signal.
A-Weighting	A frequency-response adjustment of a sound level meter that conditions the output signal to approximate human response.
Decibel or dB	Fundamental unit of sound, A Bell is defined as the logarithm of the ratio of the sound pressure squared over the reference pressure squared. A Decibel is one-tenth of a Bell.
CNEL	Community Noise Equivalent Level. Defined as the 24-hour average noise level with noise occurring during evening hours (7 - 10 p.m.) weighted by a factor of three and nighttime hours weighted by a factor of 10 prior to averaging.
Frequency	The measure of the rapidity of alterations of a periodic signal, expressed in cycles per second or hertz (Hz).
L_{dn}	Day/Night Average Sound Level. Similar to CNEL but with no evening weighting.
L_{eq}	Equivalent or energy-averaged sound level.
L_{max}	The highest root-mean-square (RMS) sound level measured over a given period of time.
$L_{(n)}$	The sound level exceeded a described percentile over a measurement period. For instance, an hourly L_{50} is the sound level exceeded 50% of the time during the one hour period.
Loudness	A subjective term for the sensation of the magnitude of sound.
Noise	Unwanted sound.
NRC	Noise Reduction Coefficient. NRC is a single-number rating of the sound-absorption of a material equal to the arithmetic mean of the sound-absorption coefficients in the 250, 500, 1000, and 2,000 Hz octave frequency bands rounded to the nearest multiple of 0.05. It is a representation of the amount of sound energy absorbed upon striking a particular surface. An NRC of 0 indicates perfect reflection; an NRC of 1 indicates perfect absorption.
Peak Noise	The level corresponding to the highest (not RMS) sound pressure measured over a given period of time. This term is often confused with the AMaximum@ level, which is the highest RMS level.
RT_{60}	The time it takes reverberant sound to decay by 60 dB once the source has been removed.
Sabin	The unit of sound absorption. One square foot of material absorbing 100% of incident sound has an absorption of 1 Sabin.
SEL	Sound Exposure Level. SEL is s rating, in decibels, of a discrete event, such as an aircraft flyover or train passby, that compresses the total sound energy into a one-second event.
STC	Sound Transmission Class. STC is an integer rating of how well a building partition attenuates airborne sound. It is widely used to rate interior partitions, ceilings/floors, doors, windows and exterior wall configurations.
Threshold of Hearing	The lowest sound that can be perceived by the human auditory system, generally considered to be 0 dB for persons with perfect hearing.
Threshold of Pain	Approximately 120 dB above the threshold of hearing.
Impulsive	Sound of short duration, usually less than one second, with an abrupt onset and rapid decay.
Simple Tone	Any sound which can be judged as audible as a single pitch or set of single pitches.

Appendix B

FHWA-RD-77-108 Highway Traffic Noise Prediction Model

Data Input Sheet

Project #: 2018-101
Description: Folsom Ranch
Ldn/CNEL: Ldn
Hard/Soft: Soft

Segment	Roadway Name	Location	ADT	Day %	Eve %	Night %	% Med. Trucks	% Hvy. Trucks	Speed	Distance	Offset (dB)
1	Alder Creek Pkwy	Building 5	5,620	87		13	1	0.5	40	65	
2	Alder Creek Pkwy	Clubhouse / Pool	5,620	87		13	1	0.5	40	120	
3	Westwood Drive	Building 5	5,650	87		13	1	0.5	40	100	
4	Westwood Drive	Building 4	5,650	87		13	1	0.5	40	300	
5	Westwood Drive	Building 3	5,650	87		13	1	0.5	40	100	
6											
7											
8											
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Appendix B

FHWA-RD-77-108 Highway Traffic Noise Prediction Model
Predicted Levels

Project #: 2018-101
Description: Folsom Ranch
Ldn/CNEL: Ldn
Hard/Soft: Soft

Segment	Roadway Name	Location	Autos	Medium Trucks	Heavy Trucks	Total
1	Alder Creek Pkwy	Building 5	60.0	49.0	50.8	61
2	Alder Creek Pkwy	Clubhouse / Pool	56.0	45.0	46.8	57
3	Westwood Drive	Building 5	57.2	46.2	48.1	58
4	Westwood Drive	Building 4	50.1	39.1	40.9	51
5	Westwood Drive	Building 3	57.2	46.2	48.1	58

Appendix B

FHWA-RD-77-108 Highway Traffic Noise Prediction Model
Noise Contour Output

Project #: 2018-101
Description: Folsom Ranch
Ldn/CNEL: Ldn
Hard/Soft: Soft

			-------- Distances to Traffic Noise Contours --------				
Segment	Roadway Name	Location	75	70	65	60	55
1	Alder Creek Pkwy	Building 5	7	16	34	74	159
2	Alder Creek Pkwy	Clubhouse / Pool	7	16	34	74	159
3	Westwood Drive	Building 5	7	16	34	74	159
4	Westwood Drive	Building 4	7	16	34	74	159
5	Westwood Drive	Building 3	7	16	34	74	159

Appendix F

Transportation Impact Study/ Traffic Assumptions

Alder Creek Apartments Final Traffic Study

Prepared for:
The Spanos Corporation

December 21, 2020

RS18-3622

FEHR PEERS

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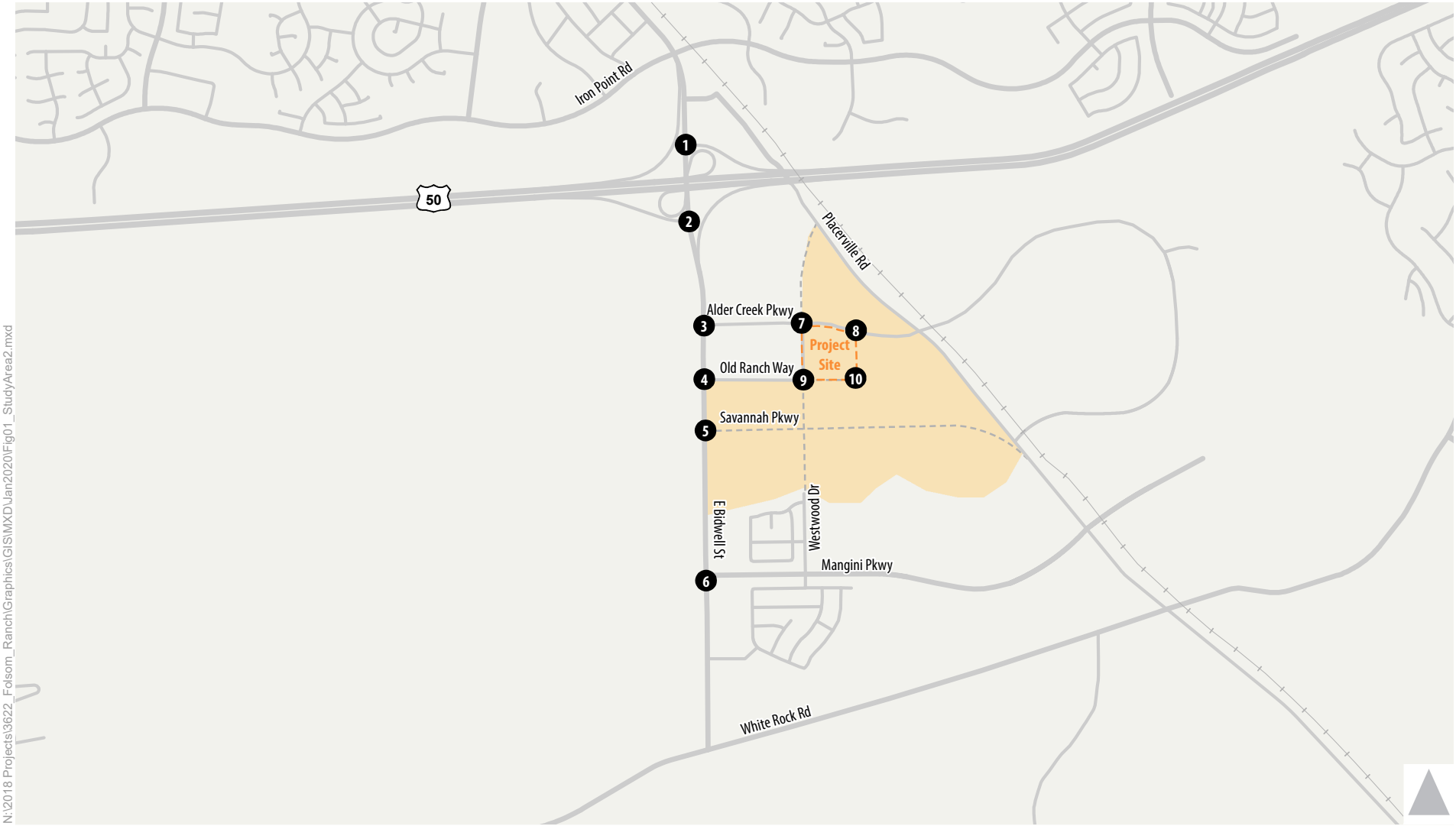
1. Introduction

This study analyzes the transportation impacts associated with the proposed Alder Creek Apartments project to be located in Folsom, CA. This report describes the project's trip generation and distribution characteristics, the potential impacts of the project, review of site access and circulation, and discussion of potential transportation-related impacts pursuant to the California Environmental Quality Act ("CEQA"). This report relies, in part, on data contained in the *Final Mangini Ranch Phase 2 Transportation Impact Study (TIS)* (T. Kear Transportation Planning & Management, Inc. 2017) and the *Regency at Folsom Ranch Transportation Impact Study* (T. Kear Transportation Planning & Management, Inc. 2019).

Project Description

The Alder Creek Project proposes the construction 265 multi-family dwelling units situated on 10.8 acres comprising Lots C and D within Mangini Ranch Phase 2 (also identified as Lots 11 and 12 on the Large Lot Vesting Tentative Map, or Folsom Plan Area Specific Plan [FPASP] Parcel #82B-1 and #151 of the FPASP). The apartment buildings would be accessed by two driveways, one located on Alder Creek Parkway and the other located on Old Ranch Way. Figure 1 displays the location of the proposed project. Figure 2 displays the project site plan and driveway configuration on Alder Creek Parkway and Old Ranch Way.

The FPASP covers approximately 3,510 acres of land south of US Highway 50 in the City of Folsom. Development is underway in this area, with streets, utilities, and residences being built. Existing Lots C and D are zoned Multifamily Low Density and Multifamily High Density, respectively. The project includes a Minor Administration Modification (MAM) to support a shift of residential units among FPASP Parcels 151, 82B-1, 158, 74, and 148, as shown on **Figure 3**, in order to meet the maximum development intent of the subject properties. The project also includes a shift in the land use designation of Parcel 82B-1 from Medium Low Density (MLD) to Medium High Density (MHD), with accompanying General Plan and Specific Plan amendments. The proposed MAM will not result in any change in the number of overall dwelling units within the Folsom Plan Area. Section 3 describes the Project in more detail.



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1 Study Intersection

Mangini Ranch Phase 2

Planned Roadway within Mangini Ranch Phase 2

Figure 1

Study Area

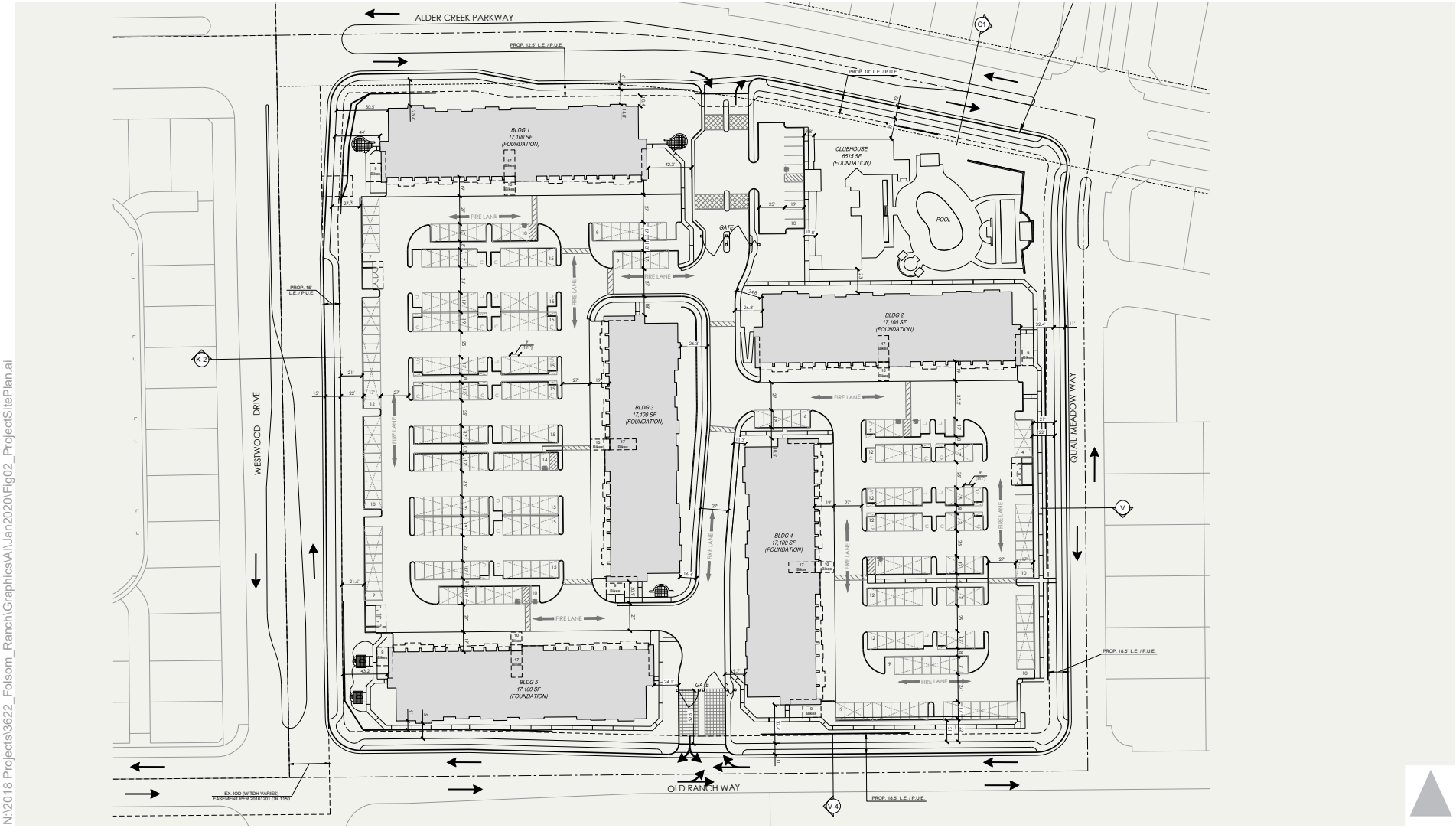

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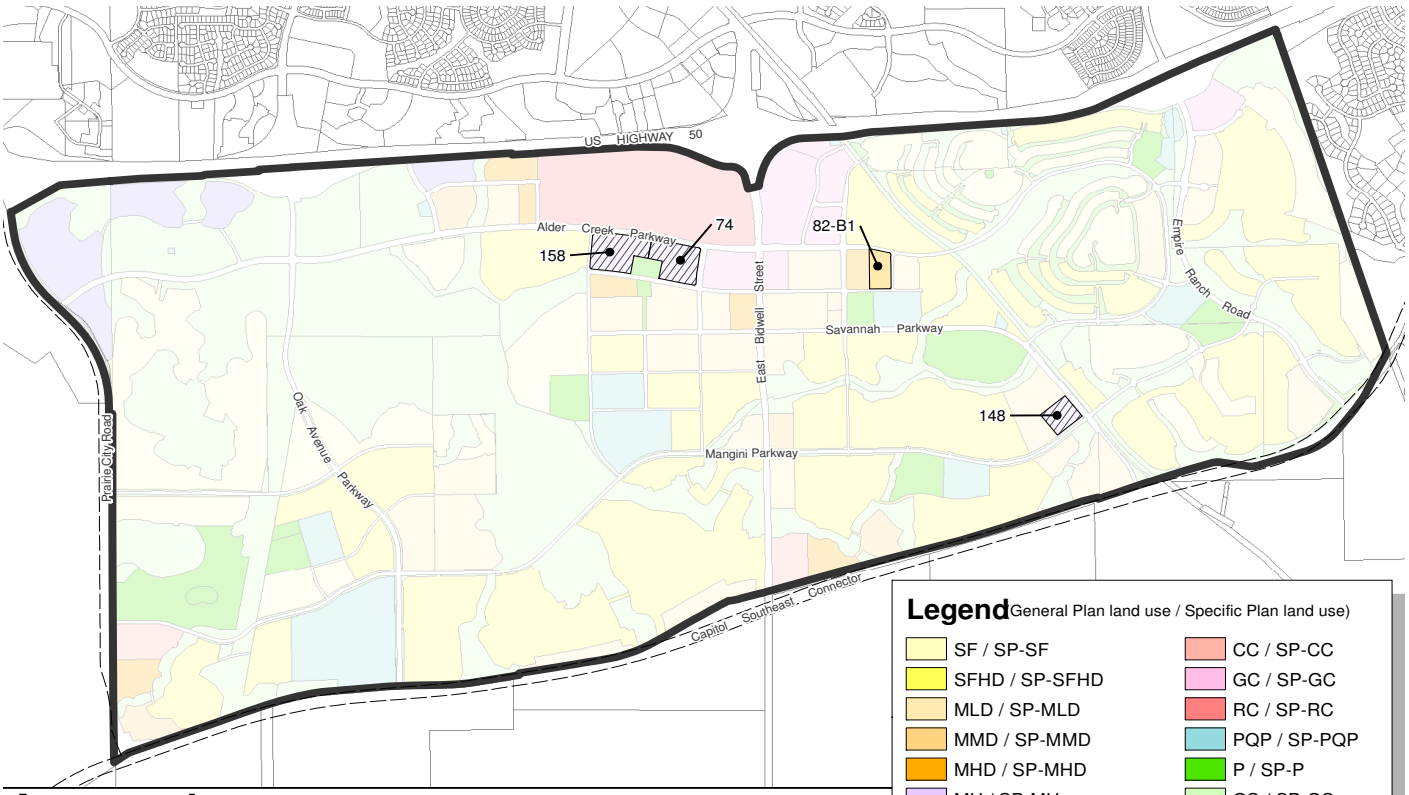
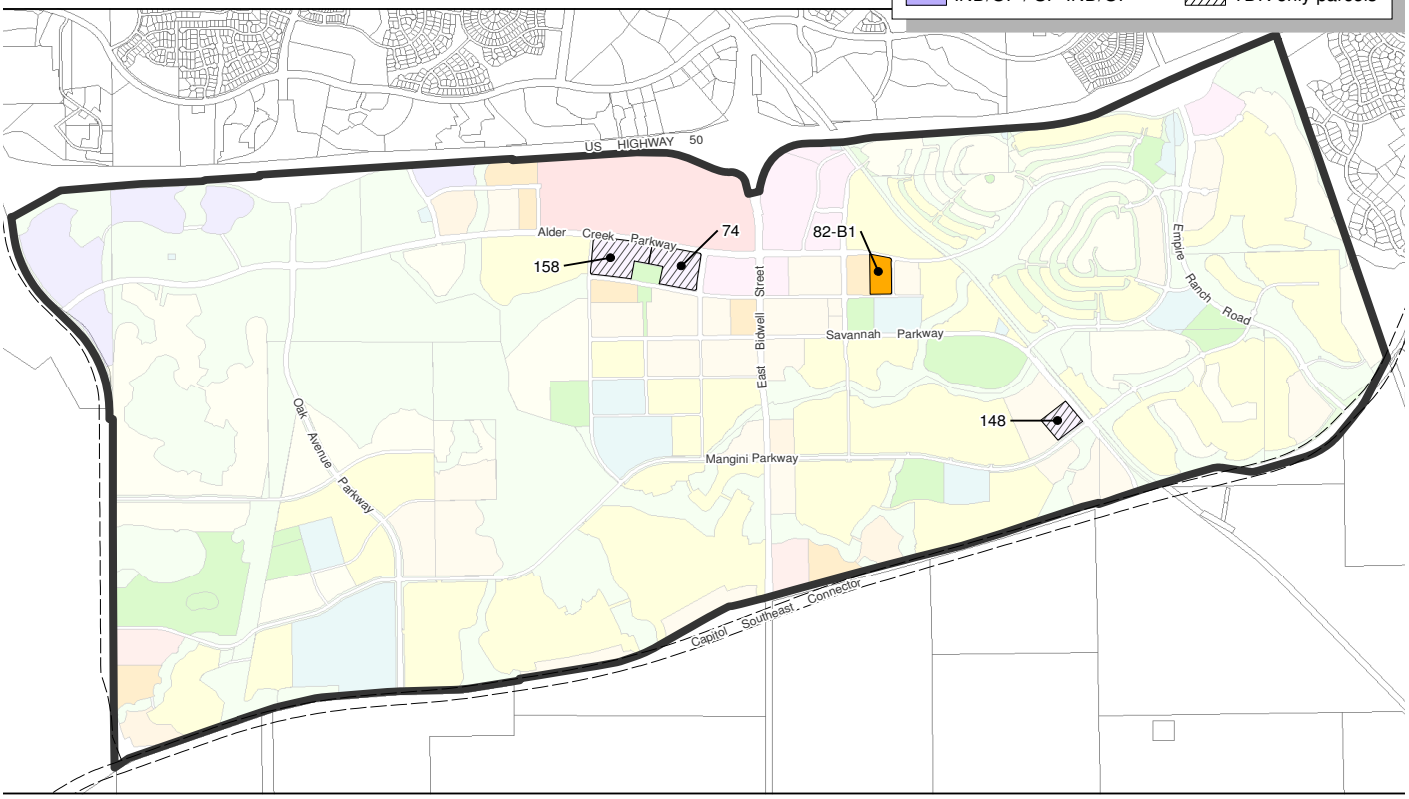
Figure 2

Project Site Plan



Approved



Proposed

Figure 3

Folsom Plan Area Approved and Proposed Land Use

Background

The *Mangini Ranch Phase 2 TIS* analyzed the transportation impacts of 545 dwelling units within Mangini Ranch. The Alder Creek project was not included in this unit count, but was included in the study's future land use growth assumptions used for the "Existing Plus Planned and Approved Projects" scenario. That study had assumed 203 dwelling units for the Alder Creek Apartments, considerably less than the 265 units that are currently proposed. Thus, certain elements of the Mangini Ranch Phase 2 TIS can be utilized to support this study, but it cannot be relied upon directly because it did not consider the currently proposed number of units for the project.

Since completion of the *Mangini Ranch Phase 2 TIS* in 2017, project approvals and construction have continued to occur in the Folsom Plan Area. Thus, it was necessary to review and utilize the most recent study in the area for purposes of consistency of approach and recommendations.

The *Regency at Folsom Ranch TIS* (i.e. from 2019) documents existing conditions in the study area and analyzes that project's impact on traffic operations at the study intersections and freeway segments with assumed absorption of other FPASP land uses over the next five years. As directed by City of Folsom staff during a meeting on November 6, 2019, this study uses the *Regency at Folsom Ranch TIS* as a starting point (including documentation of existing traffic operations, analysis methods, and future year scenarios) for evaluating the proposed project's impacts.

Analysis Methodology

The 2011 FPASP EIR/EIS and all subsequent review of projects within the Specific Plan have utilized level of service (LOS) as the primary threshold of significance for traffic impacts. This traffic report is being prepared as an Addendum to the FPASP EIR/EIS, therefore, Fehr & Peers analyzed traffic operations using LOS as the primary performance measure.[1] Motorized vehicle LOS is a qualitative measure of traffic flow from the perspective of motorists and is an indication of the comfort and convenience associated with driving. Typical factors that affect motorized vehicle LOS include speed, travel time, traffic interruptions, and freedom to maneuver. Empirical LOS criteria and methods of calculation are documented in the *Highway Capacity Manual (HCM) 6th Edition* published by the Transportation Research Board of the National Academies of Science (Transportation Research Board, 2016). The HCM defines six levels of service ranging from LOS A (representing free-flow vehicular traffic conditions with little to no congestion) to LOS F (oversaturated conditions where traffic demand exceeds capacity resulting in long queues and delays). The LOS definitions and calculations contained in the HCM are the prevailing measurement standard used throughout the United States and are used in this study. Table 1 summarizes intersection level of service criteria for intersections.

[1] The adoption of Guidelines section 15064.3 in December 2018 (requiring analysis of VMT as the measure of transportation impacts under CEQA starting on July 1, 2020) does not change the analysis for purposes of an addendum to a previously certified EIR. The change in law does not constitute new significant information under Public Resources Code 21166 and Guidelines 15162 or otherwise trigger supplemental or subsequent review. Thus, no VMT analysis is required or provided in this report.

Table 1: Intersection Level of Service Criteria

Level of Service	Description	Average Control Delay (seconds per vehicle)	
		Signalized Intersections	Unsignalized Intersections
A	Represents free flow. Individual users are virtually unaffected by others in the traffic stream.	≤ 10	≤ 10
B	Stable flow, but the presence of other users in the traffic stream begins to be noticeable.	> 10 to 20	> 10 to 15
C	Stable flow, but the operation of individual users becomes significantly affected by interactions with others in the traffic stream.	> 20 to 35	> 15 to 25
D	Represents high-density, but stable flow.	> 35 to 55	> 25 to 35
E	Represents operating conditions at or near the capacity level.	> 55 to 80	> 35 to 50
F	Represents forced or breakdown flow.	> 80	> 50

Source: *Highway Capacity Manual 6th Edition*, Transportation Research Board of the National Academies of Science, 2016.

The LOS at signalized intersections is based on the average control delay (i.e., delay resulting from initial deceleration, queue move-up time, time stopped on an intersection approach, and final acceleration) experienced per vehicle traveling through the intersection. The *HCM 6th Edition* methodology for unsignalized intersections reports the LOS using the control delay thresholds shown in Table 1. The HCM anticipates the motorists expect signalized intersections to carry higher traffic volume that results in greater delay than an unsignalized intersection. Unsignalized intersections are associated with more uncertainty as delays are less predictable, which can reduce users' delay tolerance.

As described in the *HCM 6th Edition*, the LOS for side-street stop-controlled intersections is evaluated separately for each individual movement. LOS is reported based on the overall intersection delay for signalized and all-way stop controlled intersections. LOS is reported based on the control delay experienced by the worst-case movement at two-way stop controlled (TWSC) intersections.

2. Existing Conditions

This section provides information on traffic operations under Existing Conditions. For CEQA purposes, impacts of the proposed project would be compared to those identified in the FPASP EIR/EIS.

Figure 4 displays the existing (i.e., November 2020) roadway network within the study area. As shown, East Bidwell Street consists of one lane in each direction from south of U.S. 50 to White Rock Road. Alder Creek Parkway between East Bidwell Street and Westwood Drive consists of two lanes in the eastbound direction and one lane in the westbound direction. Alder Creek Parkway between Westwood Drive and Placerville Road is one lane in each direction.

A total of 10 study intersections were chosen for analysis based on coordination between Fehr & Peers and City of Folsom staff. As of November 2020, four of the ten study intersections have been constructed and are open to traffic. Figure 5 displays the existing AM and PM peak hour traffic volumes, lane configurations, and traffic controls at those study intersections, as documented in the *Regency at Folsom Ranch TIS*. The traffic volumes and intersection lane configurations reflect conditions present at the time of that study (i.e., 2019), which is the typical timeframe being used in studies to represent a pre-COVID-19 traffic condition.

Table 2 presents the delay and LOS at the study intersections under Existing Conditions, as documented in the *Regency at Folsom Ranch TIS*. As shown, all study intersections operate at LOS D or better.

Table 2: Intersection Delay and Level of Service – Existing Conditions

Study Intersection	Type	AM Peak Hour		PM Peak Hour	
		Delay	LOS	Delay	LOS
1. E. Bidwell Street/U.S. 50 Westbound Ramps	Signal	19.4	B	21.6	C
2. E. Bidwell Street/U.S. 50 Eastbound Ramps	Signal	14.8	B	29.7	C
3. E. Bidwell Street/Alder Creek Parkway	TWSC	16.4 (WBL)	C	27.3 (WBL)	D
4. E. Bidwell Street/Old Ranch Way	-	-	-	-	-
5. E. Bidwell Street/Savannah Parkway	-	-	-	-	-
6. E. Bidwell Street/Mangini Parkway	TWSC	12.7 (WBL)	B	26.9 (WBL)	D
7. Alder Creek Parkway/Westwood Drive	-	-	-	-	-
8. Alder Creek Parkway/Quail Meadow Drive	-	-	-	-	-
9. Old Ranch Way/Westwood Drive	-	-	-	-	-
10. Old Ranch Way/Quail Meadow Drive	-	-	-	-	-

Notes:
1. LOS and delay (sec/veh) results for signalized and all-way stop controlled intersections are reported for the overall intersection.
2. LOS and delay (sec/veh) results for side-street stop controlled intersections are reported for the worst movement.

TWSC = Two-way stop-control.
Source: *Regency at Folsom Ranch TIS* (T. Kear, 2019).

Figure 4

Existing (2020) Roadway Network

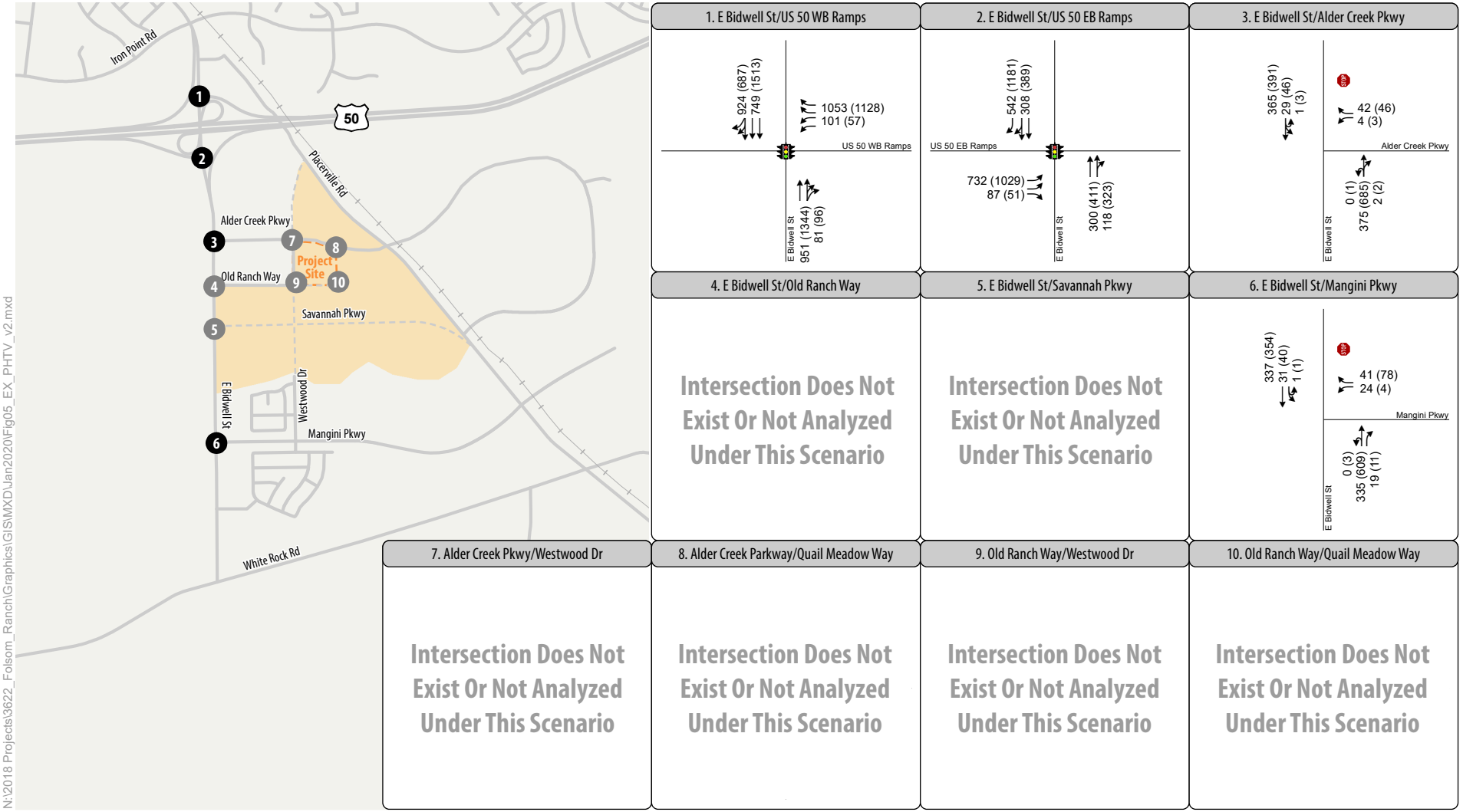


Figure 5

Peak Hour Traffic Volumes and Lane Configurations - Existing Conditions

Table 3 presents the freeway density and LOS at the study freeway segments under Existing Conditions, as documented in the Regency at Folsom Ranch study. The existing traffic volumes, LOS, and freeway density reflect conditions present at the time of that study (i.e., 2019).

Table 3: Freeway Density and Level of Service – Existing Conditions

Segment	Analysis Type	AM Peak Hour		PM Peak Hour	
		Density	LOS	Density	LOS
1. U.S. 50/E. Bidwell Street EB slip off-ramp	Diverge	30.4	D	22.2	C
2. U.S. 50/E. Bidwell Street EB slip on-ramp	Merge	29.9	D	20.5	C
3. U.S. 50/ E. Bidwell Street WB slip off-ramp	Diverge	17.5	B	28.2	D
4. U.S. 50/E. Bidwell Street WB loop on-ramp	Merge	17.3	B	29.7	D

Source: *Regency at Folsom Ranch TIS* (T. Kear, 2019)

3. Project Travel Characteristics

This section describes the project's expected travel characteristics including the anticipated number of vehicle trips, directionality of those trips, and their expected travel routes.

Trip Generation

The project's trip generation was calculated using trip rates from the *Trip Generation Manual, 10th Edition* (Institute of Transportation Engineers (ITE), 2017). Table 4 displays the project's expected trip generation. As shown, the project's 265 dwelling units are expected to generate 89 trips during the AM peak hour and 113 trips during the PM peak hour.

Table 4: Project Trip Generation

Land Use (ITE Code)	Quantity	Trips						
		Daily	AM Peak Hour			PM Peak Hour		
			In	Out	Total	In	Out	Total
Mid-Rise Multi-Family (221)	265 du	1,443	23	66	89	69	44	113

Note: The Mid-Rise Apartment Land Use Category within the Trip Generation Manual was selected because the project meets the ITE definition of having between 3 and 10 floors, and including at least four units per building.
Source: Fehr & Peers, 2020.

Travel Characteristics For Project

The project seeks a General Plan Amendment, Specific Plan Amendment, and a MAM. Under the MAM, the project will shift residential dwelling units among several parcels within the plan area needed to support construction of the Alder Creek Apartments as well as a shift of density to an additional parcel to allow for higher density development.

As indicated in **Table 5** and **Figure 3**, the transfer of development rights would involve reducing densities in Parcel 158 (-76 units) and Parcel 74 (-75 units), which are located along Alder Creek Parkway west of East Bidwell Street. These units are proposed to be shifted to Parcel 82-B1 (+62 units) situated along Alder Creek Parkway east of East Bidwell Street, and Parcel 148 (+89 units), situated along Mangini Parkway west of Savannah Parkway. The land use designations of all parcels remain the same with the exception of Parcel 82-B1 which will shift from Medium Low Density (MLD) to Medium High Density (MHD).

The transfer of units to Parcel 148 would cause a net increase of 29 AM peak hour and 37 PM peak hour trips being added to roadways in its immediate vicinity, with corresponding decreases in the vicinity of Parcels 74 and 158. The shift of dwelling units will not change the FPASP's total off-site trip generation. Thus, the evaluation that follows focuses on how this shift in traffic would affect plan area intersections.

Table 5: Approved and Proposed Zoning

Parcel	Land Use [1]	Acres	Existing Parcels		Proposed/Resulting Parcels	
			Units	Density	Units	Density
151	MHD	5.77	145	25.1	145	25.1
82-B1	MLD / MHD	4.96	58	11.7	120	24.2
158	MU	11.48	150	13.1	74	6.5
74	MU	10.0	132	13.2	57	5.7
148	MU	5.02	61	12.2	150	29.9
	Total	37.2	546	-	546	-

Note: [1] Change in land use between existing parcel and proposed/resulting parcel scenario.
MHD = Multi-Family High Density
MLD = Multi-Family Low Density
MU = Mixed-use site.
Source: Alder Creek Apartments Project Narrative, November 11, 2020 (MacKay & Somps / Spanos Corporation).

Trip Distribution/Assignment

Figure 6 displays the expected distribution of project trips under Baseline Plus Project Conditions (see Chapters 3 and 4 for definition of this scenario). The following planned roadway improvements assumed for the baseline scenario influence the project's trip distribution including:

- Completion of Westwood Drive between Savanah Parkway and Placerville Road
- Completion of Old Ranch Way from East Bidwell Street to Dragonfly Way
- Completion of Quail Meadow Way between Alder Creek Parkway and Old Ranch Way
- Completion of Savanah Parkway from East Bidwell Street to Placerville Road

x% Trip Distribution Percentage

Figure 6

Project Trip Distribution

The expected distribution of trips considers existing turning movement patterns for developed residential areas south of U.S. 50, locations of complementary land uses (i.e., employment, retail, schools, etc.), and relative travel time for competing routes (e.g., U.S. 50 versus White Rock Road to access employment uses in Rancho Cordova). Figure 6 indicates that 90 percent of project trips are expected to be distributed to/from the north toward U.S. 50.

The assignment of project trips considers the following important factors:

a) All turning movements would be permitted at the East Bidwell Street/Alder Creek Parkway and East Bidwell Street/Savannah Parkway intersections. At the East Bidwell Street/Old Ranch Way T-intersection, westbound left-turns would be prohibited, while all other movements would be allowed.

b) The project driveway on Alder Creek Parkway would be restricted to eastbound right-turns and northbound right-turns only due to the presence of the median on Alder Creek Parkway, while the project driveway on Old Ranch Way would permit all movements.

c) Based on the available street width, westbound U-turns would be permitted at the Alder Creek Parkway/Westwood Drive intersection. This movement would be made by motorists traveling westbound on Alder Creek Parkway toward the project site.

d) Motorists exiting the Alder Creek Parkway project driveway would not be permitted to perform an eastbound U-turn at the Quail Meadow Way or Placerville Road intersections (by virtue of project-related actions described later to prevent these movements from occurring). Instead, motorists desiring to access East Bidwell Street would be expected they may exit the apartment complex via its southerly driveway directly onto westbound Old Ranch Way. Alternatively, some may also turn right from eastbound Alder Creek Parkway to travel southbound on Quail Meadow Way, and then westbound on Old Ranch Way.

4. 2024 Baseline No Project Conditions

This section provides information on traffic operations under Baseline No Project Conditions. For CEQA purposes, impacts of the proposed project would be compared to those identified in the FPASP EIR/EIS.

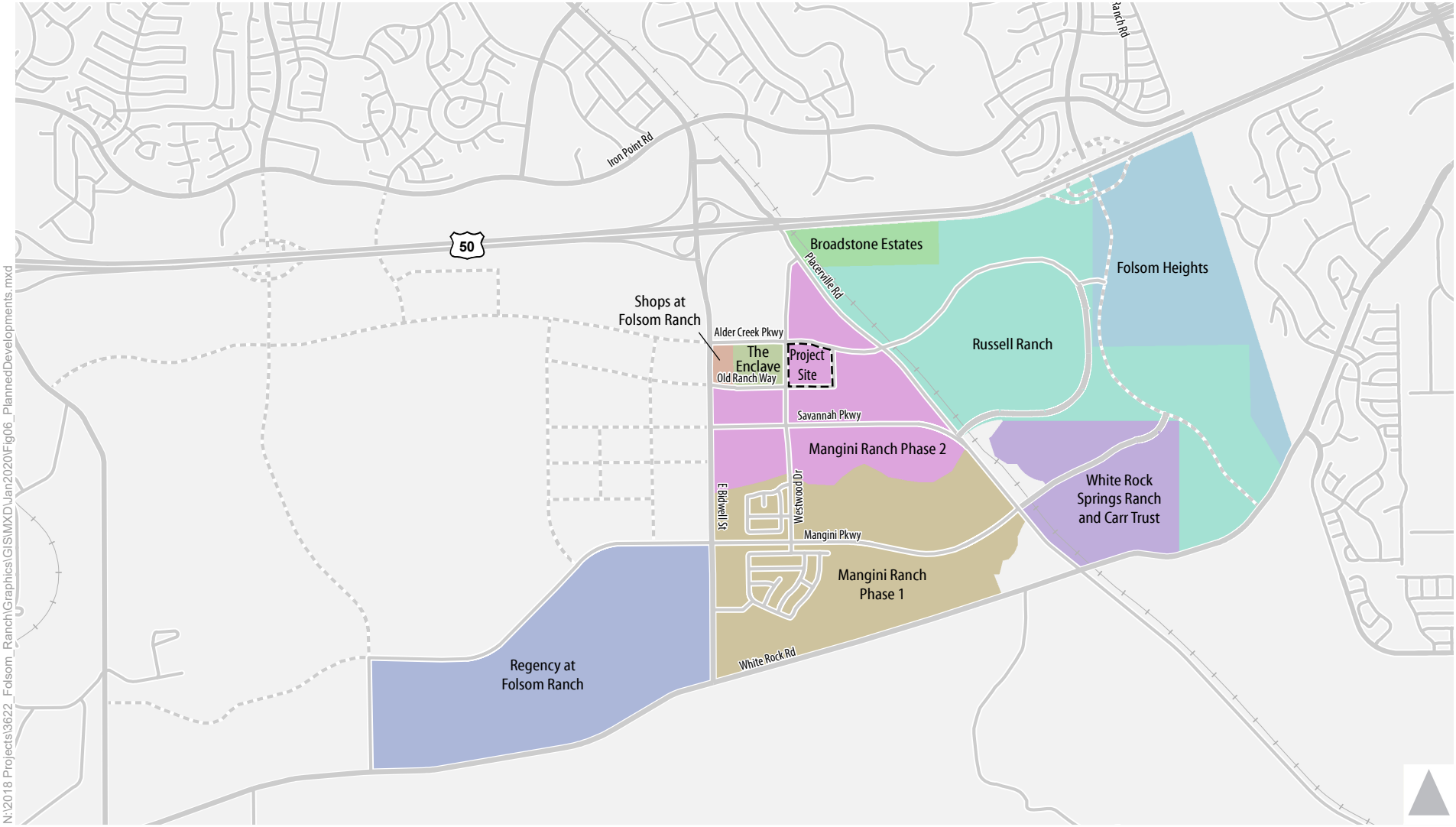
Because other development is on-going within the Folsom Plan Area, which will directly affect conditions at the time the project were to open, an analysis of the proposed project's impacts under existing conditions would be irrelevant. Instead, the Baseline No Project Conditions was developed. It consists of Existing Conditions traffic plus traffic from planned and approved projects that are expected to be constructed by the time the project is constructed and occupied, roughly corresponding to five years' worth of growth (since Existing Conditions represented year 2019). This study specifically relies upon the *Regency at Folsom Ranch TIS's* "EPAP 2024 With [Regency] Project" scenario. That scenario assumes the land uses shown in the far-right column of Table 6 are developed with their trips assigned to study intersections and freeway segments.

Figure 7 illustrates the locations of these projects. As shown, over 2,500 dwelling units are assumed to be constructed for this scenario, which would generate about 18,000 vehicle trips per day.

Table 6: Assumed Land Development – 2024 Baseline Conditions

Project	Approved Land Use	Assumed Absorption	Assumed Land Use for 2024 Baseline No Project Conditions
Russell Ranch ("Phase 1")	394 DU	35%	138 DU
Russell Ranch ("Phase 2 & 3")	681 DU	7%	48 DU
Broadstone Estates	81 DU	10%	8 DU
Mangini Ranch Phase 1	833 DU	58%	480 DU
Mangini Ranch Phase 2	545 DU	35%	191 DU
Folsom Heights	401 DU	40%	160 DU
White Rock Springs Ranch and Carr Trust	423 DU	37%	158 DU
The Enclave	111 DU	100%	111 DU
Regency at Folsom Ranch Phase 1	800 DU	100%	800 DU
Regency at Folsom Ranch Phase 2	425 DU	100%	425 DU
Shops at Folsom Ranch	27,900 sq. ft. Commercial	100%	27,900 sq. ft. Commercial

Source: *Regency at Folsom Ranch TIS* (T. Kear, 2019)



Baseline Roadway

Planned Roadway (Not Assumed Under Baseline No Project Conditions)

Note:
Refer to Table 5 of traffic study for assumed level of absorption of these properties.

Figure 7

Assumed Land Development Under Baseline No Project Conditions

Figure 8 displays the roadways assumed to have been constructed or widened under 2024 Baseline Conditions. Key improvements include:

- Westerly extension of Mangini Parkway along the northerly boundary of the Regency at Folsom Ranch to the planned extension of Oak Avenue Parkway.
- Completion of Oak Avenue Parkway from Mangini Parkway to White Rock Road.
- Easterly extension of Mangini Parkway east of Placerville Road to serve new development.
- Previously described extensions of Alder Creek Parkway, Westwood Drive, Old Ranch Way, Quail Meadow Way, and Savannah Parkway.
- Widening of East Bidwell Street to consist of two lanes in each direction from south of U.S. 50 to just beyond Alder Creek Parkway.

Because this study assumes buildout of the Regency at Folsom Ranch project, it was reasonable to also assume the mitigation measures recommended for its EPAP plus Project scenario. Those mitigation measures (and/or already planned intersection modifications) would result in traffic signals at the East Bidwell Street/Alder Creek Parkway and East Bidwell Street/Mangini Parkway intersections.

Figure 9 presents the 2024 Baseline No Project AM and PM peak hour traffic volumes, lane configurations, and traffic control at the study intersections. Based on conversations with City of Folsom staff in November 2020, the Alder Creek Parkway/Westwood Drive intersection was assumed to operate with stop-control on the northbound and southbound Westwood Drive approaches. While a traffic signal is planned at this intersection, it is not expected to be in place by 2024.

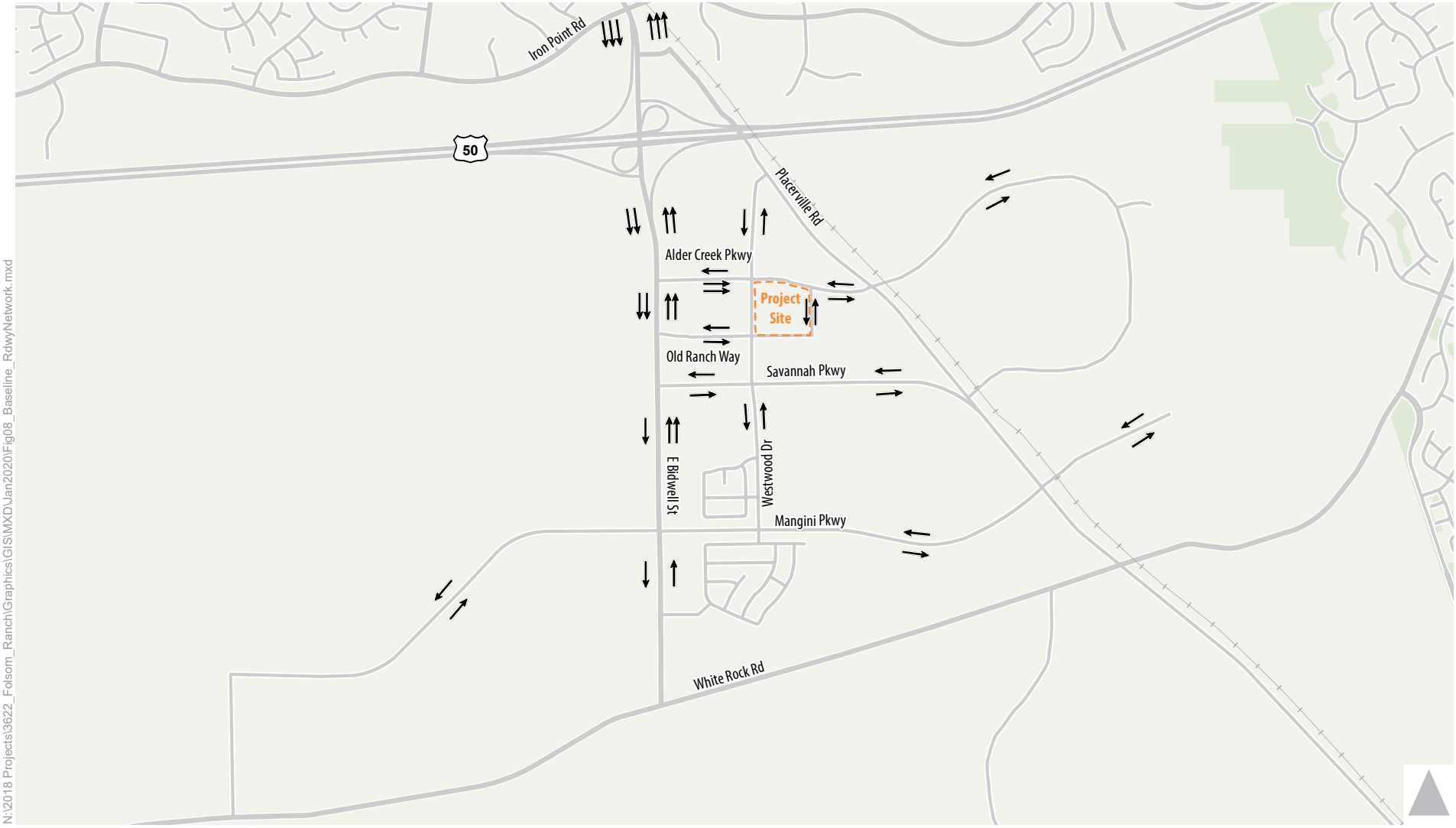
Table 7 presents the average delay and LOS at the study intersections under 2024 Baseline No Project Conditions, as documented in the *Regency at Folsom Ranch TIS*. Note that study intersections adjacent to the project site, which were not evaluated in the *Regency at Folsom Ranch TIS,* were analyzed based on traffic forecasts and operations analysis performed by Fehr & Peers. As shown, all intersections would operate at LOS D or better during both peak hours under this scenario.

Table 7: Intersection Delay and Level of Service – 2024 Baseline No Project Conditions

Study Intersection	Type	AM Peak Hour		PM Peak Hour	
		Delay	LOS	Delay	LOS
1. E. Bidwell Street/U.S. 50 Westbound Ramps	Signal	19.0	B	21.9	C
2. E. Bidwell Street/U.S. 50 Eastbound Ramps	Signal	14.0	B	32.6	C
3. E. Bidwell Street/Alder Creek Parkway	Signal	13.1	B	14.3	B
4. E. Bidwell Street/Old Ranch Way	TWSC	19.2 (WBR)	C	22.1 (WBR)	C
5. E. Bidwell Street/Savannah Parkway	TWSC	19.8 (WBL)	C	29.2 (WBL)	D
6. E. Bidwell Street/Mangini Parkway	Signal	24.6	C	25.0	C
7. Alder Creek Parkway/Westwood Drive	TWSC	11.6 (SBT)	B	12.2 (NBL)	B
8. Alder Creek Parkway/Quail Meadow Drive	TWSC	10.9 (NBT)	B	10.8 (NBT)	B
9. Old Ranch Way/Westwood Drive	AWSC	7.7	A	7.9	A
10. Old Ranch Way/Quail Meadow Drive	AWSC	7.1	A	7.1	A

Notes:
1. LOS and delay (sec/veh) results for signalized and all-way stop controlled intersections are reported for the overall intersection.
2. LOS and delay (sec/veh) results for side-street stop controlled intersections are reported for the worst movement.

TWSC = Two-way stop-control. AWSC = All way stop-control.
Source: Table 18 and Table 22 of the *Regency at Folsom Ranch TIS* (T. Kear, 2019).



Baseline Roadway

Figure 8

Baseline (2024) Roadway Network

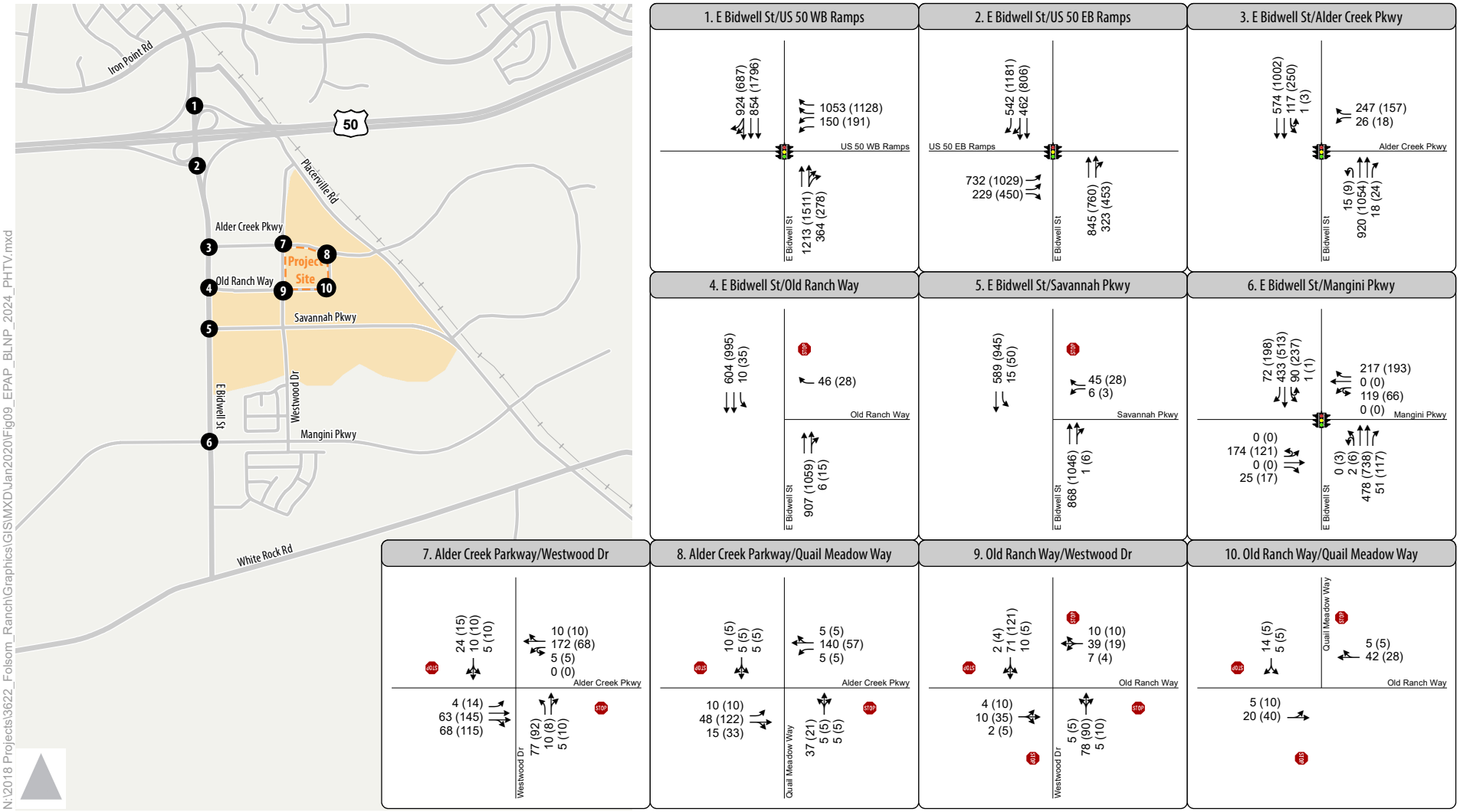


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Figure 9

Peak Hour Traffic Volumes and Lane Configurations - Baseline No Project Conditions

Table 8 presents the freeway density and LOS at the study freeway segments under 2024 Baseline No Project Conditions, as documented in the *Regency at Folsom Ranch TIS*.

Table 8: Freeway Density and Level of Service – 2024 Baseline No Project Conditions

Segment	Analysis Type	AM Peak Hour		PM Peak Hour	
		Density	LOS	Density	LOS
1. U.S. 50/E. Bidwell Street EB slip off-ramp	Diverge	18.8	B	31.7	D
2. U.S. 50/E. Bidwell Street EB slip on-ramp	Merge	20.0	C	33.7	D
3. U.S. 50/ E. Bidwell Street WB slip off-ramp	Diverge	30.9	D	23.8	C
4. U.S. 50/E. Bidwell Street WB loop on-ramp	Merge	25.0	C	17.0	B

Source: Table 19 of the *Regency at Folsom Ranch TIS* (T. Kear, 2019).

5. 2024 Baseline Plus Project Conditions

Fehr & Peers analyzed potential impacts of the project under the 2024 Baseline Conditions. Project trips were assigned to the study roadway network in accordance with the trip generation, distribution, and assignment methods described previously.

Figure 10 displays the traffic volume of project-generated trips during 2024 Baseline AM and PM peak conditions, lane configurations, and traffic control at the study intersections and two project driveways. Figure 11 displays the 2024 Baseline Plus Project AM and PM peak hour traffic volumes, lane configurations, and traffic control at the study intersections and two project driveways.

Table 9 displays the traffic operations at the study intersections during the AM and PM peak hours. As shown, all study intersections would operate acceptably at LOS D or better.

The shift in dwelling units to Parcel 148, which is located adjacent to the Mangini Parkway/Savannah Parkway intersection, would add 29 total AM peak hour and 37 total PM peak hour trips to these roadways. If both roads were used equally, this would represent about one added vehicle on each street every four minutes. The following evaluates how that added traffic could affect key intersections along each corridor:

- Mangini Parkway/Savannah Parkway – This planned signalized intersection was reported to operate at a cumulative LOS C (average delays of 26 seconds per vehicle) during the AM and PM peak hours according to Table 3A.15-25 of the *2011 FPASP Draft EIR*. Since LOS D is acceptable in Folsom, delays up to 55 seconds (i.e., transition between LOS D and E) are considered acceptable. Even if all shifted trips passed through this intersection (which would not be the case), operations would remain at an acceptable LOS C.
- Westwood Drive/Savannah Parkway – This intersection was assumed in the *Mangini Ranch Phase 2 Transportation Impact Study* (T. Kear, 2017) to operate with all-way stop and LOS B operations (i.e., average delay of 10 seconds in AM and 12 seconds in PM peak hour) during the AM and PM peak hours. Note that it was not analyzed in the *2011 FPASP Draft EIR*. Even if all shifted trips passed through this intersection (which would not be the case), operations would remain at an acceptable LOS B.
- Westwood Drive/Mangini Parkway – This intersection was assumed in the *Mangini Ranch Phase 2 Transportation Impact Study* (T. Kear, 2017) to operate with all-way stop and LOS B operations (i.e., average delay of 9 seconds in AM and 10 seconds in PM peak hour) during the AM and PM peak hours. Note that it was not analyzed in the *2011 FPASP Draft EIR*. Even if all shifted trips passed through this intersection (which would not be the case), operations would remain at an acceptable LOS B.

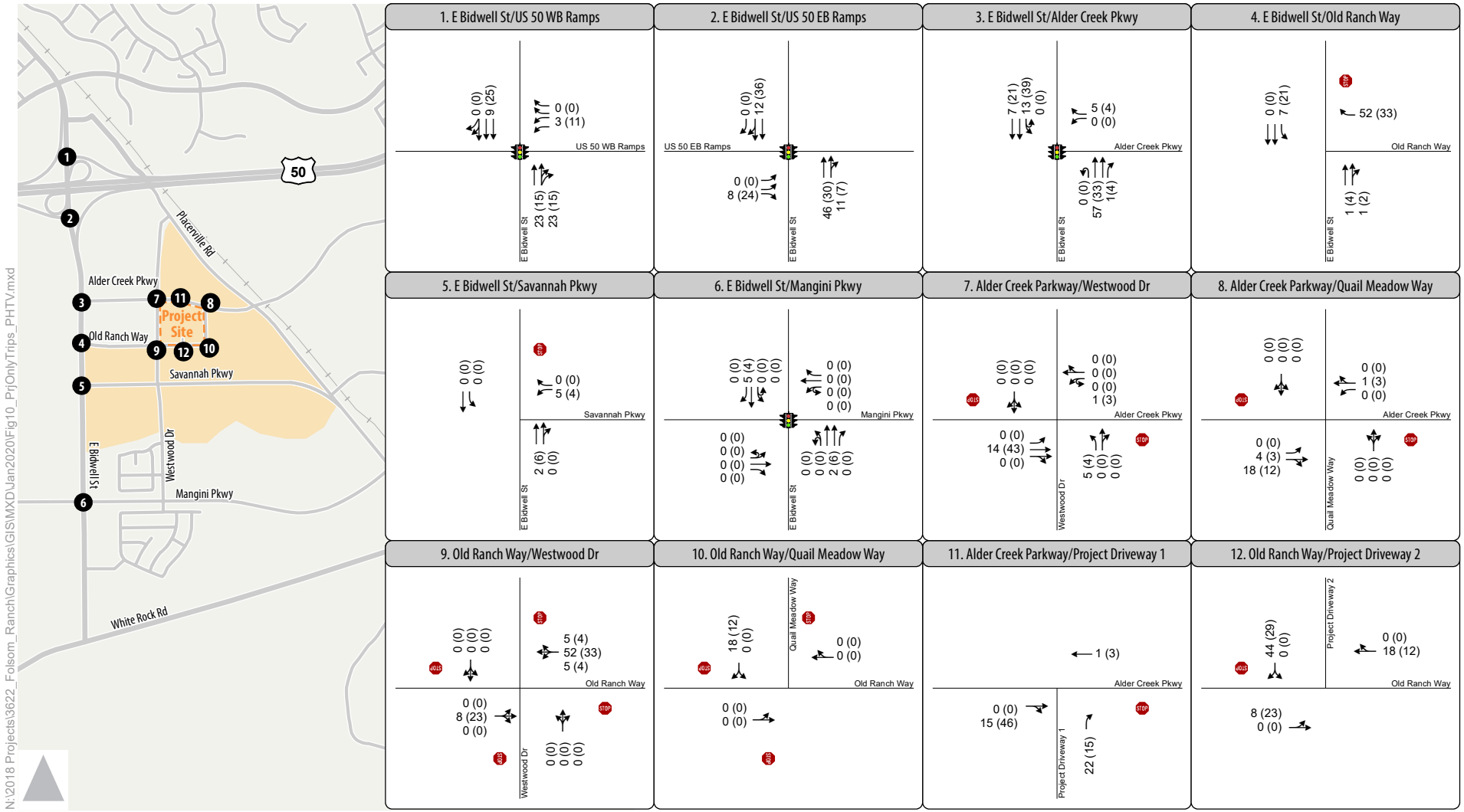


Figure 10

Peak Hour Traffic Volumes and Lane Configurations - Project Only Trips

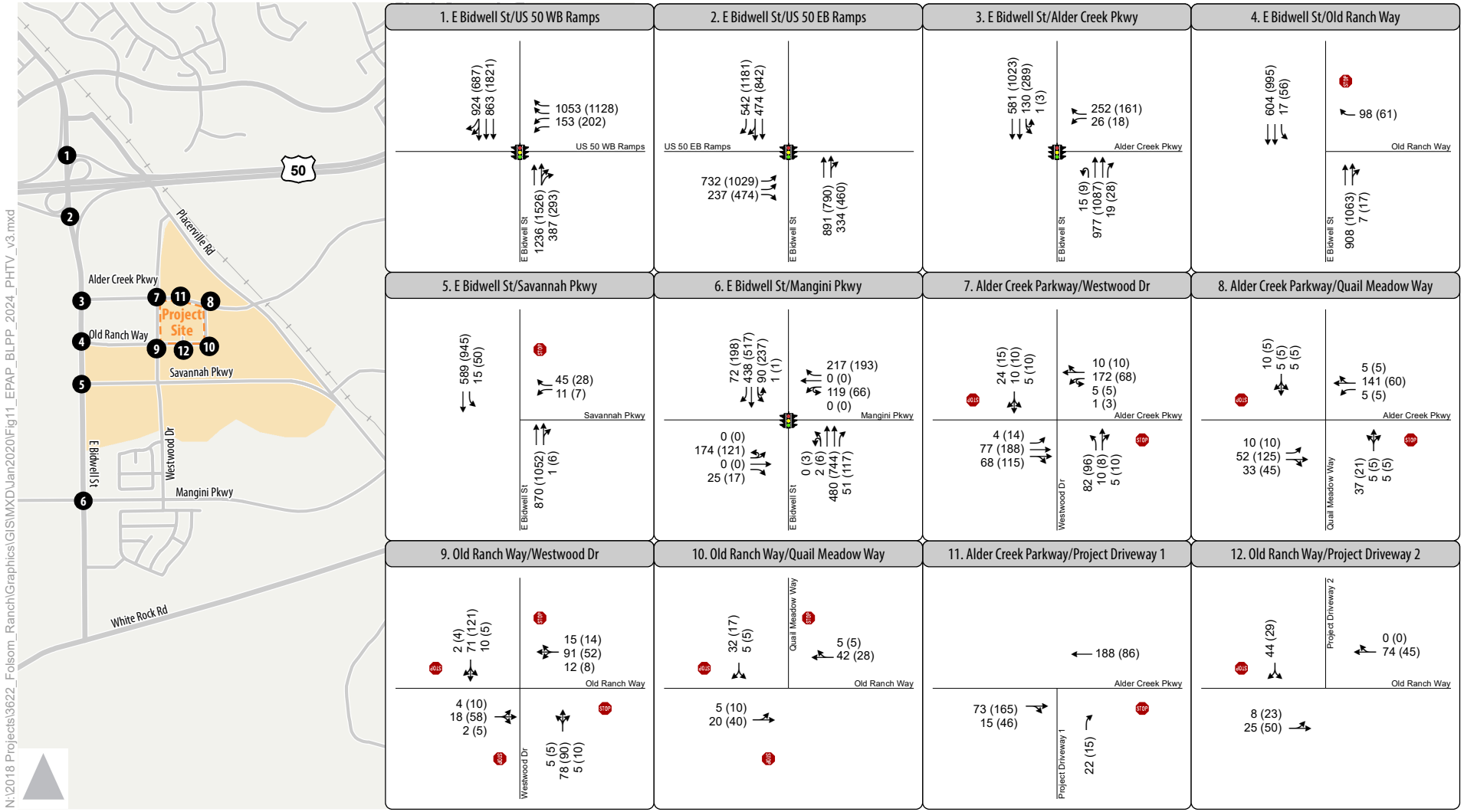


Figure 11

Peak Hour Traffic Volumes and Lane Configurations - Baseline Plus Project Conditions

Table 9: Intersection Delay and Level of Service – 2024 Baseline Plus Project Conditions

Study Intersection	Type	Baseline No Project				Baseline Plus Project			
		AM Peak Hour		PM Peak Hour		AM Peak Hour		PM Peak Hour	
		Delay	LOS	Delay	LOS	Delay	LOS	Delay	LOS
1. E. Bidwell Street/U.S. 50 Westbound Ramps	Signal	19.0	B	21.9	C	19.0	B	22.0	C
2. E. Bidwell Street/U.S. 50 Eastbound Ramps	Signal	14.0	B	32.6	C	14.0	B	35.0	C
3. E. Bidwell Street/Alder Creek Parkway	Signal	13.1	B	14.3	B	14.0	B	15.3	B
4. E. Bidwell Street/Old Ranch Way	TWSC	19.2 (WBR)	C	22.1 (WBR)	C	22.8 (WBR)	C	25.4 (WBR)	D
5. E. Bidwell Street/Savannah Parkway	TWSC	19.8 (WBL)	C	29.2 (WBL)	D	20.1 (WBL)	C	29.9 (WBL)	D
6. E. Bidwell Street/Mangini Parkway	Signal	24.6	C	25.0	C	24.8	C	25.2	C
7. Alder Creek Parkway/Westwood Drive	TWSC	11.6 (SBT)	B	12.2 (NBL)	B	11.7 (SBT)	B	13.1 (NBL)	B
8. Alder Creek Parkway/Quail Meadow Drive	TWSC	10.9 (NBT)	B	10.8 (NBT)	B	11.0 (NBT)	B	10.9 (SBT)	B
9. Old Ranch Way/Westwood Drive	AWSC	7.7	A	7.9	A	8.0	A	8.2	A
10. Old Ranch Way/Quail Meadow Drive	TWSC	7.1	A	7.1	A	7.1	A	7.1	A

Notes:
1. LOS and delay (sec/veh) results for signalized and all-way stop controlled intersections are reported for the overall intersection.
2. LOS and delay (sec/veh) results for side-street stop controlled intersections are reported for the worst movement.

TWSC = Two-way stop-control. AWSC = All way stop-control.
Source: Fehr & Peers, 2020

- East Bidwell Street/Savannah Parkway – This side-street stop-controlled study intersection would be unaffected by the addition of shifted trips associated with the development transfer to Parcel 148. This is because the proposed unit shift would not contribute any trips to the westbound left-turn movement, which is the worst-case intersection movement and basis of the reported LOS of D.
- East Bidwell Street/Mangini Parkway – This signalized study intersection is reported to operate at LOS C (average delays of 25 seconds per vehicle) in Table 9 under baseline plus the Alder Creek Apartments. Since LOS D is acceptable in Folsom, delays up to 55 seconds (i.e., transition between LOS D and E) are considered acceptable. Even if all shifted trips associated with the development transfer to Parcel 148 passed through this intersection (which would not be the case), operations would remain at an acceptable LOS C.

In summary, the proposed shift of dwelling units would not degrade any intersection LOS results to unacceptable levels.

Table 10 presents the AM and PM Peak Hour freeway density and LOS at the study freeway segments under 2024 Baseline Plus Project Conditions. As shown, all study freeway segments would operate acceptably at LOS D or better.

Table 10: Freeway Density and Level of Service – 2024 Baseline Plus Project Conditions

Segment	Analysis Type	Baseline No Project				Baseline Plus Project			
		AM Peak Hour		PM Peak Hour		AM Peak Hour		PM Peak Hour	
		Density	LOS	Density	LOS	Density	LOS	Density	LOS
1. U.S. 50/E. Bidwell Street EB slip off-ramp	Diverge	18.8	B	31.7	D	18.9	B	31.9	D
2. U.S. 50/E. Bidwell Street EB slip on-ramp	Merge	20.0	C	33.7	D	20.2	C	33.8	D
3. U.S. 50/ E. Bidwell Street WB slip off-ramp	Diverge	30.9	D	23.8	C	30.9	D	23.9	C
4. U.S. 50/E. Bidwell Street WB loop on-ramp	Merge	25.0	C	17.0	B	25.1	C	17.1	B

Source: Fehr & Peers, 2020

6. Project Access Review

This section evaluates project access including driveway spacing, driveway throat depths, internal and external circulation, and need for deceleration lanes.

Driveway Spacing

Driveway spacing is adequate for both project driveways. The project driveways on Alder Creek Parkway and Old Ranch Way are located approximately 350 feet from the nearest western intersections with Westwood Drive and 300 feet from the nearest eastern intersection with Quail Meadow Way. This meets City of Folsom's Design Standards for driveways on collector streets.

Driveway Throat Depths

It is important that the design of the site provide adequate throat depth for vehicular traffic. Without this, queueing may extend onto public streets, thereby adversely affecting traffic operations and creating potential safety hazards.

Table 11 presents the proposed driveway throat depths, and evaluations of each.

Table 11: Driveway Throat Depth

Driveway Location	Movement	Proposed Throat Depth	Conclusion/Recommendation
Alder Creek Parkway	Inbound	150 ft	Throat depth is sufficient
	Outbound	150 ft	Throat depth is sufficient
Old Ranch Way	Inbound	50 ft	Throat depth is sufficient
	Outbound	50 ft	Gate should be designed with vehicle detection such that it remains continuously open if a vehicle is detected either upstream or downstream of the gate

Source: Fehr & Peers, 2020

The project driveway on Alder Creek Parkway provides sufficient driveway throat depth for inbound and outbound vehicles. Additionally, this driveway includes a bypass lane that enables residents to avoid being blocked by vehicles using the keypad in the median to enter the site. Lastly, this driveway includes a wide throat width, which will allow vehicles who are turned away to perform a U-turn without having to back onto Alder Creek Parkway.

The project driveway on Old Ranch Way provides sufficient driveway throat depth for inbound and outbound vehicles. Approximately 44 outbound trips would use this driveway during the AM peak hour, which may result in a maximum queue of two vehicles in the outbound direction. This queue can be accommodated by

the proposed driveway design, provided vehicle detection is present to prevent the gate from closing when vehicles are present.

On-Site Circulation

Fehr & Peers performed a review of on-site circulation, which revealed a well-design parking lot layout. Offset drive aisles are minimized, adequate drive aisle widths (25 feet or greater) are provided, and wider widths are provided for fire lanes and refuse pick-up. Additionally, pedestrian facilities are plentiful within the site, and including connections to adjacent public streets.

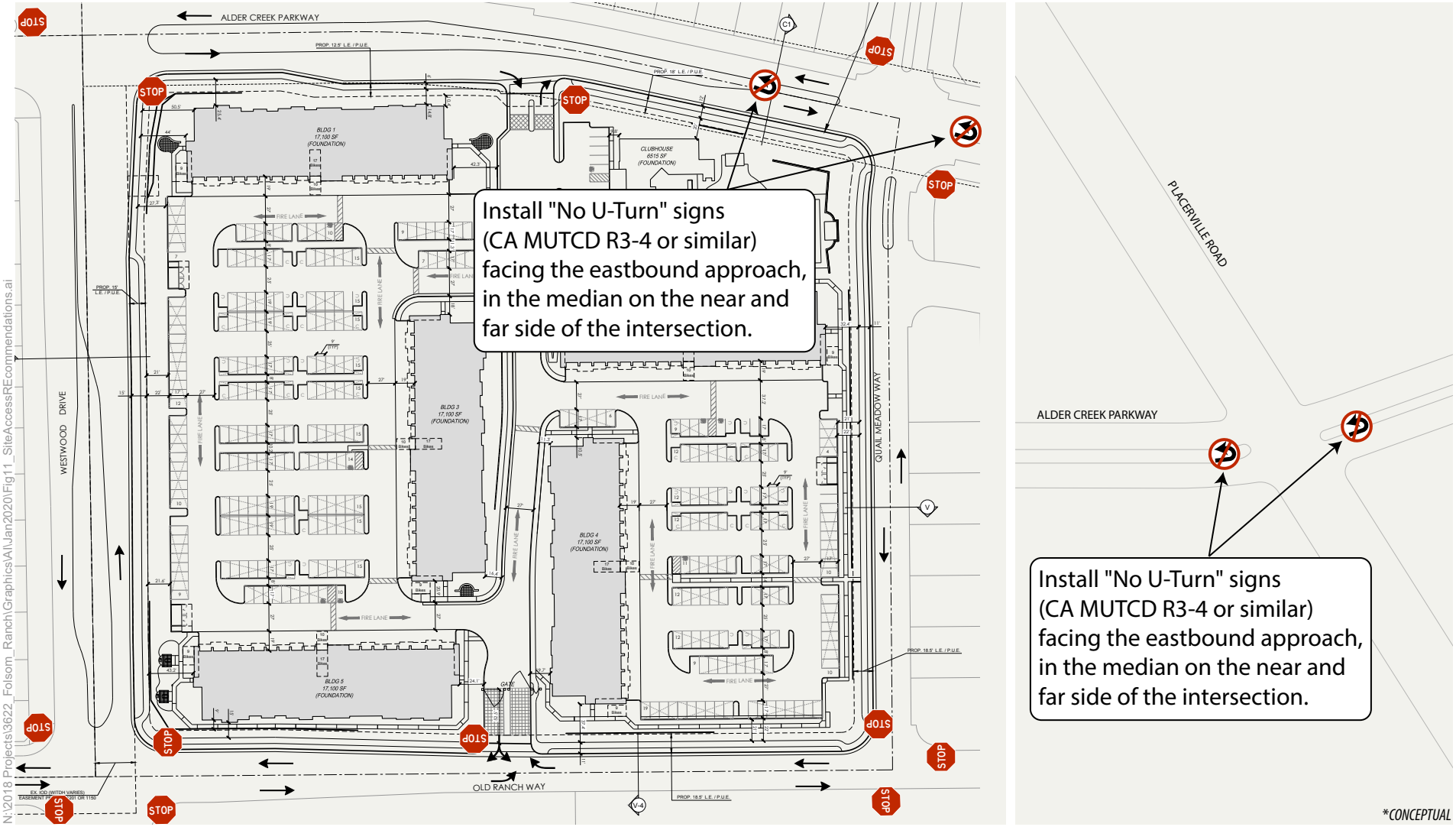
Adjacent Street Circulation

Under Baseline Plus Project Conditions, the following traffic controls for intersections are assumed to be in place near the project site. Table 10 indicated that each of these intersections would operate acceptably under this scenario with these traffic controls.

- Alder Creek Parkway/Westwood Drive – Stop control on Westwood Way (North/South) approach
- Alder Creek Parkway/ Quail Meadow Way – Stop control on Quail Meadow Way (North/South) approach
- Old Ranch Way/Westwood Drive – All-way stop control
- Old Ranch Way/Quail Meadow Way – All-way stop control

Along the project frontage, Alder Creek Parkway would have a typical cross-section consisting of a 12-foot travel lane and 5-foot bike lane in each direction separated by a 16-wide median. The median would prohibit left-turning vehicles from entering the project driveway; however, inbound traffic traveling westbound on Alder Creek Parkway may make a U-turn at the Alder Creek Parkway/Westwood Drive intersection and enter the project site via the Alder Creek Parkway driveway. The median along Alder Creek Parkway would also prohibit left-turning vehicles from exiting the project driveway and travel toward East Bidwell Street. Therefore, it is likely that the majority of the outbound traffic will use the Old Ranch Way driveway to exit the project site and travel towards East Bidwell Street. A small amount of outbound traffic may exit the Alder Creek Parkway Driveway, make a right-turn onto Quail Meadow Way, and make another right-turn onto Old Ranch Way. Intersection analysis shows that project-related traffic volume can be accommodated by the current roadway design at all study intersections, and there is no need for additional intersection or roadway improvement.

Project residents may desire to exit the Alder Creek Parkway driveway and perform an eastbound U-turn at Quail Meadow Way. The eastbound approach at Quail Meadow Way consists of a through lane and a left-turn pocket, a raised median, and one lane in the opposite direction (traveling westbound towards East Bidwell Street). This design would create 33 feet of distance from the outside edge of the left-turn lane to the face of curb, which is far less than what is required to enable U-turns to be performed. Thus, eastbound U-turns on Alder Creek Parkway at Quail Meadow Way will need to be prohibited. "No U-Turn" signs (CA MUTCD R3-4 or similar) shall be installed facing the eastbound approach, in the median on the near and far side of the intersection. Figure 12 displays the recommended location for the sign installation.



STOP Stop Sign

Figure 12

Site Access Recommendations

Another alternative route for outbound traffic to reach East Bidwell Street is to exit the Alder Creek Parkway driveway and perform an eastbound U-turn at Placerville Road. Based on discussions with City staff, it not desirable to allow such U-turns to be made. Thus, eastbound U-turns on Alder Creek Parkway at Placerville Road should be prohibited. "No U-Turn" signs (CA MUTCD R3-4 or similar) shall be installed facing the eastbound approach, in the median on the near and far side of the intersection. Figure 12 displays the recommended location for the sign installation.

A third alternative route to access East Bidwell Street would entail travel north via Westwood Drive and Placerville Road. This option does not provide convenient access to U.S. 50, and congestion along Placerville Drive (near the retail uses located directly east of East Bidwell Street) may deter drivers from using this route. Therefore, it is unlikely that project residents will travel north on Placerville Road unless their travel destination are the retail uses along this corridor.

Inbound project trips may use either Alder Creek Parkway or Old Ranch Way to access the project site. Most inbound trips will arrive from the north on East Bidwell Street. Of these trips, it is estimated that approximately two-thirds will enter the project site via the Alder Creek Parkway driveway, and approximately one-third will enter via the Old Ranch Way driveway. Using this estimation, it is projected that approximately 8 vehicles during the AM peak hour and 23 vehicles during the PM peak hour will travel eastbound on Old Ranch Way and perform an eastbound left-turn to enter the project Driveway.

A westbound left-turn lane with approximately 180 feet of vehicle storage (i.e., sufficient for seven stacked vehicles) was recently constructed on Alder Creek Parkway at Quail Meadows Way. This turn lane would accommodate very few trips under the baseline plus project scenario (i.e., less than 10 vehicles per hour as shown on Figure 10). Thus, no queuing issues are expected to occur at this turn lane. Along the project frontage, Old Ranch Way is a collector street consisting of two 11-foot travel lanes plus on-street parking that terminates approximately 600 feet east of the Old Ranch Way / Quail Meadow Way intersection. East of the project driveway, Old Ranch Way would serve approximately 50 single-family residential units and a future elementary school (located on south side of Old Ranch Way with anticipated vehicular access either opposite Quail Meadows Way or further east). A traffic investigation was performed to determine whether planned geometric and anticipated traffic conditions at the Old Ranch Way/Project Driveway intersection would warrant construction of a dedicated eastbound left-turn pocket. The following describes the results of that evaluation.

- The American Association of State Highway and Transportation Officials' (AASHTO) *A Policy on Geometric Design of Highways and Streets 7th Edition* (2018) provides guidance for when it may be appropriate to construct dedicated left-turn lanes on roads. As noted above, 23 vehicles traveling eastbound on Old Ranch Way are anticipated to turn left into the project driveway during the weekday PM peak hour (i.e., hour of the day where such movement is at its greatest). Table 9-24 of AASHTO's *A Policy on Geometric Design of Highways and Streets* specifies that for an arterial street with this volume of left-turning traffic, a left-turn lane may be warranted if the combined major street through volumes exceeds 200 vehicles per hour. Based on the adjacent land uses that would be served by Old Ranch

Way, an estimated 75 vehicles during the PM peak hour are expected. Thus, since this standard would not be met for such a driveway on an arterial street, it would certainly also not be met for a collector street, in which speeds are lower and the roadway function changes from providing accessibility to local site access.

- Additionally, the cross-section of Old Ranch Way (one travel lane plus a parking lane in each direction) is intended for local access based on the types of adjacent land uses and termination of the street 600 feet to the east. The presence of multiple stop signs on Old Ranch Way at Westwood Drive and Quail Meadow Way indicates that the speeds in this area will be low. The provision of a dedicated left-turn pocket would be inconsistent with its function and speed.
- Finally, Old Ranch Way along the project frontage qualifies as a minor collector street according to Section 11.1 of the City of Folsom's Design Standards based on its 43-foot right-of-way. Per Section 12.7 of the City of Folsom's Design Standards, left-turn pockets are not required on minor collector streets.

Thus, for the above reasons, a dedicated left-turn lane is not required on eastbound Old Ranch Way at the project driveway.

Deceleration Lane Requirements

Section 12.5 of the City of Folsom's Design Standards states that a right-turn deceleration taper shall be provided if all of the following conditions are met:

a) The driveway is located on a major or minor arterial street.
b) Right-turn ingress volume in the driveway is expected to be between 10 and 50 vehicles during peak hour flows on the roadway.
c) There is ample room and frontage to fit a deceleration lane as determined by the City Engineer.
d) The design speed of the roadway, as determined by the City Engineer, equals or exceeds 45 mph.

Construction of Alder Creek Parkway along the project frontage had been completed at the time this traffic study was prepared, and a deceleration lane is now constructed to serve the project's driveway.

Old Ranch Way is not a major or minor arterial street. Thus, the project driveway on Old Ranch Way does not require either a deceleration lane or taper.

7. FPASP Mitigations and Conditions of Approval

This chapter describes the mitigations and impact fees to which the Alder Creek project is required to contribute. The project is located within the Mangini Ranch Phase 2, which was undertaken pursuant to, and in conformity with the FPASP and the Westland/Eagle Specific Plan Amendment (W/E SPA) per CEQA section 15182[2]. The proposed project would be subject to all mitigations and findings adopted with the FPASP and W/E SPA. A list of the applicable Mitigation Measures, as identified on p. 55-63 of the *Final Mangini Ranch Phase 2 TIS,* is included in Appendix B of this report.

The following describes the status of construction of roadways surrounding the Alder Creek project.

- Alder Creek Parkway currently exists from East Bidwell Street to Placerville Road and beyond into the Russell Ranch development.
- Westwood Drive between Alder Creek Parkway and Old Ranch Way is being constructed as part of the Enclave residential project and will be open to traffic well before the proposed project is completed.
- Old Ranch Way between East Bidwell Street and Westwood Drive is being constructed as part of the Enclave residential project and will be open to traffic well before the proposed project is completed. Old Ranch Way east of Westwood Drive is currently under construction as part of the Village 4 & 8 development plans and will be open to traffic well before the proposed project is completed.
- Quail Meadow Way is currently under construction with the Village 4 & 8 development plans and will be open to traffic well before the proposed project is completed.

Draft Conditions of Approval for Transportation Improvements are recommended to consist of:

a) Pay all applicable impact fees.
b) Post signs (CA MUTCD R3-4 or similar) along Alder Creek Parkway at Quail Meadow Way prohibiting eastbound U-turns.
c) Post signs (CA MUTCD R3-4 or similar) along Alder Creek Parkway at Placerville Road prohibiting eastbound U-turns.

[2] 14 CCR 15182.

8. CEQA Considerations for Analysis of Traffic Impacts

As described above, the Alder Creek Project is a modification of the existing approved FPASP. The City previously conducted a full review of the environmental impacts associated with the FPASP pursuant to CEQA. The FPASP was first evaluated in the 2011 *Folsom South of U.S. Highway 50 Specific Plan Final Environmental Impact Report/Environmental Impact Statement* ("EIR/EIS"). In 2014, the City certified an Initial Study/Mitigated Negative Declaration for the South of Highway 50 Backbone Infrastructure Project. In 2015, the City approved the Westland/Eagle Specific Plan Amendment to the FPASP and certified an Addendum to the EIR/EIS. In 2017, the City approved a CEQA exemption for Mangini Ranch Phase 2, which made minor modifications to land use boundaries and internal street circulation.

Where changes are proposed to a previously approved project with a certified EIR, CEQA requires the approving agency to determine whether those changes trigger the need for additional environmental review. The standards governing supplemental environmental review are provided in Public Resources Code section 21166, and CEQA Guidelines sections 15162, 15163, and 15164.[3] A subsequent EIR is not required unless one or more of the following events occurs:

> (a) Substantial changes are proposed in the project which will require major revisions of the environmental impact report.
>
> (b) Substantial changes occur with respect to the circumstances under which the project is being undertaken which will require major revisions in the environmental impact report.
>
> (c) New information, which was not known and could not have been known at the time the environmental impact report was certified as complete, becomes available. (Pub. Res. Code, § 21166.)

At issue here is whether the proposed project (i.e. the shift in dwelling units among parcels in the plan area) will result in substantial changes in the Folsom Specific Plan that require a subsequent EIR under CEQA's standards. The CEQA Guidelines provide additional clarity and detail on what type of information will trigger supplemental review under this category. Section 15162 of the Guidelines explains that supplemental environmental review for project changes are required where the changes are "substantial" and "will require major revisions of the previous EIR . . . due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects." Conversely, a CEQA Addendum

[3] The third type of supplemental review under CEQA is called a "Supplemental EIR" under Guidelines section 15163. The standards governing this type of document are largely identical to those governing Subsequent EIRs.

may be prepared "if some changes or additions are necessary but none of the conditions described in Section 15162 calling for preparation of a subsequent EIR have occurred." (CEQA Guidelines, §15164(a).)

For purposes of this study, the traffic analysis has showed that the proposed project will not result in substantial changes in the FPASP due to *new* or *significantly more severe* traffic impacts than those already evaluated in the previous FPASP EIR/EIS.

Evaluation Criteria

The FPASP EIR/EIS identifies the following LOS standards:

> *"For roadways within the City of Folsom's existing boundaries (north of U.S. 50), LOS C is considered the minimum acceptable condition. For roadways within the project boundaries (south of U.S. 50), LOS D conditions can be considered acceptable if improvements required to meet LOS C exceed the City's "normally accepted maximum" improvements.*

The Folsom 2035 General Plan, adopted in August 2018, continues to use a LOS "D" or better standard for local streets and roadways. (Folsom General Plan, p. 3-15.)

The Transportation Chapter (3A.15) of the FPASP EIR/EIS analyzed the transportation impacts of the project under existing and cumulative conditions. An extensive study area was selected including local (Folsom) roads and intersections, freeways and interchanges, as well as facilities in other jurisdictions including El Dorado County, Sacramento County, and the City of Rancho Cordova.

The FPASP EIR/EIS applied thresholds of significance for the following facility types:

- Local roadway facilities
- Intersections
- Freeway facilities
- Bicycle facilities
- Pedestrian facilities
- Transit facilities

According to Pages ES-131 through ES-164 of the FPASP EIR/EIS, the land use component of the FPASP would cause the following significant transportation impacts:

- 3A.15-1: Increases to peak-hour and daily traffic volumes, resulting in unacceptable levels of service.
- 3A.15-2: Increased demand for single-occupant automobile travel in the project area.
- 3A.15-3: Potential impacts associated with the City's Transportation Impact Fee Program.
- 3A.15-4: Increases to peak-hour and daily traffic volumes, resulting in unacceptable levels of service, under cumulative (2030) conditions.

Page 3A.15-157 indicates that the FPASP would result in significant impacts to numerous intersections and roadways. However, mitigation measures would reduce the majority of impacts to less-than-significant. Under cumulative conditions, five specific locations would have impacts that would be considered significant-and-unavoidable.

According to Page 3A.15-27 of the FPASP EIR/EIS, "Because the proposed specific plan is consistent with the City's General Plan, the project is expected to have less-than-significant impacts on pedestrian, bicycle, and transit facilities".

Local Roadway, Intersections, and Freeway Facilities

As described in the sections above, with the addition of the Alder Creek project, key intersections and freeway segments near the project site would operate acceptably at LOS D or better. The proposed Transfer of Development Rights associated with the project would not change the total number of vehicle trips generated by the FPASP.

Impact 3.15-4 of the FPASP EIR/EIS discusses the Specific Plan's cumulative traffic impacts. A total of 25 study intersections, roadway segments, and freeway facility segments located within the City of Folsom, County of Sacramento, County of El Dorado, or under the jurisdiction of Caltrans were found to be significantly impacted. Of these 25 identified locations, 23 are located outside the FPASP boundary. This is important because the proposed project would not change the total number of trips generated within the Specific Plan area. Thus, the proposed project would have no effect on any study intersections, roadway segments, or freeway facility segments located outside the plan boundary.

Two study intersections located within the plan boundary were found to be significantly impacted by the Specific Plan. They were:

- Oak Avenue Parkway/Easton Valley Parkway (now Alder Creek Parkway)
- Scott Road/Easton Valley Parkway (now East Bidwell Street/Alder Creek Parkway)

According to pages 3A.15-101 and 3A.15-102, a feasible mitigation measure was identified for the Oak Avenue Parkway/Easton Valley Parkway intersection to reduce its impact to less-than-significant. According to page 3A.15-102, impacts at the Scott Road/Easton Valley Parkway intersection (now East Bidwell Street/Alder Creek Parkway) were determined to be less-than-significant because lane configurations on each approach would be at their 'normally accepted maximum' levels, and the resulting LOS D condition during the PM peak hour would be considered acceptable. The proposed project would not alter either of the conclusions at these two impacted intersections.

As shown in Tables 10 and 11, key intersections along East Bidwell Street and freeway segments along U.S. 50 would continue to operate acceptably at LOS D or better under 2024 Baseline Plus Alder Creek Project conditions.

Bicycle/Pedestrian/Transit Facilities

The project would not disrupt or preclude construction or use of any planned bicycle, pedestrian, or transit facilities within the FPASP. The following facilities would be situated within the project vicinity:

- Class II (on-street with appropriate signing and pavement markings) bike lanes on East Bidwell Street, Alder Creek Parkway, and Westwood Drive.
- Sidewalks along public streets and crosswalks at signalized intersections.

A transit corridor along Alder Creek Parkway that extends from west of East Bidwell Street to Westwood Drive, and then south along Westwood Drive to Savannah Parkway.

Evaluation of Proposed Rezoning Impacts

This section evaluates whether the proposed rezoning would trigger a subsequent (or supplemental) EIR by meeting any of the conditions described in CEQA Section 15162(a). This evaluation is presented in a question-and-answer format below.

- *Will the project have one or more significant effects not discussed in the previous EIR*? By virtue of generating no additional vehicle trips and not modifying any components of the planned transportation network, the project would not cause any new significant transportation effects that were not already discussed in the DEIR/DEIS.
- *Will the project cause significant effects previously examined to be substantially more severe than shown in the previous EIR*? The FPASP EIR/EIS included four transportation impact statements relating to increased travel by single-occupant vehicles, impacts to the City's impact fee program, and unacceptable roadway system LOS under both existing and cumulative conditions. Since the proposed project would not affect the total number of vehicle trips or transportation impact fees that are generated, those impacts would be identical to the previous EIR. With respect to LOS, the significant roadway and intersection impacts identified in the FPASP EIR/EIS were not in the immediate vicinity of the proposed project. Thus, the project would not change traffic conditions at those facilities. To encourage travel by non-auto modes, the FPASP includes a variety of bicycle, pedestrian, and transit facilities including several in the *immediate vicinity* of the Alder Creek Project. The Alder Creek Project will not worsen any of the four previously identified significant transportation impacts.
- *Does the project proponent decline to adopt the mitigation measure or alternative previously found not to be feasible that would in fact be feasible and would substantially reduce one or more significant effects of the project*? No.
- *Does the project proponent decline to adopt mitigation measures or alternatives which are considerably different from those analyzed in the previous EIR that would substantially reduce one or more significant effects on the environment*? No.

Senate Bill 743 & Assessment of Vehicle Miles Traveled

On September 27, 2013, Governor Jerry Brown signed Senate Bill (SB) 743 (Steinberg) into law and started a process to change transportation impact analysis as part of CEQA compliance. SB 743 directed the California Office of Planning and Research ("OPR") to revise the CEQA Guidelines to modify the criteria for determining the significance of transportation impacts to promote the reduction of greenhouse gas emissions, the development of multimodal transportation networks, and a diversity of land uses. Section 15064.3 of the CEQA Guidelines, adopted in December 2018, provides that vehicle miles traveled (VMT) is the "most appropriate measure of transportation impacts" and mandates analysis of VMT impacts effective July 1, 2020. Level of service ("LOS") or other measures of automobile delay, are no longer considered significant environmental impacts under CEQA. (Pub. Res. Code, § 21009(b)(2).)

As provided in CEQA Guidelines Section 15007, "amendments to the guidelines apply prospectively only," and CEQA documents must meet the "content requirements in effect when the document was set out for public review," and "shall not need to be revised to conform to any new content requirements in guideline amendments taking effect before the document is finally approved." (CEQA Guidelines, § 15007(c)). CEQA Guideline Section 15064.3 cites to Section 15007. (CEQA Guidelines, § 15064.3(c).)

The FPASP EIR/EIS was set out for public review in 2010 and certified in 2011, long before the amendment to the CEQA Guidelines adding VMT as the measure of transportation impacts. The FPASP EIR/EIS and all subsequent review of projects within the Specific Plan have utilized the LOS threshold of significance for traffic impacts. As directed by Section 15007, the FPASP EIR/EIS does not need to be revised to conform to the new VMT requirements. In addition, the change in law (replacement of the LOS standard with VMT) does not constitute "new significant information" under CEQA as it does not constitute a new impact caused by the changes proposed in the Alder Creek Project. As a result, this Addendum assesses project impacts based on LOS, consistent with the FPASP EIR/EIS.

Nevertheless, the changes proposed in the Alder Creek Project will result in a negligible change in VMT when compared to the existing FPASP. As described previously, under the MAM, the project will shift residential dwelling units among several parcels within the plan area. The transfer of units would not create additional dwelling units or change the FPASP's total off-site trip generation. A small change in VMT would result from changes in travel distance within FPASP (e.g., traveling from parcel 148 rather than parcel 82B-1 to the boundary of FPASP); however, given the relatively short distances between the parcels where the shift of dwelling units will occur and the small number of trips being shifted, the change in net VMT generated would be negligible compared to the FPASP total VMT of 612,800[4].

[4] Page 3A.2-44 of the FPASP EIR/EIS indicates that the FPASP total daily VMT is estimated to be 612,800.

Appendix A
Technical Analysis Report

Existing Conditions

Intersection Level Of Service Report
Intersection 16: E Bidwell/US 50 WB

Control Type:	Signalized	Delay (sec / veh):	19.4
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.618

Intersection Setup

Name	E Bidwell St		E Bidwell St		US 50 WB Offramp	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	0	0	1	1
Entry Pocket Length [ft]	100.00	200.00	100.00	100.00	400.00	400.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		Yes		Yes	

Volumes

Name	E Bidwell St		E Bidwell St		US 50 WB Offramp	
Base Volume Input [veh/h]	951	81	0	749	101	1053
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	271
Total Hourly Volume [veh/h]	951	81	0	749	101	782
Peak Hour Factor	0.9700	0.9700	1.0000	0.9700	0.9700	0.9700
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	245	21	0	193	26	202
Total Analysis Volume [veh/h]	980	84	0	772	104	806
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0		0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fixed time
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	8.00

Phasing & Timing

Control Type	Permissive	Permissive	Permissive	Permissive	Permissive	Permissive
Signal Group	2	0	0	6	8	0
Auxiliary Signal Groups						
Lead / Lag	-	-	-	-	Lead	-
Minimum Green [s]	12	0	0	12	8	0
Maximum Green [s]	45	0	0	45	26	0
Amber [s]	4.3	0.0	0.0	4.3	3.6	0.0
All red [s]	1.0	0.0	0.0	1.0	0.7	0.0
Split [s]	50	0	0	50	30	0
Vehicle Extension [s]	2.0	0.0	0.0	2.0	2.0	0.0
Walk [s]	5	0	0	5	5	0
Pedestrian Clearance [s]	10	0	0	10	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	0.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	3.3	0.0	0.0	3.3	2.3	0.0
Minimum Recall	No			No	No	
Maximum Recall	No			No	No	
Pedestrian Recall	No			No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C	R	C	L	R
C, Cycle Length [s]	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	5.30	5.30	5.30	5.30	4.30	4.30
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	3.30	3.30	3.30	3.30	2.30	2.30
g_i, Effective Green Time [s]	45	45	45	45	26	26
g / C, Green / Cycle	0.56	0.56	0.56	0.56	0.32	0.32
(v / s)_i Volume / Saturation Flow Rate	0.26	0.27	0.05	0.15	0.03	0.29
s, saturation flow rate [veh/h]	1870	1819	1589	5094	3459	2813
c, Capacity [veh/h]	1045	1017	888	2846	1111	904
d1, Uniform Delay [s]	10.55	10.66	8.22	9.18	19.00	25.83
k, delay calibration	0.50	0.50	0.50	0.50	0.50	0.50
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	1.51	1.64	0.21	0.24	0.17	12.96
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.47	0.48	0.09	0.27	0.09	0.89
d, Delay for Lane Group [s/veh]	12.07	12.30	8.43	9.41	19.17	38.79
Lane Group LOS	B	B	A	A	B	D
Critical Lane Group	No	Yes	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	5.03	5.10	0.67	2.16	0.68	8.52
50th-Percentile Queue Length [ft/ln]	125.86	127.59	16.65	54.03	17.00	212.93
95th-Percentile Queue Length [veh/ln]	8.71	8.81	1.20	3.89	1.22	13.30
95th-Percentile Queue Length [ft/ln]	217.86	220.22	29.97	97.26	30.59	332.59

Movement, Approach, & Intersection Results

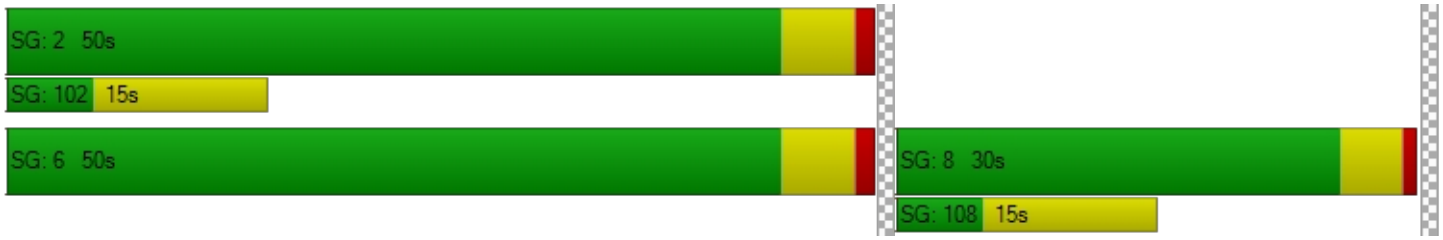
d_M, Delay for Movement [s/veh]	12.17	8.43	0.00	9.41	19.17	38.79
Movement LOS	B	A		A	B	D
d_A, Approach Delay [s/veh]	11.88		9.41		36.55	
Approach LOS	B		A		D	
d_I, Intersection Delay [s/veh]	19.36					
Intersection LOS	B					
Intersection V/C	0.618					

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersection	0.000	2.847	3.040
Crosswalk LOS	F	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1118	1118	643
d_b, Bicycle Delay [s]	7.79	7.79	18.43
l_b,int, Bicycle LOS Score for Intersection	2.437	1.984	1.560
Bicycle LOS	B	A	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 15: E Bidwell/US 50 EB

Control Type:	Signalized	Delay (sec / veh):	14.8
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.479

Intersection Setup

Name	E Bidwell St		E Bidwell St		US 50 EB Offramp	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	0	0	0	1
Entry Pocket Length [ft]	100.00	700.00	100.00	100.00	100.00	400.00
No. of Lanes in Exit Pocket	0	1	0	0	0	0
Exit Pocket Length [ft]	0.00	49.21	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		No		No	

Volumes

Name	E Bidwell St		E Bidwell St		US 50 EB Offramp	
Base Volume Input [veh/h]	0	300	308	542	732	87
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	300	308	542	732	87
Peak Hour Factor	1.0000	0.9200	0.9200	0.9200	0.9200	0.9200
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	82	84	147	199	24
Total Analysis Volume [veh/h]	0	326	335	589	796	95
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0		0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	70
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	8.00

Phasing & Timing

Control Type	Permissive	Permissive	Permissive	Permissive	Split	Split
Signal Group	0	2	6	0	4	0
Auxiliary Signal Groups						
Lead / Lag	-	-	-	-	Lead	-
Minimum Green [s]	0	8	4	0	8	0
Maximum Green [s]	0	40	40	0	21	0
Amber [s]	0.0	4.3	4.3	0.0	3.6	0.0
All red [s]	0.0	1.0	1.0	0.0	0.7	0.0
Split [s]	0	45	45	0	25	0
Vehicle Extension [s]	0.0	2.0	2.0	0.0	2.0	0.0
Walk [s]	0	5	5	0	5	0
Pedestrian Clearance [s]	0	10	10	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No	No		No	
I1, Start-Up Lost Time [s]	0.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	3.3	3.3	0.0	2.3	0.0
Minimum Recall		No	No		No	
Maximum Recall		No	No		No	
Pedestrian Recall		No	No		No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	20.0	0.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C	C	R	L	R
C, Cycle Length [s]	70	70	70	70	70	70
L, Total Lost Time per Cycle [s]	5.30	5.30	5.30	5.30	4.30	4.30
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	3.30	3.30	3.30	3.30	2.30	2.30
g_i, Effective Green Time [s]	42	42	42	42	18	18
g / C, Green / Cycle	0.60	0.60	0.60	0.60	0.26	0.26
(v / s)_i Volume / Saturation Flow Rate	0.09	0.16	0.19	0.19	0.23	0.06
s, saturation flow rate [veh/h]	3560	1870	1589	1589	3459	1589
c, Capacity [veh/h]	2136	1122	954	954	909	418
d1, Uniform Delay [s]	6.17	6.71	6.95	6.95	24.70	20.22
k, delay calibration	0.50	0.50	0.50	0.50	0.04	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.15	0.61	0.90	0.90	1.09	0.10
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.15	0.27	0.32	0.32	0.88	0.23
d, Delay for Lane Group [s/veh]	6.32	7.31	7.85	7.85	25.79	20.32
Lane Group LOS	A	A	A	A	C	C
Critical Lane Group	No	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	0.92	1.99	2.10	2.10	6.07	1.17
50th-Percentile Queue Length [ft/ln]	22.98	49.64	52.48	52.48	151.70	29.27
95th-Percentile Queue Length [veh/ln]	1.65	3.57	3.78	3.78	10.11	2.11
95th-Percentile Queue Length [ft/ln]	41.37	89.35	94.47	94.47	252.70	52.68

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	6.32	7.31	7.85	25.79	20.32
Movement LOS		A	A	A	C	C
d_A, Approach Delay [s/veh]	6.32		7.67		25.21	
Approach LOS	A		A		C	
d_I, Intersection Delay [s/veh]	14.76					
Intersection LOS	B					
Intersection V/C	0.479					

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	26.58	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersection	2.304	0.000	0.000
Crosswalk LOS	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1134	1134	591
d_b, Bicycle Delay [s]	6.56	6.56	17.36
l_b,int, Bicycle LOS Score for Intersection	1.829	2.322	1.560
Bicycle LOS	A	B	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Intersection Level Of Service Report
Intersection 14: E Bidwell St/Alder Creek Pkwy

Control Type:	Two-way stop	Delay (sec / veh):	16.4
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.013

Intersection Setup

Name	E Bidwell St			E Bidwell St			Alder Creek Pkwy	
Approach	Northbound			Southbound			Westbound	
Lane Configuration								
Turning Movement	U-turn	Thru	Right	U-turn	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	205.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00	
Grade [%]	0.00			0.00			0.00	
Crosswalk	Yes			Yes			Yes	

Volumes

Name	E Bidwell St			E Bidwell St			Alder Creek Pkwy	
Base Volume Input [veh/h]	0	375	2	1	29	365	4	42
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	375	2	1	29	365	4	42
Peak Hour Factor	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	100	1	0	8	97	1	11
Total Analysis Volume [veh/h]	0	399	2	1	31	388	4	45
Pedestrian Volume [ped/h]	0			0			0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.03	0.00	0.01	0.07
d_M, Delay for Movement [s/veh]	10.58	0.00	0.00	11.21	8.20	0.00	16.43	10.95
Movement LOS	B	A	A	B	A	A	C	B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.09	0.09	0.09	0.04	0.22
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	2.20	2.20	2.20	0.95	5.56
d_A, Approach Delay [s/veh]	0.00			0.63			11.40	
Approach LOS	A			A			B	
d_I, Intersection Delay [s/veh]	0.95							
Intersection LOS	C							

Intersection Level Of Service Report
Intersection 11: E Bidwell St/Mangini Pkwy

Control Type:	Two-way stop	Delay (sec / veh):	12.7
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.053

Intersection Setup

Name	E Bidwell St				E Bidwell St				Mangini Pkwy			Mangini Pkwy		
Approach	Northbound				Southbound				Eastbound			Westbound		
Lane Configuration														
Turning Movement	U-tu	Left	Thru	Right	U-tu	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	1	0	0	0	0	0	0	0	0	1
Entry Pocket Length [ft]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.00	100.00	100.00	100.00	100.00	380.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00				30.00				30.00			30.00		
Grade [%]	0.00				0.00				0.00			0.00		
Crosswalk	Yes				Yes				Yes			Yes		

Volumes

Name	E Bidwell St				E Bidwell St				Mangini Pkwy			Mangini Pkwy		
Base Volume Input [veh/h]	0	0	335	19	1	31	337	0	0	0	0	24	0	41
Base Volume Adjustment Factor	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Factor	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	335	19	1	31	337	0	0	0	0	24	0	41
Peak Hour Factor	0.940	1.000	0.940	0.940	0.940	0.940	0.940	0.940	0.9400	0.9400	0.9400	0.9400	1.0000	0.9400
Other Adjustment Factor	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	89	5	0	8	90	0	0	0	0	6	0	11
Total Analysis Volume [veh/h]	0	0	356	20	1	33	359	0	0	0	0	26	0	44
Pedestrian Volume [ped/h]	0				0				0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	Yes
Number of Storage Spaces in Median	0	0	0	2

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.06
d_M, Delay for Movement [s/veh]	10.34	0.00	0.00	0.00	10.78	8.14	0.00	0.00	18.24	16.71	10.25	12.75	0.00	10.59
Movement LOS	B		A	A	B	A	A	A	C	C	B	B		B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.09	0.09	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.20
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	2.28	2.28	0.00	0.00	0.00	0.00	0.00	4.19	0.00	5.11
d_A, Approach Delay [s/veh]	0.00				0.71				15.07			11.39		
Approach LOS	A				A				C			B		
d_I, Intersection Delay [s/veh]	1.28													
Intersection LOS	B													

Intersection Level Of Service Report
Intersection 11: E Bidwell St/Mangini Pkwy

Control Type:	Two-way stop	Delay (sec / veh):	26.9
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.024

Intersection Setup

Name	E Bidwell St				E Bidwell St				Mangini Pkwy			Mangini Pkwy		
Approach	Northbound				Southbound				Eastbound			Westbound		
Lane Configuration														
Turning Movement	U-tu	Left	Thru	Right	U-tu	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	1	0	0	0	0	0	0	0	0	1
Entry Pocket Length [ft]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.00	100.00	100.00	100.00	100.00	380.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00				30.00				30.00			30.00		
Grade [%]	0.00				0.00				0.00			0.00		
Crosswalk	Yes				Yes				Yes			Yes		

Volumes

Name	E Bidwell St				E Bidwell St				Mangini Pkwy			Mangini Pkwy		
Base Volume Input [veh/h]	3	0	609	11	1	40	354	0	0	0	0	4	0	78
Base Volume Adjustment Factor	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Factor	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	3	0	609	11	1	40	354	0	0	0	0	4	0	78
Peak Hour Factor	0.910	1.000	0.910	0.910	0.910	0.910	0.910	0.910	0.9100	0.9100	0.9100	0.9100	1.0000	0.9100
Other Adjustment Factor	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	0	167	3	0	11	97	0	0	0	0	1	0	21
Total Analysis Volume [veh/h]	3	0	669	12	1	44	389	0	0	0	0	4	0	86
Pedestrian Volume [ped/h]	0				0				0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.01	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.19
d_M, Delay for Movement [s/veh]	10.62	0.00	0.00	0.00	15.77	9.17	0.00	0.00	33.42	24.71	10.46	26.88	0.00	14.68
Movement LOS	B		A	A	C	A	A	A	D	C	B	D		B
95th-Percentile Queue Length [veh/ln]	0.01	0.00	0.01	0.00	0.16	0.16	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.68
95th-Percentile Queue Length [ft/ln]	0.35	0.00	0.35	0.00	4.04	4.04	0.00	0.00	0.00	0.00	0.00	1.82	0.00	17.11
d_A, Approach Delay [s/veh]	0.05				0.97				22.87			15.22		
Approach LOS	A				A				C			C		
d_I, Intersection Delay [s/veh]	1.51													
Intersection LOS	D													

Intersection Level Of Service Report
Intersection 14: E Bidwell St/Alder Creek Pkwy

Control Type:	Two-way stop	Delay (sec / veh):	27.3
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.018

Intersection Setup

Name	E Bidwell St			E Bidwell St			Alder Creek Pkwy	
Approach	Northbound			Southbound			Westbound	
Lane Configuration								
Turning Movement	U-turn	Thru	Right	U-turn	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	205.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00	
Grade [%]	0.00			0.00			0.00	
Crosswalk	Yes			Yes			Yes	

Volumes

Name	E Bidwell St			E Bidwell St			Alder Creek Pkwy	
Base Volume Input [veh/h]	1	685	2	3	46	391	3	46
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	1	685	2	3	46	391	3	46
Peak Hour Factor	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	188	1	1	13	107	1	13
Total Analysis Volume [veh/h]	1	753	2	3	51	430	3	51
Pedestrian Volume [ped/h]	0			0			0	

Intersection Settings

Priority Scheme	Free			Free			Stop
Flared Lane							
Storage Area [veh]	0			0			0
Two-Stage Gap Acceptance							No
Number of Storage Spaces in Median	0			0			0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.01	0.00	0.01	0.06	0.00	0.02	0.12
d_M, Delay for Movement [s/veh]	10.96	0.00	0.00	16.50	9.55	0.00	27.26	15.05
Movement LOS	B	A	A	C	A	A	D	C
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.22	0.22	0.22	0.06	0.42
95th-Percentile Queue Length [ft/ln]	0.12	0.12	0.12	5.54	5.54	5.54	1.39	10.58
d_A, Approach Delay [s/veh]	0.01			1.11			15.73	
Approach LOS	A			A			C	
d_I, Intersection Delay [s/veh]	1.08							
Intersection LOS	D							

Intersection Level Of Service Report
Intersection 15: E Bidwell/US 50 EB

Control Type:	Signalized	Delay (sec / veh):	29.7
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.812

Intersection Setup

Name	E Bidwell St		E Bidwell St		US 50 EB Offramp	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	0	0	0	1
Entry Pocket Length [ft]	100.00	700.00	100.00	100.00	100.00	400.00
No. of Lanes in Exit Pocket	0	1	0	0	0	0
Exit Pocket Length [ft]	0.00	49.21	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		No		No	

Volumes

Name	E Bidwell St		E Bidwell St		US 50 EB Offramp	
Base Volume Input [veh/h]	0	411	389	1181	1029	51
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	411	389	1181	1029	51
Peak Hour Factor	1.0000	0.9300	0.9300	0.9300	0.9300	0.9300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	110	105	317	277	14
Total Analysis Volume [veh/h]	0	442	418	1270	1106	55
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0		0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	70
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	8.00

Phasing & Timing

Control Type	Permissive	Permissive	Permissive	Permissive	Split	Split
Signal Group	0	2	6	0	4	0
Auxiliary Signal Groups						
Lead / Lag	-	-	-	-	Lead	-
Minimum Green [s]	0	8	4	0	8	0
Maximum Green [s]	0	40	40	0	21	0
Amber [s]	0.0	4.3	4.3	0.0	3.6	0.0
All red [s]	0.0	1.0	1.0	0.0	0.7	0.0
Split [s]	0	45	45	0	25	0
Vehicle Extension [s]	0.0	2.0	2.0	0.0	2.0	0.0
Walk [s]	0	5	5	0	5	0
Pedestrian Clearance [s]	0	10	10	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No	No		No	
I1, Start-Up Lost Time [s]	0.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	3.3	3.3	0.0	2.3	0.0
Minimum Recall		No	No		No	
Maximum Recall		No	No		No	
Pedestrian Recall		No	No		No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	20.0	0.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C	C	R	L	R
C, Cycle Length [s]	70	70	70	70	70	70
L, Total Lost Time per Cycle [s]	5.30	5.30	5.30	5.30	4.30	4.30
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	3.30	3.30	3.30	3.30	2.30	2.30
g_i, Effective Green Time [s]	40	40	40	40	21	21
g / C, Green / Cycle	0.57	0.57	0.57	0.57	0.30	0.30
(v / s)_i Volume / Saturation Flow Rate	0.12	0.22	0.40	0.40	0.32	0.03
s, saturation flow rate [veh/h]	3560	1870	1589	1589	3459	1589
c, Capacity [veh/h]	2019	1061	901	901	1023	470
d1, Uniform Delay [s]	7.49	8.45	10.92	10.92	24.65	17.98
k, delay calibration	0.50	0.50	0.50	0.50	0.04	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.25	1.10	4.60	4.60	38.42	0.04
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.22	0.39	0.70	0.70	1.08	0.12
d, Delay for Lane Group [s/veh]	7.74	9.55	15.52	15.52	63.07	18.02
Lane Group LOS	A	A	B	B	F	B
Critical Lane Group	No	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	1.47	3.30	7.00	7.00	13.31	0.62
50th-Percentile Queue Length [ft/ln]	36.65	82.56	175.05	175.05	332.66	15.53
95th-Percentile Queue Length [veh/ln]	2.64	5.94	11.34	11.34	20.19	1.12
95th-Percentile Queue Length [ft/ln]	65.97	148.60	283.54	283.54	504.81	27.95

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	7.74	9.55	15.52	63.07	18.02
Movement LOS		A	A	B	F	B
d_A, Approach Delay [s/veh]	7.74		14.04		60.93	
Approach LOS	A		B		E	
d_I, Intersection Delay [s/veh]	29.74					
Intersection LOS	C					
Intersection V/C	0.812					

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	26.58	0.00	0.00
I_p,int, Pedestrian LOS Score for Intersection	2.343	0.000	0.000
Crosswalk LOS	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1134	1134	591
d_b, Bicycle Delay [s]	6.56	6.56	17.36
I_b,int, Bicycle LOS Score for Intersection	1.924	2.952	1.560
Bicycle LOS	A	C	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Intersection Level Of Service Report
Intersection 16: E Bidwell/US 50 WB

Control Type:	Signalized	Delay (sec / veh):	21.6
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.762

Intersection Setup

Name	E Bidwell St		E Bidwell St		US 50 WB Offramp	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	0	0	1	1
Entry Pocket Length [ft]	100.00	200.00	100.00	100.00	400.00	400.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		Yes		Yes	

Volumes

Name	E Bidwell St		E Bidwell St		US 50 WB Offramp	
Base Volume Input [veh/h]	1344	96	0	1513	57	1128
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	271
Total Hourly Volume [veh/h]	1344	96	0	1513	57	857
Peak Hour Factor	0.9800	0.9800	1.0000	0.9800	0.9800	0.9800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	343	24	0	386	15	219
Total Analysis Volume [veh/h]	1371	98	0	1544	58	874
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0		0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fixed time
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	8.00

Phasing & Timing

Control Type	Permissive	Permissive	Permissive	Permissive	Permissive	Permissive
Signal Group	2	0	0	6	8	0
Auxiliary Signal Groups						
Lead / Lag	-	-	-	-	Lead	-
Minimum Green [s]	12	0	0	12	8	0
Maximum Green [s]	45	0	0	45	26	0
Amber [s]	4.3	0.0	0.0	4.3	3.6	0.0
All red [s]	1.0	0.0	0.0	1.0	0.7	0.0
Split [s]	50	0	0	50	30	0
Vehicle Extension [s]	2.0	0.0	0.0	2.0	2.0	0.0
Walk [s]	5	0	0	5	5	0
Pedestrian Clearance [s]	10	0	0	10	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	0.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	3.3	0.0	0.0	3.3	2.3	0.0
Minimum Recall	No			No	No	
Maximum Recall	No			No	No	
Pedestrian Recall	No			No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C	R	C	L	R
C, Cycle Length [s]	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	5.30	5.30	5.30	5.30	4.30	4.30
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	3.30	3.30	3.30	3.30	2.30	2.30
g_i, Effective Green Time [s]	45	45	45	45	26	26
g / C, Green / Cycle	0.56	0.56	0.56	0.56	0.32	0.32
(v / s)_i Volume / Saturation Flow Rate	0.37	0.38	0.06	0.30	0.02	0.31
s, saturation flow rate [veh/h]	1870	1827	1589	5094	3459	2813
c, Capacity [veh/h]	1045	1021	888	2846	1111	904
d1, Uniform Delay [s]	12.30	12.47	8.30	11.18	18.74	26.73
k, delay calibration	0.50	0.50	0.50	0.50	0.50	0.50
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	3.22	3.52	0.25	0.75	0.09	22.94
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.66	0.67	0.11	0.54	0.05	0.97
d, Delay for Lane Group [s/veh]	15.51	15.99	8.55	11.92	18.83	49.67
Lane Group LOS	B	B	A	B	B	D
Critical Lane Group	No	Yes	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	8.42	8.59	0.78	5.31	0.37	10.61
50th-Percentile Queue Length [ft/ln]	210.62	214.81	19.62	132.71	9.34	265.33
95th-Percentile Queue Length [veh/ln]	13.19	13.40	1.41	9.09	0.67	15.96
95th-Percentile Queue Length [ft/ln]	329.63	334.99	35.32	227.18	16.81	398.90

Movement, Approach, & Intersection Results

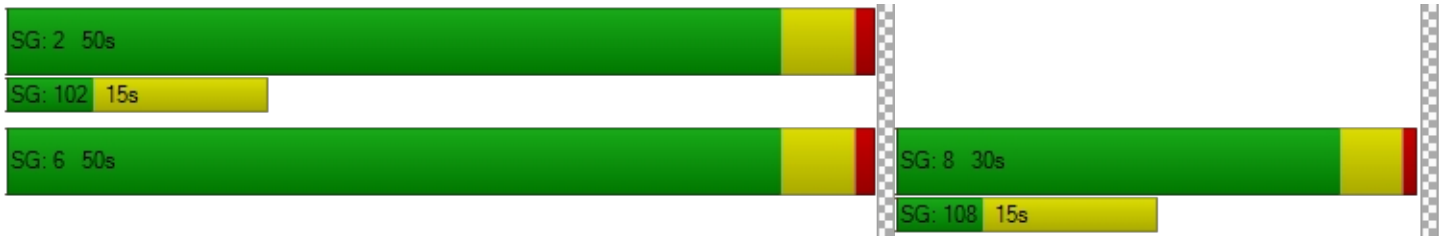
d_M, Delay for Movement [s/veh]	15.73	8.55	0.00	11.92	18.83	49.67
Movement LOS	B	A		B	B	D
d_A, Approach Delay [s/veh]	15.27		11.92		47.75	
Approach LOS	B		B		D	
d_I, Intersection Delay [s/veh]	21.63					
Intersection LOS	C					
Intersection V/C	0.762					

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersection	0.000	3.087	3.045
Crosswalk LOS	F	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1118	1118	643
d_b, Bicycle Delay [s]	7.79	7.79	18.43
l_b,int, Bicycle LOS Score for Intersection	2.772	2.409	1.560
Bicycle LOS	C	B	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



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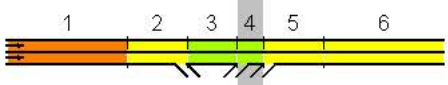
Project Analyze Edit View Settings Toolbox Help

Edit Seed Facility: Global Input | Fill Data
Managed Lanes: Turn On
Reliability Analysis (RL): Generate | Delete | Summary
ATDM Analysis: Configure | Delete | Summary

Single Seed/Scenario I/O | Compare | Result Contours | Analysis Period Summary | Segment & Facility Summary

Table Display Options: In & Out | GP Only
Analysis Period (A.P.) Control: A.P. 1/1 7:00 - 7:15 | First | Last | Jump To



Segment	Seg. 1	Seg. 2	Seg. 3	Seg. 4	Seg. 5	Seg. 6
General Purpose Segment Data	*	*	*	*	*	*
General Purpose Segment Name		1		2	3	
General Purpose Segment Type	Basic	Off Ramp	Basic	On Ramp	On Ramp	Basic
Segment Length (ft)	5,280	2,640	2,200	1,200	2,640	5,280
Terrain	Level	Level	Level	Level	Level	Level
Truck-PC Equivalent (ET)	2.00	2.00	2.00	2.00	2.00	2.00
# of Lanes: Mainline	2	2	2	2	2	2
Free Flow Speed (mph)	75	75	75	75	75	75
Mainline Dem. (vph)	4,216	4216	3062	3143	4067	4067
Mainline Single Unit Truck and Bus (%)	2.00	2.00	2.00	2.00	2.00	2.00
Mainline Tractor Trailer (%)	0.00	0.00	0.00	0.00	0.00	0.00
Seed Capacity Adj. Fac.	1.00	1.00	1.00	1.00	1.00	1.00
Seed Entering Dem. Adj. Fac.	1.00	1.00	1.00	1.00	1.00	1.00
Seed Exit Dem. Adj. Fac.	1.00	1.00	1.00	1.00	1.00	1.00
Seed Free Flow Speed Adj. Fac.	1.00	1.00	1.00	1.00	1.00	1.00
Seed Driver Pop. Capacity Adj. Fac.	1.00	1.00	1.00	1.00	1.00	1.00
Seed Driver Pop. Free Flow Speed Adj. Fac.	1.00	1.00	1.00	1.00	1.00	1.00
Acc/Dec Lane Length (ft)		1,200		1,200	1,200	
ONR Side				Right	Right	
# Lanes: ONR				1	1	
ONR Queue Capacity (veh/ln)				50	50	
ONR Free Flow Speed (mph)				45	45	
ONR/Entering Dem. (vph)				81	924	
ONR Single Unit Truck and Bus (%)				2.00	2.00	
ONR Tractor Trailer (%)				0.00	0.00	
ONR Metering Type				None	None	
ONR Metering Fixed Rate (vph)						
OFR Side		Right				
# Lanes: OFR		2				
OFR Free Flow Speed (mph)		45				
OFR/Exit Dem. (vph)		1,154				
OFR Single Unit Truck and Bus (%)		2.00				
OFR Tractor Trailer (%)		0.00				
Weave Segment Ls (ft)						
Weave Segment LCRF						
Weave Segment LCFR						
Weave Segment LCRR						
Weave Segment NW						
Ramp to Ramp Dem. (vph)						
Processed Segment Type	Basic	Off Ramp	Basic	On Ramp	On Ramp	Basic
Speed (mph)	60.4	60.4	71.5	64.8	59.8	62.2
Total Density (veh/mi/ln)	34.9	29.8	21.4	22.5	29.3	32.7
Total Density (pc/mi/ln)	35.6	30.4	21.8	22.9	29.9	33.3
Influence Area Density (pc/mi/ln)		30.4		22.9	29.9	
Adjusted Capacity (vph)	4,706	4,706	4,706	4,706	4,706	4,706
Adjusted Mainline Dem. (vph)	4,216	4,216	3,062	3,143	4,067	4,067
D/C	0.90	0.90	0.65	0.67	0.86	0.86
Mainline Volume Served (vph)	4,216	4,216	3,062	3,143	4,067	4,067
V/C	0.90	0.90	0.65	0.67	0.86	0.86
Adjusted ONR Dem. (vph)				81	924	
ONR Capacity (vph)				2,059	2,059	
ONR Volume Served (vph)				81	924	
ONR Avg RM Rate (vph)						
ONR Time RM Active (min)				0.00	0.00	
Adjusted OFR Dem. (vph)		1,154				
OFR Capacity (vph)		4,118				
OFR Volume Served (vph)		1,154				
Density Based LOS	E	D	C	C	D	D
Dem. Based LOS						
Mainline Queue Length (ft)						
Mainline Queue Length (%)						
ONR Queue (veh)						
Actual Travel Time (min)	0.99	0.50	0.35	0.21	0.50	0.96
FFS Travel Time (min)	0.80	0.40	0.33	0.18	0.40	0.80
Mainline Delay (min)	0.19	0.10	0.02	0.03	0.10	0.16
VMTD (veh-miles / interval)	1,054	527	319	179	508	1,017
VMTV (veh-miles / interval)	1,054	527	319	179	508	1,017
PMTD (p-miles / interval)	1,054	527	319	179	508	1,017
PMTV (p-miles / interval)	1,054	527	319	179	508	1,017
VHT (travel / interval (hrs))	17.46	8.73	4.46	2.76	8.50	16.33
VHD-M (delay / interval (hrs))	3.40	1.70	0.21	0.38	1.72	2.78
VHD-R (delay / interval (hrs))				0.00	0.00	
VHD-Access (delay / interval (hrs))						
VHD-MDE (delay / interval (hrs))	0.00					
VHD (delay / interval (hrs))	3.40	1.70	0.21	0.38	1.72	2.78
Space Mean Speed (mph)	60.4	60.4	71.5	64.8	59.8	62.2
Travel Time Index	1.24	1.24	1.05	1.16	1.25	1.20

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Project Analyze Edit View Settings Toolbox Help

Edit Seed Facility: Global Input | Fill Data

Managed Lanes: Turn On

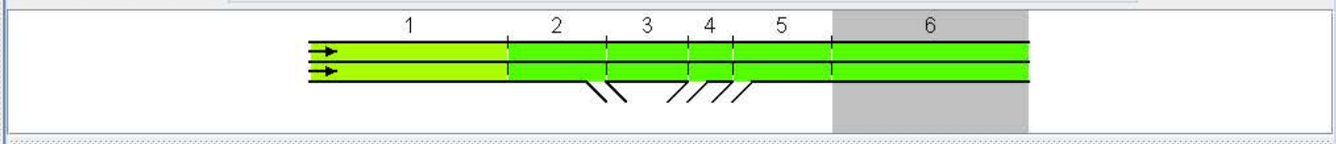
Reliability Analysis (RL): Generate | Delete | Summary

ATDM Analysis: Configure | Delete | Summary

Single Seed/Scenario I/O | Compare | Result Contours | Analysis Period Summary | Segment & Facility Summary

Table Display Options: In & Out | GP Only

Analysis Period (A.P.) Control: A.P. 1/1 17:00 - 17:15 | First | Last | Jump To



Segment	Seg. 1	Seg. 2	Seg. 3	Seg. 4	Seg. 5	Seg. 6
General Purpose Segment Data	*	*	*	*	*	*
General Purpose Segment Name		4		5	6	
General Purpose Segment Type	Basic	Off Ramp	Basic	On Ramp	On Ramp	Basic
Segment Length (ft)	5,280	2,640	2,200	1,200	2,640	5,280
Terrain	Level	Level	Level	Level	Level	Level
Truck-PC Equivalent (ET)	2.00	2.00	2.00	2.00	2.00	2.00
# of Lanes: Mainline	2	2	2	2	2	2
Free Flow Speed (mph)	75	75	75	75	75	75
Mainline Dem. (vph)	2,747	2747	1928	2470	2588	2588
Mainline Single Unit Truck and Bu...	2.00	2.00	2.00	2.00	2.00	2.00
Mainline Tractor Trailer (%)	0.00	0.00	0.00	0.00	0.00	0.00
Seed Capacity Adj. Fac.	1.00	1.00	1.00	1.00	1.00	1.00
Seed Entering Dem. Adj. Fac.	1.00	1.00	1.00	1.00	1.00	1.00
Seed Exit Dem. Adj. Fac.	1.00	1.00	1.00	1.00	1.00	1.00
Seed Free Flow Speed Adj. Fac.	1.00	1.00	1.00	1.00	1.00	1.00
Seed Driver Pop. Capacity Adj. F...	1.00	1.00	1.00	1.00	1.00	1.00
Seed Driver Pop. Free Flow Spee...	1.00	1.00	1.00	1.00	1.00	1.00
Acc/Dec Lane Length (ft)		1,200		1,200	1,200	
ONR Side				Right	Right	
# Lanes: ONR				1	1	
ONR Queue Capacity (veh/ln)				50	50	
ONR Free Flow Speed (mph)				45	45	
ONR/Entering Dem. (vph)				542	118	
ONR Single Unit Truck and Bus (%)				2.00	2.00	
ONR Tractor Trailer (%)				0.00	0.00	
ONR Metering Type				None	None	
ONR Metering Fixed Rate (vph)						
OFR Side		Right				
# Lanes: OFR		2				
OFR Free Flow Speed (mph)		45				
OFR/Exit Dem. (vph)		819				
OFR Single Unit Truck and Bus (%)		2.00				
OFR Tractor Trailer (%)		0.00				
Weave Segment Ls (ft)						
Weave Segment LCRF						
Weave Segment LCFR						
Weave Segment LCRR						
Weave Segment NW						
Ramp to Ramp Dem. (vph)						
Processed Segment Type	Basic	Off Ramp	Basic	On Ramp	On Ramp	Basic
Speed (mph)	73.2	62.7	74.8	66.4	66.2	73.9
Total Density (veh/mi/ln)	18.8	17.2	12.9	17.0	18.1	17.5
Total Density (pc/mi/ln)	19.1	17.5	13.1	17.3	18.5	17.9
Influence Area Density (pc/mi/ln)		17.5		17.3	18.5	
Adjusted Capacity (vph)	4,706	4,706	4,706	4,706	4,706	4,706
Adjusted Mainline Dem. (vph)	2,747	2,747	1,928	2,470	2,588	2,588
D/C	0.58	0.58	0.41	0.52	0.55	0.55
Mainline Volume Served (vph)	2,747	2,747	1,928	2,470	2,588	2,588
V/C	0.58	0.58	0.41	0.52	0.55	0.55
Adjusted ONR Dem. (vph)				542	118	
ONR Capacity (vph)				2,059	2,059	
ONR Volume Served (vph)				542	118	
ONR Avg RM Rate (vph)						
ONR Time RM Active (min)				0.00	0.00	
Adjusted OFR Dem. (vph)		819				
OFR Capacity (vph)		4,118				
OFR Volume Served (vph)		819				
Density Based LOS	C	B	B	B	B	B
Dem. Based LOS						
Mainline Queue Length (ft)						
Mainline Queue Length (%)						
ONR Queue (veh)						
Actual Travel Time (min)	0.82	0.48	0.33	0.21	0.45	0.81
FFS Travel Time (min)	0.80	0.40	0.33	0.18	0.40	0.80
Mainline Delay (min)	0.02	0.08	0.00	0.02	0.05	0.01
VMTD (veh-miles / interval)	687	343	201	140	324	647
VMTV (veh-miles / interval)	687	343	201	140	324	647
PMTD (p-miles / interval)	687	343	201	140	324	647
PMTV (p-miles / interval)	687	343	201	140	324	647
VHT (travel / interval (hrs))	9.38	5.48	2.69	2.11	4.89	8.76
VHD-M (delay / interval (hrs))	0.22	0.90	0.01	0.24	0.58	0.13
VHD-R (delay / interval (hrs))				0.00	0.00	
VHD-Access (delay / interval (hrs))						
VHD-MDE (delay / interval (hrs))	0.00					
VHD (delay / interval (hrs))	0.22	0.90	0.01	0.24	0.58	0.13
Space Mean Speed (mph)	73.2	62.7	74.8	66.4	66.2	73.9
Travel Time Index	1.02	1.20	1.00	1.13	1.13	1.02

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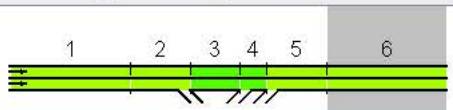
Project Analyze Edit View Settings Toolbox Help

Edit Seed Facility: Global Input | Fill Data
Managed Lanes: Turn On
Reliability Analysis (RL): Generate | Delete | Summary
ATDM Analysis: Configure | Delete | Summary

Single Seed/Scenario I/O | Compare | Result Contours | Analysis Period Summary | Segment & Facility Summary

Table Display Options: In & Out | GP Only
Analysis Period (A.P.) Control: A.P. 1/1 7:00 - 7:15 | First | Last | Jump To



Segment	Seg. 1	Seg. 2	Seg. 3	Seg. 4	Seg. 5	Seg. 6
General Purpose Segment Data	*	*	*	*	*	*
General Purpose Segment Name		1		2	3	
General Purpose Segment Type	Basic	Off Ramp	Basic	On Ramp	On Ramp	Basic
Segment Length (ft)	5,280	2,640	2,200	1,200	2,640	5,280
Terrain	Level	Level	Level	Level	Level	Level
Truck-PC Equivalent (ET)	2.00	2.00	2.00	2.00	2.00	2.00
# of Lanes: Mainline	2	2	2	2	2	2
Free Flow Speed (mph)	75	75	75	75	75	75
Mainline Dem. (vph)	3,272	3272	2087	2183	2870	2870
Mainline Single Unit Truck and Bus (%)	2.00	2.00	2.00	2.00	2.00	2.00
Mainline Tractor Trailer (%)	0.00	0.00	0.00	0.00	0.00	0.00
Seed Capacity Adj. Fac.	1.00	1.00	1.00	1.00	1.00	1.00
Seed Entering Dem. Adj. Fac.	1.00	1.00	1.00	1.00	1.00	1.00
Seed Exit Dem. Adj. Fac.	1.00	1.00	1.00	1.00	1.00	1.00
Seed Free Flow Speed Adj. Fac.	1.00	1.00	1.00	1.00	1.00	1.00
Seed Driver Pop. Capacity Adj. Fac.	1.00	1.00	1.00	1.00	1.00	1.00
Seed Driver Pop. Free Flow Speed Adj. Fac.	1.00	1.00	1.00	1.00	1.00	1.00
Acc/Dec Lane Length (ft)		1,200		1,200	1,200	
ONR Side				Right	Right	
# Lanes: ONR				1	1	
ONR Queue Capacity (veh/ln)				50	50	
ONR Free Flow Speed (mph)				45	45	
ONR/Entering Dem. (vph)				96	687	
ONR Single Unit Truck and Bus (%)				2.00	2.00	
ONR Tractor Trailer (%)				0.00	0.00	
ONR Metering Type				None	None	
ONR Metering Fixed Rate (vph)						
OFR Side		Right				
# Lanes: OFR		2				
OFR Free Flow Speed (mph)		45				
OFR/Exit Dem. (vph)		1,185				
OFR Single Unit Truck and Bus (%)		2.00				
OFR Tractor Trailer (%)		0.00				
Weave Segment Ls (ft)						
Weave Segment LCRF						
Weave Segment LCFR						
Weave Segment LCRR						
Weave Segment NW						
Ramp to Ramp Dem. (vph)						
Processed Segment Type	Basic	Off Ramp	Basic	On Ramp	On Ramp	Basic
Speed (mph)	70.1	61.6	74.7	66.8	65.6	72.6
Total Density (veh/mi/ln)	23.4	21.7	13.9	15.0	20.1	19.8
Total Density (pc/mi/ln)	23.8	22.2	14.2	15.3	20.5	20.2
Influence Area Density (pc/mi/ln)		22.2		15.3	20.5	
Adjusted Capacity (vph)	4,706	4,706	4,706	4,706	4,706	4,706
Adjusted Mainline Dem. (vph)	3,272	3,272	2,087	2,183	2,870	2,870
D/C	0.70	0.70	0.44	0.46	0.61	0.61
Mainline Volume Served (vph)	3,272	3,272	2,087	2,183	2,870	2,870
V/C	0.70	0.70	0.44	0.46	0.61	0.61
Adjusted ONR Dem. (vph)				96	687	
ONR Capacity (vph)				2,059	2,059	
ONR Volume Served (vph)				96	687	
ONR Avg RM Rate (vph)						
ONR Time RM Active (min)				0.00	0.00	
Adjusted OFR Dem. (vph)		1,185				
OFR Capacity (vph)		4,118				
OFR Volume Served (vph)		1,185				
Density Based LOS	C	C	B	B	C	C
Dem. Based LOS						
Mainline Queue Length (ft)						
Mainline Queue Length (%)						
ONR Queue (veh)						
Actual Travel Time (min)	0.86	0.49	0.33	0.20	0.46	0.83
FFS Travel Time (min)	0.80	0.40	0.33	0.18	0.40	0.80
Mainline Delay (min)	0.06	0.09	0.00	0.02	0.06	0.03
VMTD (veh-miles / interval)	818	409	217	124	359	718
VMTV (veh-miles / interval)	818	409	217	124	359	718
PMTD (p-miles / interval)	818	409	217	124	359	718
PMTV (p-miles / interval)	818	409	217	124	359	718
VHT (travel / interval (hrs))	11.68	6.64	2.91	1.86	5.47	9.88
VHD-M (delay / interval (hrs))	0.77	1.19	0.01	0.20	0.69	0.31
VHD-R (delay / interval (hrs))				0.00	0.00	
VHD-Access (delay / interval (hrs))						
VHD-MDE (delay / interval (hrs))	0.00					
VHD (delay / interval (hrs))	0.77	1.19	0.01	0.20	0.69	0.31
Space Mean Speed (mph)	70.1	61.6	74.7	66.8	65.6	72.6
Travel Time Index	1.07	1.22	1.00	1.12	1.14	1.03

FREEVAL-2015e - C:\Egnyte\Shared\Projects\P19090 TB Regency\US 50\FREEVAL\ex no P PM EB.seed

Project Analyze Edit View Settings Toolbox Help

Edit Seed Facility: Global Input | Fill Data

Managed Lanes: Turn On

Reliability Analysis (RL): Generate | Delete | Summary

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Single Seed/Scenario I/O | Compare | Result Contours | Analysis Period Summary | Segment & Facility Summary

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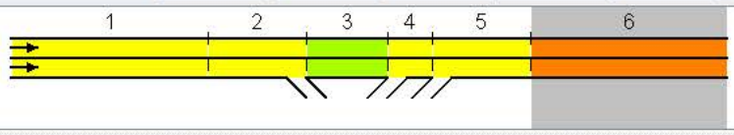


Segment	Seg. 1	Seg. 2	Seg. 3	Seg. 4	Seg. 5	Seg. 6
General Purpose Segment Data	*	*	*	*	*	*
General Purpose Segment Name		4		5	6	
General Purpose Segment Type	Basic	Off Ramp	Basic	On Ramp	On Ramp	Basic
Segment Length (ft)	5,280	2,640	2,200	1,200	2,640	5,280
Terrain	Level	Level	Level	Level	Level	Level
Truck-PC Equivalent (ET)	2.00	2.00	2.00	2.00	2.00	2.00
# of Lanes: Mainline	2	2	2	2	2	2
Free Flow Speed (mph)	75	75	75	75	75	75
Mainline Dem. (vph)	3,960	3960	2880	4061	4384	4384
Mainline Single Unit Truck and Bu...	2.00	2.00	2.00	2.00	2.00	2.00
Mainline Tractor Trailer (%)	0.00	0.00	0.00	0.00	0.00	0.00
Seed Capacity Adj. Fac.	1.00	1.00	1.00	1.00	1.00	1.00
Seed Entering Dem. Adj. Fac.	1.00	1.00	1.00	1.00	1.00	1.00
Seed Exit Dem. Adj. Fac.	1.00	1.00	1.00	1.00	1.00	1.00
Seed Free Flow Speed Adj. Fac.	1.00	1.00	1.00	1.00	1.00	1.00
Seed Driver Pop. Capacity Adj. F...	1.00	1.00	1.00	1.00	1.00	1.00
Seed Driver Pop. Free Flow Spee...	1.00	1.00	1.00	1.00	1.00	1.00
Acc/Dec Lane Length (ft)		1,200		1,200	1,200	
ONR Side				Right	Right	
# Lanes: ONR				1	1	
ONR Queue Capacity (veh/ln)				50	50	
ONR Free Flow Speed (mph)				45	45	
ONR/Entering Dem. (vph)				1,181	323	
ONR Single Unit Truck and Bus (%)				2.00	2.00	
ONR Tractor Trailer (%)				0.00	0.00	
ONR Metering Type				None	None	
ONR Metering Fixed Rate (vph)						
OFR Side		Right				
# Lanes: OFR		2				
OFR Free Flow Speed (mph)		45				
OFR/Exit Dem. (vph)		1,080				
OFR Single Unit Truck and Bus (%)		2.00				
OFR Tractor Trailer (%)		0.00				
Weave Segment Ls (ft)						
Weave Segment LCRF						
Weave Segment LCFR						
Weave Segment LCRR						
Weave Segment NW						
Ramp to Ramp Dem. (vph)						
Processed Segment Type	Basic	Off Ramp	Basic	On Ramp	On Ramp	Basic
Speed (mph)	63.5	61.9	72.6	59.9	56.7	58.1
Total Density (veh/mi/ln)	31.2	27.6	19.8	29.1	32.0	37.7
Total Density (pc/mi/ln)	31.8	28.2	20.2	29.7	32.7	38.5
Influence Area Density (pc/mi/ln)		28.2		29.7	32.7	
Adjusted Capacity (vph)	4,706	4,706	4,706	4,706	4,706	4,706
Adjusted Mainline Dem. (vph)	3,960	3,960	2,880	4,061	4,384	4,384
D/C	0.84	0.84	0.61	0.86	0.93	0.93
Mainline Volume Served (vph)	3,960	3,960	2,880	4,061	4,384	4,384
V/C	0.84	0.84	0.61	0.86	0.93	0.93
Adjusted ONR Dem. (vph)				1,181	323	
ONR Capacity (vph)				2,059	2,059	
ONR Volume Served (vph)				1,181	323	
ONR Avg RM Rate (vph)						
ONR Time RM Active (min)				0.00	0.00	
Adjusted OFR Dem. (vph)		1,080				
OFR Capacity (vph)		4,118				
OFR Volume Served (vph)		1,080				
Density Based LOS	D	D	C	D	D	E
Dem. Based LOS						
Mainline Queue Length (ft)						
Mainline Queue Length (%)						
ONR Queue (veh)						
Actual Travel Time (min)	0.94	0.48	0.34	0.23	0.53	1.03
FFS Travel Time (min)	0.80	0.40	0.33	0.18	0.40	0.80
Mainline Delay (min)	0.14	0.08	0.01	0.05	0.13	0.23
VMTD (veh-miles / interval)	990	495	300	231	548	1,096
VMTV (veh-miles / interval)	990	495	300	231	548	1,096
PMTD (p-miles / interval)	990	495	300	231	548	1,096
PMTV (p-miles / interval)	990	495	300	231	548	1,096
VHT (travel / interval (hrs))	15.59	8.00	4.13	3.85	9.66	18.86
VHD-M (delay / interval (hrs))	2.39	1.40	0.13	0.78	2.36	4.25
VHD-R (delay / interval (hrs))				0.00	0.00	
VHD-Access (delay / interval (hrs))						
VHD-MDE (delay / interval (hrs))	0.00					
VHD (delay / interval (hrs))	2.39	1.40	0.13	0.78	2.36	4.25
Space Mean Speed (mph)	63.5	61.9	72.6	59.9	56.7	58.1
Travel Time Index	1.18	1.21	1.03	1.25	1.32	1.29

Baseline No Project Conditions

Unmitigated

Number	16					
Intersection	E Bidwell/US 50 WB					
Control Type	Signalized					
Analysis Method	HCM 6th Edition					
Name	E Bidwell St		E Bidwell St		US 50 WB Offramp	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Base Volume Input [veh/h]	951	81	0	749	101	1053
Total Analysis Volume [veh/h]	1251	375	0	880	155	806

Intersection Settings

Cycle Length [s]	80					
Coordination Type	Time of Day Pattern Isolated					
Actuation Type	Fixed time					
Lost time [s]	8.00					
Control Type	Permissive	Permissive	Permissive	Permissive	Permissive	Permissive
Signal Group	2	0	0	6	8	0
Auxiliary Signal Groups						
Lead / Lag	-	-	-	-	Lead	-
Minimum Green [s]	12	0	0	12	8	0
Maximum Green [s]	45	0	0	45	26	0
Amber [s]	4.3	0.0	0.0	4.3	3.6	0.0
All red [s]	1.0	0.0	0.0	1.0	0.7	0.0
Split [s]	50	0	0	50	30	0
Walk [s]	5	0	0	5	5	0
Pedestrian Clearance [s]	10	0	0	10	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	0.0	0.0	2.0	2.0	0.0
Minimum Recall	No			No	No	
Maximum Recall	No			No	No	
Pedestrian Recall	No			No	No	
Pedestrian Signal Group	0					
Pedestrian Walk [s]	0					
Pedestrian Clearance [s]	0					

Lane Group Calculations

g / C, Green / Cycle	0.56	0.56	0.56	0.56	0.32	0.32
(v / s)_i Volume / Saturation Flow Rate	0.33	0.36	0.24	0.17	0.04	0.29
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900
Arrival type	3			3	3	
s, saturation flow rate [veh/h]	1870	1729	1589	5094	3459	2813
c, Capacity [veh/h]	1045	966	888	2846	1111	904
X, volume / capacity	0.60	0.65	0.42	0.31	0.14	0.89
d, Delay for Lane Group [s/veh]	14.24	15.55	11.67	9.70	19.56	38.79
Lane Group LOS	B	B	B	A	B	D

Critical Lane Group	No	Yes	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	7.24	7.68	3.76	2.53	1.03	8.52
50th-Percentile Queue Length [ft/ln]	181.02	192.04	94.01	63.22	25.76	212.93
95th-Percentile Queue Length [veh/ln]	11.65	12.23	6.77	4.55	1.85	13.30
95th-Percentile Queue Length [ft/ln]	291.35	305.68	169.21	113.80	46.36	332.59

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	14.70	11.67	0.00	9.70	19.56	38.79
Movement LOS	B	B		A	B	D
Critical Movement	No	No		No	No	Yes
d_A, Approach Delay [s/veh]	14.15		9.70		35.69	
Approach LOS	B		A		D	
d_I, Intersection Delay [s/veh]	18.99					
Intersection LOS	B					
Intersection V/C	0.720					

Unmitigated

Number	15					
Intersection	E Bidwell/US 50 EB					
Control Type	Signalized					
Analysis Method	HCM 6th Edition					
Name	E Bidwell St		E Bidwell St		US 50 EB Offramp	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Base Volume Input [veh/h]	0	300	308	542	732	87
Total Analysis Volume [veh/h]	0	918	502	589	796	249

Intersection Settings

Cycle Length [s]	70					
Coordination Type	Time of Day Pattern Isolated					
Actuation Type	Semi-actuated					
Lost time [s]	8.00					
Control Type	Permissive	Permissive	Permissive	Permissive	Split	Split
Signal Group	0	2	6	0	4	0
Auxiliary Signal Groups						
Lead / Lag	-	-	-	-	Lead	-
Minimum Green [s]	0	8	4	0	8	0
Maximum Green [s]	0	40	40	0	21	0
Amber [s]	0.0	4.3	4.3	0.0	3.6	0.0
All red [s]	0.0	1.0	1.0	0.0	0.7	0.0
Split [s]	0	45	45	0	25	0
Walk [s]	0	5	5	0	5	0
Pedestrian Clearance [s]	0	10	10	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	0.0	2.0	2.0	0.0	2.0	0.0
Minimum Recall		No	No		No	
Maximum Recall		No	No		No	
Pedestrian Recall		No	No		No	
Pedestrian Signal Group	0					
Pedestrian Walk [s]	0					
Pedestrian Clearance [s]	0					

Lane Group Calculations

g / C, Green / Cycle	0.60	0.60	0.60	0.60	0.26	0.26
(v / s)_i Volume / Saturation Flow Rate	0.26	0.19	0.23	0.23	0.23	0.16
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900
Arrival type	3	3			3	
s, saturation flow rate [veh/h]	3560	1870	1589	1589	3459	1589
c, Capacity [veh/h]	2130	1119	951	951	915	421
X, volume / capacity	0.43	0.33	0.38	0.38	0.87	0.59
d, Delay for Lane Group [s/veh]	8.25	7.78	8.49	8.49	25.63	22.94
Lane Group LOS	A	A	A	A	C	C

Critical Lane Group	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	3.22	2.45	2.62	2.62	6.05	3.44
50th-Percentile Queue Length [ft/ln]	80.55	61.36	65.53	65.53	151.13	85.88
95th-Percentile Queue Length [veh/ln]	5.80	4.42	4.72	4.72	10.08	6.18
95th-Percentile Queue Length [ft/ln]	145.00	110.45	117.95	117.95	251.94	154.59

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	8.25	7.78	8.49	25.63	22.94
Movement LOS		A	A	A	C	C
Critical Movement		No	No	No	Yes	No
d_A, Approach Delay [s/veh]	8.25		8.25		24.99	
Approach LOS	A		A		C	
d_I, Intersection Delay [s/veh]	13.98					
Intersection LOS	B					
Intersection V/C	0.551					

Option 1: Signal

Number	14							
Intersection	E Bidwell St/Alder Creek Pkwy							
Control Type	Signalized							
Analysis Method	HCM 6th Edition							
Name	E Bidwell St			E Bidwell St			Alder Creek Pkwy	
Approach	Northbound			Southbound			Westbound	
Lane Configuration								
Turning Movement	U-turn	Thru	Right	U-turn	Left	Thru	Left	Right
Base Volume Input [veh/h]	0	375	2	1	29	365	4	42
Total Analysis Volume [veh/h]	16	979	19	1	124	611	28	263

Intersection Settings

Cycle Length [s]	120							
Coordination Type	Time of Day Pattern Isolated							
Actuation Type	Fully actuated							
Lost time [s]	12.00							
Control Type	Protected	Permissive	Permissive	Permissive	Protected	Permissive	Permissive	Permissive
Signal Group	5	2	0	0	1	6	8	0
Auxiliary Signal Groups								
Lead / Lag	Lead	-	-	-	Lead	-	Lead	-
Minimum Green [s]	5	5	0	0	5	5	5	0
Maximum Green [s]	30	30	0	0	30	30	30	0
Amber [s]	3.0	3.0	0.0	0.0	3.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	0.0	1.0	1.0	1.0	0.0
Split [s]	9	62	0	0	19	72	39	0
Walk [s]	0	5	0	0	0	5	5	0
Pedestrian Clearance [s]	0	10	0	0	0	10	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	2.0	0.0	0.0	2.0	2.0	2.0	0.0
Minimum Recall	No	No			No	No	No	
Maximum Recall	No	No			No	No	No	
Pedestrian Recall	No	No			No	No	No	
Pedestrian Signal Group	0							
Pedestrian Walk [s]	0							
Pedestrian Clearance [s]	0							

Lane Group Calculations

g / C, Green / Cycle	0.02	0.39	0.39	0.10	0.47	0.23	0.23
(v / s)_i Volume / Saturation Flow Rate	0.01	0.31	0.01	0.08	0.19	0.02	0.18
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3		3	
s, saturation flow rate [veh/h]	1603	3204	1431	1603	3204	1603	1431
c, Capacity [veh/h]	33	1239	553	161	1496	372	332
X, volume / capacity	0.49	0.79	0.03	0.77	0.41	0.08	0.79
d, Delay for Lane Group [s/veh]	31.47	12.74	8.17	26.42	7.68	12.92	19.75
Lane Group LOS	C	B	A	C	A	B	B

Critical Lane Group	No	Yes	No	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.24	3.29	0.09	1.40	1.33	0.19	2.40
50th-Percentile Queue Length [ft/ln]	5.97	82.17	2.20	34.92	33.31	4.65	59.94
95th-Percentile Queue Length [veh/ln]	0.43	5.92	0.16	2.51	2.40	0.33	4.32
95th-Percentile Queue Length [ft/ln]	10.75	147.90	3.97	62.85	59.96	8.36	107.89

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	31.47	12.74	8.17	26.42	26.42	7.68	12.92	19.75
Movement LOS	C	B	A	C	C	A	B	B
Critical Movement	Yes	No	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	12.95			10.87			19.09	
Approach LOS	B			B			B	
d_I, Intersection Delay [s/veh]	13.08							
Intersection LOS	B							
Intersection V/C	0.790							

Unmitigated

Number	13					
Intersection	E Bidwell St/Old Ranch Wy					
Control Type	Two-way stop					
Analysis Method	HCM 6th Edition					
Name	E Bidwell St		E Bidwell St		Old Ranch Wy	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Base Volume Input [veh/h]	377	0	0	369	0	0
Total Analysis Volume [veh/h]	986	6	10	657	0	46

Intersection Settings

Priority Scheme	Free		Free		Stop	
Flared Lane						
Storage Area [veh]	0		0		0	
Two-Stage Gap Acceptance					No	
Number of Storage Spaces in Median	0		0		0	

Capacity Analysis

Calculated Rank	1	1	2	1	0	2
v_c, Conflicting Flow Rate	0	0	992	0	0	989
v_c, Stage 1	0	0	992	0	0	989
v_c, Stage 2	0	0	0	0	0	0
c_p,x, Potential Capacity [veh/h]	0	0	697	0	0	299
c_p,x, Stage 1 [veh/h]	0	0	2157	0	0	1645
c_p,x, Stage 2 [veh/h]	0	0	1623	0	0	1085
c_m,x, Movement Capacity [veh/h]	100000	100000	697	100000	0	299
c_m,x, Stage 1 [veh/h]	0	0	0	0	0	0
c_m,x, Stage 2 [veh/h]	0	0	0	0	0	0
c_T, Total Capacity [veh/h]	100000	100000	697	100000	0	299

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.00	0.01	0.01	0.00	0.15
d_M, Delay for Movement [s/veh]	0.00	0.00	10.24	0.00	0.00	19.19
Movement LOS	A	A	B	A		C
Critical Movement	No	No	No	No		Yes
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.04	0.00	0.00	0.54
95th-Percentile Queue Length [ft/ln]	0.00	0.00	1.09	0.00	0.00	13.39
d_A, Approach Delay [s/veh]	0.00		0.15		19.19	
Approach LOS	A		A		C	
V/C_I, Worst Movement V/C Ratio	0.15					
d_I, Worst Movement Control Delay [s/veh]	19.19					
d_I, Intersection Delay [s/veh]	0.58					
Intersection LOS	C					

Option 1: SB Receiving Lane

Number	12											
Intersection	E Bidwell St/Savanah Pkwy											
Control Type	Two-way stop											
Analysis Method	HCM 6th Edition											
Name	E Bidwell St			E Bidwell St			Savanah Pkwy			Savanah Pkwy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	0	377	0	0	369	0	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	799	1	15	542	0	0	0	0	6	0	45

Intersection Settings

Priority Scheme	Free			Free			Stop			Stop		
Flared Lane							No					
Storage Area [veh]	0			0			0			0		
Two-Stage Gap Acceptance							No			Yes		
Number of Storage Spaces in Median	0			0			0			1		

Capacity Analysis

Calculated Rank	0	1	1	2	1	0	4	0	2	4	3	2
v_c, Conflicting Flow Rate	0	0	0	800	0	0	1394	0	542	1372	1372	800
v_c, Stage 1	0	0	0	800	0	0	572	0	542	800	800	800
v_c, Stage 2	0	0	0	0	0	0	822	0	0	572	572	0
c_p,x, Potential Capacity [veh/h]	0	0	0	823	0	0	119	0	540	123	146	385
c_p,x, Stage 1 [veh/h]	0	0	0	2047	0	0	505	0	1374	379	398	1527
c_p,x, Stage 2 [veh/h]	0	0	0	1623	0	0	368	0	1085	505	504	1085
c_m,x, Movement Capacity [veh/h]	0	100000	100000	823	100000	0	103	0	540	121	142	385
c_m,x, Stage 1 [veh/h]	0	0	0	0	0	0	0	0	0	379	398	0
c_m,x, Stage 2 [veh/h]	0	0	0	0	0	0	0	0	0	495	491	0
c_T, Total Capacity [veh/h]	0	100000	100000	823	100000	0	103	0	540	250	264	385

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.01	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.02	0.00	0.12
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	9.46	0.00	0.00	39.96	0.00	11.66	19.77	18.97	15.58
Movement LOS		A	A	A	A		E		B	C	C	C
Critical Movement		No	No	No	No					Yes		No
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.06	0.06	0.00	0.00	0.00	0.00	0.07	0.07	0.39
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	1.39	1.39	0.00	0.00	0.00	0.00	1.84	1.84	9.83
d_A, Approach Delay [s/veh]	0.00			0.25			25.81			16.07		
Approach LOS	A			A			D			C		
V/C_I, Worst Movement V/C Ratio	0.02											
d_I, Worst Movement Control Delay [s/veh]	19.77											
d_I, Intersection Delay [s/veh]	0.68											
Intersection LOS	C											

Option 1: Signal

Number	11															
Intersection	E Bidwell St/Mangini Pkwy															
Control Type	Signalized															
Analysis Method	HCM 6th Edition															
Name	E Bidwell St				E Bidwell St				Mangini Pkwy				Mangini Pkwy			
Approach	Northbound				Southbound				Eastbound				Westbound			
Lane Configuration																
Turning Movement	U-tu	Left	Thru	Right	U-tu	Left	Thru	Right	U-tu	Left	Thru	Right	U-tu	Left	Thru	Right
Base Volume Input [veh/h]	0	0	335	19	1	31	337	0	0	0	0	0	0	24	0	41
Total Analysis Volume [veh/h]	0	2	509	54	1	96	461	77	0	185	0	27	0	127	0	231

Intersection Settings

Cycle Length [s]	90															
Coordination Type	Time of Day Pattern Isolated															
Actuation Type	Fully actuated															
Lost time [s]	16.00															
Control Type	Permi	Prote	Permi	Permi	Permi	Prote	Permi	Permi	Split	Split	Split	Split	Split	Split	Split	Split
Signal Group	0	5	2	0	0	1	6	0	0	0	4	0	0	3	3	0
Auxiliary Signal Groups																
Lead / Lag	-	Lead	-	-	-	Lead	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	5	5	0	0	5	5	0	0	0	5	0	0	5	5	0
Maximum Green [s]	0	30	30	0	0	30	30	0	0	0	30	0	0	30	30	0
Amber [s]	0.0	3.0	3.0	0.0	0.0	3.0	3.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	3.0	0.0
All red [s]	0.0	1.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	1.0	0.0
Split [s]	0	18	28	0	0	11	72	0	0	0	28	0	0	23	23	0
Walk [s]	0	0	5	0	0	0	5	0	0	0	5	0	0	5	5	0
Pedestrian Clearance [s]	0	0	10	0	0	0	10	0	0	0	10	0	0	10	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	0.0	2.0	2.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	2.0	0.0
Minimum Recall		No	No			No	No				No				No	
Maximum Recall		No	No			No	No				No				No	
Pedestrian Recall		No	No			No	No				No				No	
Pedestrian Signal Group	0															
Pedestrian Walk [s]	0															
Pedestrian Clearance [s]	0															

Lane Group Calculations

g / C, Green / Cycle	0.00	0.19	0.19	0.08	0.90	0.90	0.30	0.30	0.30	0.24	0.24	0.24
(v / s)_i Volume / Saturation Flow Rate	0.00	0.16	0.04	0.06	0.27	0.05	0.22	0.00	0.02	0.15	0.00	0.16
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
s, saturation flow rate [veh/h]	1603	3204	1431	1603	1683	1431	838	1683	1431	838	1683	1431
c, Capacity [veh/h]	4	618	276	125	1518	1290	288	502	427	237	405	344
X, volume / capacity	0.45	0.82	0.20	0.78	0.30	0.06	0.64	0.00	0.06	0.54	0.00	0.67
d, Delay for Lane Group [s/veh]	99.28	35.37	28.78	48.00	0.84	0.45	34.80	0.00	21.13	35.06	0.00	31.15
Lane Group LOS	F	D	C	D	A	A	C	A	C	D	A	C

Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.11	5.07	0.92	2.27	0.12	0.01	3.81	0.00	0.38	2.55	0.00	4.29
50th-Percentile Queue Length [ft/ln]	2.80	126.73	23.03	56.70	3.05	0.17	95.27	0.00	9.43	63.65	0.00	107.33
95th-Percentile Queue Length [veh/ln]	0.20	8.76	1.66	4.08	0.22	0.01	6.86	0.00	0.68	4.58	0.00	7.69
95th-Percentile Queue Length [ft/ln]	5.04	219.04	41.46	102.05	5.48	0.31	171.48	0.00	16.98	114.58	0.00	192.28

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	99.28	99.28	35.37	28.78	48.00	48.00	0.84	0.45	34.80	34.80	0.00	21.13	35.06	35.06	0.00	31.15
Movement LOS	F	F	D	C	D	D	A	A	C	C	A	C	D	D	A	C
Critical Movement	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	34.97				8.00				33.06				32.54			
Approach LOS	C				A				C				C			
d_I, Intersection Delay [s/veh]	24.57															
Intersection LOS	C															
Intersection V/C	0.743															

Unmitigated

Number	917												
Intersection	Alder Creek Pkwy/Westwood Dr												
Control Type	Two-way stop												
Analysis Method	HCM 6th Edition												
Name	Westwood Dr						Alder Creek Pkwy						
Approach	Northbound			Southbound			Eastbound			Westbound			
Lane Configuration													
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	U-tu	Left	Thru	Right
Base Volume Input [veh/h]	77	10	5	5	10	24	4	63	68	0	5	172	10
Total Analysis Volume [veh/h]	82	11	5	5	11	26	4	73	72	0	5	186	11

Intersection Settings

Priority Scheme	Stop			Stop			Free			Free			
Flared Lane	No			No									
Storage Area [veh]	0			0			0			0			
Two-Stage Gap Acceptance	No			No									
Number of Storage Spaces in Median	0			0			0			0			

Capacity Analysis

Calculated Rank	4	3	2	4	3	2	2	1	1	2	2	1	1
v_c, Conflicting Flow Rate	239	324	73	252	355	99	197	0	0	145	145	0	0
v_c, Stage 1	117	117	73	202	202	99	197	0	0	145	145	0	0
v_c, Stage 2	122	207	0	50	153	0	0	0	0	0	0	0	0
c_p,x, Potential Capacity [veh/h]	696	592	975	681	570	938	1373	0	0	928	1435	0	0
c_p,x, Stage 1 [veh/h]	875	798	1120	781	733	1133	1718	0	0	1226	1692	0	0
c_p,x, Stage 2 [veh/h]	870	729	1084	957	770	1084	1622	0	0	1154	1622	0	0
c_m,x, Movement Capacity [veh/h]	663	589	975	665	566	938	1373	100000	100000	924	1435	1000	1000
c_m,x, Stage 1 [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0	0
c_m,x, Stage 2 [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0	0
c_T, Total Capacity [veh/h]	663	589	975	665	566	938	1373	100000	100000	924	1435	1000	1000

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.12	0.02	0.01	0.01	0.02	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	11.19	11.25	8.82	10.69	11.63	9.11	7.63	0.00	0.00	8.91	7.52	0.00	0.00
Movement LOS	B	B	A	B	B	A	A	A	A	A	A	A	A
Critical Movement	No	No	No	No	Yes	No	No	No	No		No	No	No
95th-Percentile Queue Length [veh/ln]	0.42	0.07	0.07	0.17	0.17	0.17	0.01	0.00	0.00	0.01	0.01	0.00	0.00
95th-Percentile Queue Length [ft/ln]	10.52	1.83	1.83	4.33	4.33	4.33	0.22	0.00	0.00	0.26	0.26	0.00	0.00
d_A, Approach Delay [s/veh]	11.08			9.96			0.20			0.19			
Approach LOS	B			A			A			A			
V/C_I, Worst Movement V/C Ratio	0.02												
d_I, Worst Movement Control Delay [s/veh]	11.63												
d_I, Intersection Delay [s/veh]	3.20												
Intersection LOS	B												

Unmitigated

Number	921											
Intersection	Alder Creek Parkway/Quail Meadow Way											
Control Type	Two-way stop											
Analysis Method	HCM 6th Edition											
Name	Quail Meadow Way			Quail Meadow Way			Alder Creek Pkwy			Alder Creek Pkwy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	37	5	5	5	5	10	10	48	15	5	140	5
Total Analysis Volume [veh/h]	39	5	5	5	5	11	11	51	16	5	149	5

Intersection Settings

Priority Scheme	Stop			Stop			Free			Free		
Flared Lane	No			No								
Storage Area [veh]	0			0			0			0		
Two-Stage Gap Acceptance	No			No								
Number of Storage Spaces in Median	0			0			0			0		

Capacity Analysis

Calculated Rank	4	3	2	4	3	2	2	1	1	2	1	1
v_c, Conflicting Flow Rate	251	245	59	248	251	152	154	0	0	67	0	0
v_c, Stage 1	81	81	59	162	162	152	154	0	0	67	0	0
v_c, Stage 2	170	164	0	86	89	0	0	0	0	0	0	0
c_p,x, Potential Capacity [veh/h]	703	657	1007	706	652	895	1426	0	0	1535	0	0
c_p,x, Stage 1 [veh/h]	927	828	1114	841	764	1162	1700	0	0	1656	0	0
c_p,x, Stage 2 [veh/h]	832	762	1085	922	821	1085	1623	0	0	1623	0	0
c_m,x, Movement Capacity [veh/h]	684	650	1007	693	645	895	1426	100000	100000	1535	100000	100000
c_m,x, Stage 1 [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
c_m,x, Stage 2 [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
c_T, Total Capacity [veh/h]	684	650	1007	693	645	895	1426	100000	100000	1535	100000	100000

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.06	0.01	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	10.64	10.92	8.96	10.33	10.71	9.15	7.54	0.00	0.00	7.35	0.00	0.00
Movement LOS	B	B	A	B	B	A	A	A	A	A	A	A
Critical Movement	No	Yes	No	No	No	No	No	No	No	No	No	No
95th-Percentile Queue Length [veh/ln]	0.22	0.22	0.22	0.08	0.08	0.08	0.02	0.02	0.02	0.01	0.00	0.00
95th-Percentile Queue Length [ft/ln]	5.60	5.60	5.60	2.10	2.10	2.10	0.58	0.58	0.58	0.25	0.00	0.00
d_A, Approach Delay [s/veh]	10.50			9.80			1.06			0.23		
Approach LOS	B			A			A			A		
V/C_I, Worst Movement V/C Ratio	0.01											
d_I, Worst Movement Control Delay [s/veh]	10.92											
d_I, Intersection Delay [s/veh]	2.74											
Intersection LOS	B											

Unmitigated

Number	924											
Intersection	Old Ranch Way / Westwood Dr											
Control Type	All-way stop											
Analysis Method	HCM 6th Edition											
Name	Westwood Dr			Westwood Dr			Old Ranch Way			Old Ranch Way		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	5	78	15	10	71	2	4	10	2	7	39	10
Total Analysis Volume [veh/h]	5	83	16	11	76	2	4	11	2	7	41	11

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	875	853	819	839

Movement, Approach, & Intersection Results

Average Lane Delay [s/veh]	7.67	7.72	7.49	7.61
95th-Percentile Queue Length [veh]	0.40	0.35	0.06	0.23
95th-Percentile Queue Length [ft]	10.08	8.71	1.59	5.66
Approach Delay [s/veh]	7.67	7.72	7.49	7.61
Approach LOS	A	A	A	A
Intersection Delay [s/veh]	7.66			
Intersection LOS	A			

Unmitigated

Number	923					
Intersection	Old Ranch Way/Quail Meadow Way					
Control Type	All-way stop					
Analysis Method	HCM 6th Edition					
Name	Quail Meadow Way		Old Ranch Way		Old Ranch Way	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Base Volume Input [veh/h]	5	14	5	20	42	5
Total Analysis Volume [veh/h]	5	15	5	21	45	5

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	975	887	914

Movement, Approach, & Intersection Results

Average Lane Delay [s/veh]	6.77	7.18	7.17
95th-Percentile Queue Length [veh]	0.06	0.09	0.17
95th-Percentile Queue Length [ft]	1.57	2.26	4.33
Approach Delay [s/veh]	6.77	7.18	7.17
Approach LOS	A	A	A
Intersection Delay [s/veh]	7.09		
Intersection LOS	A		

Unmitigated

Number	16					
Intersection	E Bidwell/US 50 WB					
Control Type	Signalized					
Analysis Method	HCM 6th Edition					
Name	E Bidwell St		E Bidwell St		US 50 WB Offramp	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Base Volume Input [veh/h]	1344	96	0	1513	57	1128
Total Analysis Volume [veh/h]	1542	284	0	1833	195	874

Intersection Settings

Cycle Length [s]	80					
Coordination Type	Time of Day Pattern Isolated					
Actuation Type	Fixed time					
Lost time [s]	8.00					
Control Type	Permissive	Permissive	Permissive	Permissive	Permissive	Permissive
Signal Group	2	0	0	6	8	0
Auxiliary Signal Groups						
Lead / Lag	-	-	-	-	Lead	-
Minimum Green [s]	12	0	0	12	8	0
Maximum Green [s]	45	0	0	45	26	0
Amber [s]	4.3	0.0	0.0	4.3	3.6	0.0
All red [s]	1.0	0.0	0.0	1.0	0.7	0.0
Split [s]	50	0	0	50	30	0
Walk [s]	5	0	0	5	5	0
Pedestrian Clearance [s]	10	0	0	10	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	0.0	0.0	2.0	2.0	0.0
Minimum Recall	No			No	No	
Maximum Recall	No			No	No	
Pedestrian Recall	No			No	No	
Pedestrian Signal Group	0					
Pedestrian Walk [s]	0					
Pedestrian Clearance [s]	0					

Lane Group Calculations

g / C, Green / Cycle	0.56	0.56	0.56	0.56	0.32	0.32
(v / s)_i Volume / Saturation Flow Rate	0.41	0.43	0.18	0.36	0.06	0.31
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900
Arrival type	3			3	3	
s, saturation flow rate [veh/h]	1870	1773	1589	5094	3459	2813
c, Capacity [veh/h]	1045	990	888	2846	1111	904
X, volume / capacity	0.74	0.78	0.32	0.64	0.18	0.97
d, Delay for Lane Group [s/veh]	17.92	19.80	10.43	13.30	19.87	49.67
Lane Group LOS	B	B	B	B	B	D

Critical Lane Group	No	Yes	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	10.43	11.10	2.63	6.91	1.31	10.61
50th-Percentile Queue Length [ft/ln]	260.86	277.51	65.69	172.64	32.84	265.33
95th-Percentile Queue Length [veh/ln]	15.73	16.56	4.73	11.22	2.36	15.96
95th-Percentile Queue Length [ft/ln]	393.30	414.11	118.24	280.38	59.11	398.90

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	18.69	10.43	0.00	13.30	19.87	49.67
Movement LOS	B	B		B	B	D
Critical Movement	No	No		No	No	Yes
d_A, Approach Delay [s/veh]	17.55		13.30		44.24	
Approach LOS	B		B		D	
d_I, Intersection Delay [s/veh]	21.94					
Intersection LOS	C					
Intersection V/C	0.828					

Unmitigated

Number	15					
Intersection	E Bidwell/US 50 EB					
Control Type	Signalized					
Analysis Method	HCM 6th Edition					
Name	E Bidwell St		E Bidwell St		US 50 EB Offramp	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Base Volume Input [veh/h]	0	411	389	1181	1029	51
Total Analysis Volume [veh/h]	0	817	867	1270	1106	484

Intersection Settings

Cycle Length [s]	70					
Coordination Type	Time of Day Pattern Isolated					
Actuation Type	Semi-actuated					
Lost time [s]	8.00					
Control Type	Permissive	Permissive	Permissive	Permissive	Split	Split
Signal Group	0	2	6	0	4	0
Auxiliary Signal Groups						
Lead / Lag	-	-	-	-	Lead	-
Minimum Green [s]	0	8	4	0	8	0
Maximum Green [s]	0	40	40	0	21	0
Amber [s]	0.0	4.3	4.3	0.0	3.6	0.0
All red [s]	0.0	1.0	1.0	0.0	0.7	0.0
Split [s]	0	45	45	0	25	0
Walk [s]	0	5	5	0	5	0
Pedestrian Clearance [s]	0	10	10	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	0.0	2.0	2.0	0.0	2.0	0.0
Minimum Recall		No	No		No	
Maximum Recall		No	No		No	
Pedestrian Recall		No	No		No	
Pedestrian Signal Group	0					
Pedestrian Walk [s]	0					
Pedestrian Clearance [s]	0					

Lane Group Calculations

g / C, Green / Cycle	0.57	0.57	0.57	0.57	0.30	0.30
(v / s)_i Volume / Saturation Flow Rate	0.23	0.38	0.45	0.45	0.32	0.30
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900
Arrival type	3	3			3	
s, saturation flow rate [veh/h]	3560	1870	1589	1589	3459	1589
c, Capacity [veh/h]	2019	1061	901	901	1023	470
X, volume / capacity	0.40	0.67	0.79	0.79	1.08	1.03
d, Delay for Lane Group [s/veh]	9.12	13.99	18.88	18.88	63.07	70.59
Lane Group LOS	A	B	B	B	F	F

Critical Lane Group	No	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	3.10	7.37	8.89	8.89	13.31	13.21
50th-Percentile Queue Length [ft/ln]	77.56	184.15	222.36	222.36	332.66	330.33
95th-Percentile Queue Length [veh/ln]	5.58	11.82	13.79	13.79	20.19	19.52
95th-Percentile Queue Length [ft/ln]	139.61	295.42	344.64	344.64	504.81	487.98

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	9.12	13.99	18.88	63.07	70.59
Movement LOS		A	B	B	F	F
Critical Movement		No	No	No	No	Yes
d_A, Approach Delay [s/veh]	9.12		17.25		65.36	
Approach LOS	A		B		E	
d_I, Intersection Delay [s/veh]	32.62					
Intersection LOS	C					
Intersection V/C	0.867					

Option 1: Signal

Number	14							
Intersection	E Bidwell St/Alder Creek Pkwy							
Control Type	Signalized							
Analysis Method	HCM 6th Edition							
Name	E Bidwell St			E Bidwell St			Alder Creek Pkwy	
Approach	Northbound			Southbound			Westbound	
Lane Configuration								
Turning Movement	U-turn	Thru	Right	U-turn	Left	Thru	Left	Right
Base Volume Input [veh/h]	1	685	2	3	46	391	3	46
Total Analysis Volume [veh/h]	10	1158	26	3	275	1101	20	173

Intersection Settings

Cycle Length [s]	120							
Coordination Type	Time of Day Pattern Isolated							
Actuation Type	Fully actuated							
Lost time [s]	12.00							
Control Type	Protected	Permissive	Permissive	Permissive	Protected	Permissive	Permissive	Permissive
Signal Group	5	2	0	0	1	6	8	0
Auxiliary Signal Groups								
Lead / Lag	Lead	-	-	-	Lead	-	Lead	-
Minimum Green [s]	5	5	0	0	5	5	5	0
Maximum Green [s]	30	30	0	0	30	30	30	0
Amber [s]	3.0	3.0	0.0	0.0	3.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	0.0	1.0	1.0	1.0	0.0
Split [s]	9	75	0	0	26	92	19	0
Walk [s]	0	5	0	0	0	5	5	0
Pedestrian Clearance [s]	0	10	0	0	0	10	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	2.0	0.0	0.0	2.0	2.0	2.0	0.0
Minimum Recall	No	No			No	No	No	
Maximum Recall	No	No			No	No	No	
Pedestrian Recall	No	No			No	No	No	
Pedestrian Signal Group	0							
Pedestrian Walk [s]	0							
Pedestrian Clearance [s]	0							

Lane Group Calculations

g / C, Green / Cycle	0.01	0.42	0.42	0.21	0.62	0.15	0.15
(v / s)_i Volume / Saturation Flow Rate	0.01	0.36	0.02	0.17	0.34	0.01	0.12
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3		3	
s, saturation flow rate [veh/h]	1603	3204	1431	1603	3204	1603	1431
c, Capacity [veh/h]	21	1352	603	338	1985	246	220
X, volume / capacity	0.48	0.86	0.04	0.82	0.55	0.08	0.79
d, Delay for Lane Group [s/veh]	43.67	16.35	9.57	26.18	6.43	20.48	29.02
Lane Group LOS	D	B	A	C	A	C	C

Critical Lane Group	No	Yes	No	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.22	5.84	0.17	3.63	2.61	0.22	2.40
50th-Percentile Queue Length [ft/ln]	5.47	146.11	4.16	90.72	65.24	5.44	59.94
95th-Percentile Queue Length [veh/ln]	0.39	9.81	0.30	6.53	4.70	0.39	4.32
95th-Percentile Queue Length [ft/ln]	9.85	245.23	7.49	163.29	117.43	9.79	107.89

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	43.67	16.35	9.57	26.18	26.18	6.43	20.48	29.02
Movement LOS	D	B	A	C	C	A	C	C
Critical Movement	Yes	No	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	16.43			10.41			28.14	
Approach LOS	B			B			C	
d_I, Intersection Delay [s/veh]	14.25							
Intersection LOS	B							
Intersection V/C	0.835							

Unmitigated

Number	13					
Intersection	E Bidwell St/Old Ranch Wy					
Control Type	Two-way stop					
Analysis Method	HCM 6th Edition					
Name	E Bidwell St		E Bidwell St		Old Ranch Wy	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Base Volume Input [veh/h]	688	0	0	395	0	0
Total Analysis Volume [veh/h]	1151	15	35	1082	0	28

Intersection Settings

Priority Scheme	Free		Free		Stop	
Flared Lane						
Storage Area [veh]	0		0		0	
Two-Stage Gap Acceptance					No	
Number of Storage Spaces in Median	0		0		0	

Capacity Analysis

Calculated Rank	1	1	2	1	0	2
v_c, Conflicting Flow Rate	0	0	1166	0	0	1159
v_c, Stage 1	0	0	1166	0	0	1159
v_c, Stage 2	0	0	0	0	0	0
c_p,x, Potential Capacity [veh/h]	0	0	599	0	0	239
c_p,x, Stage 1 [veh/h]	0	0	2261	0	0	1754
c_p,x, Stage 2 [veh/h]	0	0	1623	0	0	1085
c_m,x, Movement Capacity [veh/h]	100000	100000	599	100000	0	239
c_m,x, Stage 1 [veh/h]	0	0	0	0	0	0
c_m,x, Stage 2 [veh/h]	0	0	0	0	0	0
c_T, Total Capacity [veh/h]	100000	100000	599	100000	0	239

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.00	0.06	0.01	0.00	0.12
d_M, Delay for Movement [s/veh]	0.00	0.00	11.38	0.00	0.00	22.09
Movement LOS	A	A	B	A		C
Critical Movement	No	No	No	No		Yes
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.19	0.19	0.00	0.39
95th-Percentile Queue Length [ft/ln]	0.00	0.00	4.64	4.64	0.00	9.83
d_A, Approach Delay [s/veh]	0.00		0.36		22.09	
Approach LOS	A		A		C	
V/C_I, Worst Movement V/C Ratio	0.12					
d_I, Worst Movement Control Delay [s/veh]	22.09					
d_I, Intersection Delay [s/veh]	0.44					
Intersection LOS	C					

Option 1: SB Receiving Lane

Number	12											
Intersection	E Bidwell St/Savanah Pkwy											
Control Type	Two-way stop											
Analysis Method	HCM 6th Edition											
Name	E Bidwell St			E Bidwell St			Savanah Pkwy			Savanah Pkwy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	0	688	0	0	395	0	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	962	6	50	869	0	0	0	0	3	0	28

Intersection Settings

Priority Scheme	Free			Free			Stop			Stop		
Flared Lane							No					
Storage Area [veh]	0			0			0			0		
Two-Stage Gap Acceptance							No			Yes		
Number of Storage Spaces in Median	0			0			0			1		

Capacity Analysis

Calculated Rank	0	1	1	2	1	0	4	0	2	4	3	2
v_c, Conflicting Flow Rate	0	0	0	968	0	0	1948	0	869	1934	1934	965
v_c, Stage 1	0	0	0	968	0	0	969	0	869	965	965	965
v_c, Stage 2	0	0	0	0	0	0	979	0	0	969	969	0
c_p,x, Potential Capacity [veh/h]	0	0	0	712	0	0	49	0	351	50	66	309
c_p,x, Stage 1 [veh/h]	0	0	0	2143	0	0	305	0	1569	306	333	1629
c_p,x, Stage 2 [veh/h]	0	0	0	1623	0	0	301	0	1085	305	332	1085
c_m,x, Movement Capacity [veh/h]	0	100000	100000	712	100000	0	40	0	351	45	57	309
c_m,x, Stage 1 [veh/h]	0	0	0	0	0	0	0	0	0	306	333	0
c_m,x, Stage 2 [veh/h]	0	0	0	0	0	0	0	0	0	273	287	0
c_T, Total Capacity [veh/h]	0	100000	100000	712	100000	0	40	0	351	152	166	309

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.01	0.00	0.07	0.01	0.00	0.00	0.00	0.00	0.02	0.00	0.09
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	10.44	0.00	0.00	95.96	0.00	15.25	29.15	27.10	17.80
Movement LOS		A	A	B	A		F		C	D	D	C
Critical Movement		No	No	No	No					Yes		No
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.23	0.23	0.00	0.00	0.00	0.00	0.06	0.06	0.30
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	5.65	5.65	0.00	0.00	0.00	0.00	1.50	1.50	7.41
d_A, Approach Delay [s/veh]	0.00			0.57			55.60			18.90		
Approach LOS	A			A			F			C		
V/C_I, Worst Movement V/C Ratio	0.02											
d_I, Worst Movement Control Delay [s/veh]	29.15											
d_I, Intersection Delay [s/veh]	0.58											
Intersection LOS	D											

Option 1: Signal

Number	11															
Intersection	E Bidwell St/Mangini Pkwy															
Control Type	Signalized															
Analysis Method	HCM 6th Edition															
Name	E Bidwell St				E Bidwell St				Mangini Pkwy				Mangini Pkwy			
Approach	Northbound				Southbound				Eastbound				Westbound			
Lane Configuration																
Turning Movement	U-tu	Left	Thru	Right	U-tu	Left	Thru	Right	U-tu	Left	Thru	Right	U-tu	Left	Thru	Right
Base Volume Input [veh/h]	3	0	609	11	1	40	354	0	0	0	0	0	0	4	0	78
Total Analysis Volume [veh/h]	3	6	811	129	1	260	564	218	0	133	0	19	0	73	0	212

Intersection Settings

Cycle Length [s]	90															
Coordination Type	Time of Day Pattern Isolated															
Actuation Type	Fully actuated															
Lost time [s]	16.00															
Control Type	Permi	Prote	Permi	Permi	Permi	Prote	Permi	Permi	Split	Split	Split	Split	Split	Split	Split	Split
Signal Group	0	5	2	0	0	1	6	0	0	0	4	0	0	0	3	0
Auxiliary Signal Groups																
Lead / Lag	-	Lead	-	-	-	Lead	-	-	-	-	-	-	-	-	-	-
Minimum Green [s]	0	5	5	0	0	5	5	0	0	0	5	0	0	0	5	0
Maximum Green [s]	0	30	30	0	0	30	30	0	0	0	30	0	0	0	30	0
Amber [s]	0.0	3.0	3.0	0.0	0.0	3.0	3.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0
Split [s]	0	9	31	0	0	21	43	0	0	0	19	0	0	0	19	0
Walk [s]	0	0	5	0	0	0	5	0	0	0	5	0	0	0	5	0
Pedestrian Clearance [s]	0	0	10	0	0	0	10	0	0	0	10	0	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	0.0	2.0	2.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	2.0	0.0
Minimum Recall		No	No			No	No				No				No	
Maximum Recall		No	No			No	No				No				No	
Pedestrian Recall		No	No			No	No				No				No	
Pedestrian Signal Group	0															
Pedestrian Walk [s]	0															
Pedestrian Clearance [s]	0															

Lane Group Calculations

g / C, Green / Cycle	0.01	0.30	0.30	0.19	0.48	0.48	0.11	0.11	0.11	0.18	0.18	0.18
(v / s)_i Volume / Saturation Flow Rate	0.01	0.25	0.09	0.16	0.34	0.15	0.08	0.00	0.01	0.05	0.00	0.15
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
s, saturation flow rate [veh/h]	1603	3204	1431	1603	1683	1431	1603	1683	1431	1603	1683	1431
c, Capacity [veh/h]	18	952	425	309	805	684	173	182	155	289	303	258
X, volume / capacity	0.49	0.85	0.30	0.85	0.70	0.32	0.77	0.00	0.12	0.25	0.00	0.82
d, Delay for Lane Group [s/veh]	53.91	26.09	19.95	34.41	17.90	11.84	38.21	0.00	29.40	25.83	0.00	34.90
Lane Group LOS	D	C	B	C	B	B	D	A	C	C	A	C

Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.25	6.35	1.63	4.67	7.10	1.99	2.50	0.00	0.30	1.07	0.00	3.82
50th-Percentile Queue Length [ft/ln]	6.19	158.84	40.70	116.82	177.52	49.75	62.49	0.00	7.56	26.70	0.00	95.51
95th-Percentile Queue Length [veh/ln]	0.45	10.49	2.93	8.22	11.47	3.58	4.50	0.00	0.54	1.92	0.00	6.88
95th-Percentile Queue Length [ft/ln]	11.14	262.18	73.26	205.44	286.77	89.55	112.49	0.00	13.62	48.07	0.00	171.93

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	53.91	53.91	26.09	19.95	34.41	34.41	17.90	11.84	38.21	38.21	0.00	29.40	25.83	25.83	0.00	34.90
Movement LOS	D	D	C	B	C	C	B	B	D	D	A	C	C	C	A	C
Critical Movement	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	25.52				20.77				37.11				32.58			
Approach LOS	C				C				D				C			
d_I, Intersection Delay [s/veh]	25.03															
Intersection LOS	C															
Intersection V/C	0.832															

Unmitigated

Number	917												
Intersection	Alder Creek Pkwy/Westwood Dr												
Control Type	Two-way stop												
Analysis Method	HCM 6th Edition												
Name	Westwood Dr			Westwood Dr			Alder Creek Pkwy			Alder Creek Pkwy			
Approach	Northbound			Southbound			Eastbound			Westbound			
Lane Configuration													
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	U-tu	Left	Thru	Right
Base Volume Input [veh/h]	92	8	10	10	10	15	14	145	115	0	5	68	10
Total Analysis Volume [veh/h]	98	9	11	11	11	16	15	154	122	0	5	72	11

Intersection Settings

Priority Scheme	Stop			Stop			Free			Free			
Flared Lane	No			No									
Storage Area [veh]	0			0			0			0			
Two-Stage Gap Acceptance	No			No									
Number of Storage Spaces in Median	0			0			0			0			

Capacity Analysis

Calculated Rank	4	3	2	4	3	2	2	1	1	2	2	1	1
v_c, Conflicting Flow Rate	305	338	138	199	394	42	83	0	0	276	276	0	0
v_c, Stage 1	245	245	138	88	88	42	83	0	0	276	276	0	0
v_c, Stage 2	60	93	0	112	306	0	0	0	0	0	0	0	0
c_p,x, Potential Capacity [veh/h]	625	582	885	742	541	1020	1512	0	0	762	1284	0	0
c_p,x, Stage 1 [veh/h]	737	702	1153	910	822	1105	1662	0	0	1293	1758	0	0
c_p,x, Stage 2 [veh/h]	945	817	1084	882	660	1084	1622	0	0	1154	1622	0	0
c_m,x, Movement Capacity [veh/h]	599	574	885	716	534	1020	1512	100000	100000	753	1284	1000	1000
c_m,x, Stage 1 [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0	0
c_m,x, Stage 2 [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0	0
c_T, Total Capacity [veh/h]	599	574	885	716	534	1020	1512	100000	100000	753	1284	1000	1000

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.16	0.02	0.01	0.02	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	12.18	11.42	9.21	10.29	12.01	8.79	7.40	0.00	0.00	9.79	7.81	0.00	0.00
Movement LOS	B	B	A	B	B	A	A	A	A	A	A	A	A
Critical Movement	Yes	No	No	No	No	No	No	No	No		No	No	No
95th-Percentile Queue Length [veh/ln]	0.58	0.09	0.09	0.16	0.16	0.16	0.03	0.00	0.00	0.01	0.01	0.00	0.00
95th-Percentile Queue Length [ft/ln]	14.53	2.17	2.17	4.08	4.08	4.08	0.75	0.00	0.00	0.29	0.29	0.00	0.00
d_A, Approach Delay [s/veh]	11.85			10.16			0.38			0.44			
Approach LOS	B			B			A			A			
V/C_I, Worst Movement V/C Ratio	0.16												
d_I, Worst Movement Control Delay [s/veh]	12.18												
d_I, Intersection Delay [s/veh]	3.61												
Intersection LOS	B												

Unmitigated

Number	922											
Intersection	Alder Creek Parkway/Quail Meadow Way											
Control Type	Two-way stop											
Analysis Method	HCM 6th Edition											
Name	Quail Meadow Way			Quail Meadow Way			Alder Creek Pkwy			Alder Creek Pkwy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	21	5	5	5	5	5	10	122	33	5	57	5
Total Analysis Volume [veh/h]	22	5	5	5	5	5	11	130	35	5	61	5

Intersection Settings

Priority Scheme	Stop			Stop			Free			Free		
Flared Lane	No			No								
Storage Area [veh]	0			0			0			0		
Two-Stage Gap Acceptance	No			No								
Number of Storage Spaces in Median	0			0			0			0		

Capacity Analysis

Calculated Rank	4	3	2	4	3	2	2	1	1	2	1	1
v_c, Conflicting Flow Rate	248	246	148	248	261	64	66	0	0	165	0	0
v_c, Stage 1	170	170	148	74	74	64	66	0	0	165	0	0
v_c, Stage 2	79	76	0	175	187	0	0	0	0	0	0	0
c_p,x, Potential Capacity [veh/h]	706	657	899	706	644	1001	1536	0	0	1413	0	0
c_p,x, Stage 1 [veh/h]	832	758	1159	936	834	1117	1656	0	0	1705	0	0
c_p,x, Stage 2 [veh/h]	930	832	1085	827	745	1085	1623	0	0	1623	0	0
c_m,x, Movement Capacity [veh/h]	692	649	899	691	637	1001	1536	100000	100000	1413	100000	100000
c_m,x, Stage 1 [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
c_m,x, Stage 2 [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
c_T, Total Capacity [veh/h]	692	649	899	691	637	1001	1536	100000	100000	1413	100000	100000

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.03	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	10.44	10.78	9.24	10.30	10.75	8.70	7.36	0.00	0.00	7.56	0.00	0.00
Movement LOS	B	B	A	B	B	A	A	A	A	A	A	A
Critical Movement	No	Yes	No	No	No	No	No	No	No	No	No	No
95th-Percentile Queue Length [veh/ln]	0.14	0.14	0.14	0.06	0.06	0.06	0.02	0.02	0.02	0.01	0.00	0.00
95th-Percentile Queue Length [ft/ln]	3.53	3.53	3.53	1.54	1.54	1.54	0.54	0.54	0.54	0.27	0.00	0.00
d_A, Approach Delay [s/veh]	10.31			9.92			0.46			0.53		
Approach LOS	B			A			A			A		
V/C_I, Worst Movement V/C Ratio	0.01											
d_I, Worst Movement Control Delay [s/veh]	10.78											
d_I, Intersection Delay [s/veh]	2.03											
Intersection LOS	B											

Unmitigated

Number	925											
Intersection	Old Ranch Way/Westwood Dr											
Control Type	All-way stop											
Analysis Method	HCM 6th Edition											
Name	Westwood Dr			Westwood Dr			Old Ranch Way			Old Ranch Way		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	5	90	10	5	121	4	10	35	5	4	19	10
Total Analysis Volume [veh/h]	5	96	11	5	129	4	11	37	5	4	20	11

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	850	848	797	821

Movement, Approach, & Intersection Results

Average Lane Delay [s/veh]	7.88	8.07	7.84	7.58
95th-Percentile Queue Length [veh]	0.45	0.58	0.21	0.13
95th-Percentile Queue Length [ft]	11.33	14.49	5.33	3.34
Approach Delay [s/veh]	7.88	8.07	7.84	7.58
Approach LOS	A	A	A	A
Intersection Delay [s/veh]	7.92			
Intersection LOS	A			

Unmitigated

Number	926					
Intersection	Old Ranch Way/Quail Meadow Way					
Control Type	All-way stop					
Analysis Method	HCM 6th Edition					
Name	Quail Meadow Way		Old Ranch Way		Old Ranch Way	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Base Volume Input [veh/h]	5	5	10	40	5	28
Total Analysis Volume [veh/h]	5	5	11	43	5	30

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	920	895	1031

Movement, Approach, & Intersection Results

Average Lane Delay [s/veh]	6.96	7.28	6.61
95th-Percentile Queue Length [veh]	0.03	0.19	0.11
95th-Percentile Queue Length [ft]	0.82	4.81	2.63
Approach Delay [s/veh]	6.96	7.28	6.61
Approach LOS	A	A	A
Intersection Delay [s/veh]	7.01		
Intersection LOS	A		

FREEVAL-2015e - Z:\Shared\Projects\P19090 TB Regency\US 50\FREEVAL\WB\EPAP +P AM WB 20191107.seed

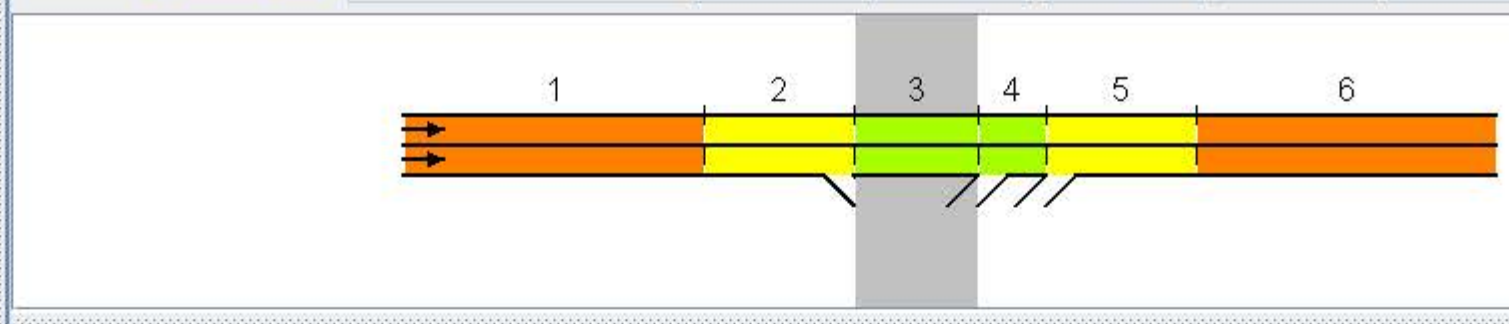
Project Analyze Edit View Settings Toolbox Help

Edit Seed Facility: Global Input | Fill Data
Managed Lanes: Turn On
Reliability Analysis (RL): Generate | Delete | Summary
ATDM Analysis: Configure | Delete | Summary

Regency at Folsom Ran
Seed

Single Seed/Scenario I/O | Compare | Result Contours | Analysis Period Summary | Segment & Facility Summary

Table Display Options: In & Out | GP Only
Analysis Period (A.P.) Control: A.P. 1/1 7:00 - 7:15 | First | Last | Jump To



Segment	Seg. 1	Seg. 2	Seg. 3	Seg. 4	Seg. 5	Seg. 6
General Purpose Segment Data	*	*	*	*	*	*
General Purpose Segment Name		1		2	3	
General Purpose Segment Type	Basic	Off Ramp	Basic	On Ramp	On Ramp	Basic
Segment Length (ft)	5,280	2,640	2,200	1,200	2,640	5,280
Terrain	Level	Level	Level	Level	Level	Level
Truck-PC Equivalent (ET)	2.00	2.00	2.00	2.00	2.00	2.00
# of Lanes: Mainline	2	2	2	2	2	2
Free Flow Speed (mph)	75	75	75	75	75	75
Mainline Dem. (vph)	4,264	4264	3061	3425	4349	4349
Mainline Single Unit Truck and Bu...	2.00	2.00	2.00	2.00	2.00	2.00
Mainline Tractor Trailer (%)	0.00	0.00	0.00	0.00	0.00	0.00
Seed Capacity Adj. Fac.	1.00	1.00	1.00	1.00	1.00	1.00
Seed Entering Dem. Adj. Fac.	1.00	1.00	1.00	1.00	1.00	1.00
Seed Exit Dem. Adj. Fac.	1.00	1.00	1.00	1.00	1.00	1.00
Seed Free Flow Speed Adj. Fac.	1.00	1.00	1.00	1.00	1.00	1.00
Seed Driver Pop. Capacity Adj. F...	1.00	1.00	1.00	1.00	1.00	1.00
Seed Driver Pop. Free Flow Spee...	1.00	1.00	1.00	1.00	1.00	1.00
Acc/Dec Lane Length (ft)		1,200		1,200	1,200	
ONR Side				Right	Right	
# Lanes: ONR				1	1	
ONR Queue Capacity (veh/ln)				50	50	
ONR Free Flow Speed (mph)				45	45	
ONR/Entering Dem. (vph)				364	924	
ONR Single Unit Truck and Bus (%)				2.00	2.00	
ONR Tractor Trailer (%)				0.00	0.00	
ONR Metering Type				None	None	
ONR Metering Fixed Rate (vph)						
OFR Side		Right				
# Lanes: OFR		2				
OFR Free Flow Speed (mph)		45				
OFR/Exit Dem. (vph)		1,203				
OFR Single Unit Truck and Bus (%)		2.00				
OFR Tractor Trailer (%)		0.00				
Weave Segment Ls (ft)						
Weave Segment LCRF						
Weave Segment LCFR						
Weave Segment LCRR						
Weave Segment NW						
Ramp to Ramp Dem. (vph)						
Processed Segment Type	Basic	Off Ramp	Basic	On Ramp	On Ramp	Basic
Speed (mph)	59.7	59.7	71.5	63.7	57.1	58.6
Total Density (veh/mi/ln)	35.7	30.3	21.4	24.5	31.5	37.1
Total Density (pc/mi/ln)	36.4	30.9	21.8	25.0	32.1	37.8
Influence Area Density (pc/mi/ln)		30.9		25.0	32.1	
Adjusted Capacity (vph)	4,706	4,706	4,706	4,706	4,706	4,706
Adjusted Mainline Dem. (vph)	4,264	4,264	3,061	3,425	4,349	4,349
D/C	0.91	0.91	0.65	0.73	0.92	0.92
Mainline Volume Served (vph)	4,264	4,264	3,061	3,425	4,349	4,349
V/C	0.91	0.91	0.65	0.73	0.92	0.92
Adjusted ONR Dem. (vph)				364	924	
ONR Capacity (vph)				2,059	2,059	
ONR Volume Served (vph)				364	924	
ONR Avg RM Rate (vph)						
ONR Time RM Active (min)				0.00	0.00	
Adjusted OFR Dem. (vph)		1,203				
OFR Capacity (vph)		4,118				
OFR Volume Served (vph)		1,203				
Density Based LOS	E	D	C	C	D	E
Dem. Based LOS						
Mainline Queue Length (ft)						
Mainline Queue Length (%)						
ONR Queue (veh)						
Actual Travel Time (min)	1.00	0.50	0.35	0.21	0.53	1.02
FFS Travel Time (min)	0.80	0.40	0.33	0.18	0.40	0.80
Mainline Delay (min)	0.20	0.10	0.02	0.03	0.13	0.22
VMTD (veh-miles / interval)	1,066	533	319	195	544	1,087
VMTV (veh-miles / interval)	1,066	533	319	195	544	1,087
PMTD (p-miles / interval)	1,066	533	319	195	544	1,087
PMTV (p-miles / interval)	1,066	533	319	195	544	1,087
VHT (travel / interval (hrs))	17.84	8.92	4.46	3.05	9.52	18.55
VHD-M (delay / interval (hrs))	3.63	1.81	0.21	0.46	2.27	4.06
VHD-R (delay / interval (hrs))				0.00	0.00	
VHD-Access (delay / interval (hrs))						
VHD-MDE (delay / interval (hrs))	0.00					
VHD (delay / interval (hrs))	3.63	1.81	0.21	0.46	2.27	4.06
Space Mean Speed (mph)	59.7	59.7	71.5	63.7	57.1	58.6
Travel Time Index	1.26	1.26	1.05	1.18	1.31	1.28

15:45:20 Seed closed
15:45:46 Analysis peri selected
15:45:46 Regency at F Ranch Scen#0 selecte
15:46:43 Seed closed
15:47:33 Analysis peri selected
15:47:34 Regency at F Ranch Scen#0 selecte
15:49:14 Seed saved t Z:\Shared\Projects\P1 Regency\US 50\FREEVAL\WB\EPA WB 20191107.seed
15:49:20 Seed closed
15:49:34 Analysis peri selected
15:49:34 Regency at F Ranch Scen#0 selecte
15:50:00 Close Seed A Canceled
15:50:17 Seed closed
15:50:52 Analysis peri selected
15:50:52 Regency at F Ranch Scen#0 selecte
15:51:36 Seed saved t Z:\Shared\Projects\P1 Regency\US 50\FREEVAL\WB\EPA WB 20191107.seed

FREEVAL-2015e - Z:\Shared\Projects\P19090 TB Regency\US 50\FREEVAL\EPAP + P AM EB 20191107.seed

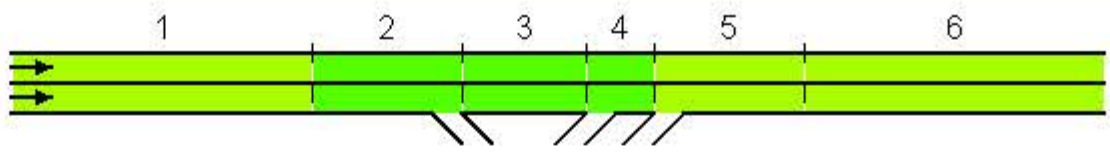
Project Analyze Edit View Settings Toolbox Help

Edit Seed Facility: Global Input | Fill Data
Managed Lanes: Turn On
Reliability Analysis (RL): Generate | Delete | Summary
ATDM Analysis: Configure | Delete | Summary

Regency at Folsom Ran
Seed

Single Seed/Scenario I/O | Compare | Result Contours | Analysis Period Summary | Segment & Facility Summary

Table Display Options: In & Out | GP Only
Analysis Period (A.P.) Control: A.P. 1/1 17:00 - 17:15 | First | Last | Jump To



Segment	Seg. 1	Seg. 2	Seg. 3	Seg. 4	Seg. 5	Seg. 6
General Purpose Segment Data	*	*	*	*	*	*
General Purpose Segment Name		4		5	6	
General Purpose Segment Type	Basic	Off Ramp	Basic	On Ramp	On Ramp	Basic
Segment Length (ft)	5,280	2,640	2,200	1,200	2,640	5,280
Terrain	Level	Level	Level	Level	Level	Level
Truck-PC Equivalent (ET)	2.00	2.00	2.00	2.00	2.00	2.00
# of Lanes: Mainline	2	2	2	2	2	2
Free Flow Speed (mph)	75	75	75	75	75	75
Mainline Dem. (vph)	2,889	2889	1928	2470	2793	2793
Mainline Single Unit Truck and Bu...	2.00	2.00	2.00	2.00	2.00	2.00
Mainline Tractor Trailer (%)	0.00	0.00	0.00	0.00	0.00	0.00
Seed Capacity Adj. Fac.	1.00	1.00	1.00	1.00	1.00	1.00
Seed Entering Dem. Adj. Fac.	1.00	1.00	1.00	1.00	1.00	1.00
Seed Exit Dem. Adj. Fac.	1.00	1.00	1.00	1.00	1.00	1.00
Seed Free Flow Speed Adj. Fac.	1.00	1.00	1.00	1.00	1.00	1.00
Seed Driver Pop. Capacity Adj. F...	1.00	1.00	1.00	1.00	1.00	1.00
Seed Driver Pop. Free Flow Spee...	1.00	1.00	1.00	1.00	1.00	1.00
Acc/Dec Lane Length (ft)		1,200		1,200	1,200	
ONR Side				Right	Right	
# Lanes: ONR				1	1	
ONR Queue Capacity (veh/ln)				50	50	
ONR Free Flow Speed (mph)				45	45	
ONR/Entering Dem. (vph)				542	323	
ONR Single Unit Truck and Bus (%)				2.00	2.00	
ONR Tractor Trailer (%)				0.00	0.00	
ONR Metering Type				None	None	
ONR Metering Fixed Rate (vph)						
OFR Side		Right				
# Lanes: OFR		2				
OFR Free Flow Speed (mph)		45				
OFR/Exit Dem. (vph)		961				
OFR Single Unit Truck and Bus (%)		2.00				
OFR Tractor Trailer (%)		0.00				
Weave Segment Ls (ft)						
Weave Segment LCRF						
Weave Segment LCFR						
Weave Segment LCRR						
Weave Segment NW						
Ramp to Ramp Dem. (vph)						
Processed Segment Type	Basic	Off Ramp	Basic	On Ramp	On Ramp	Basic
Speed (mph)	72.5	62.3	74.7	66.4	65.7	73.0
Total Density (veh/mi/ln)	19.9	18.4	12.9	17.0	19.6	19.1
Total Density (pc/mi/ln)	20.3	18.8	13.1	17.3	20.0	19.5
Influence Area Density (pc/mi/ln)		18.8		17.3	20.0	
Adjusted Capacity (vph)	4,706	4,706	4,706	4,706	4,706	4,706
Adjusted Mainline Dem. (vph)	2,889	2,889	1,928	2,470	2,793	2,793
D/C	0.61	0.61	0.41	0.52	0.59	0.59
Mainline Volume Served (vph)	2,889	2,889	1,928	2,470	2,793	2,793
V/C	0.61	0.61	0.41	0.52	0.59	0.59
Adjusted ONR Dem. (vph)				542	323	
ONR Capacity (vph)				2,059	2,059	
ONR Volume Served (vph)				542	323	
ONR Avg RM Rate (vph)						
ONR Time RM Active (min)				0.00	0.00	
Adjusted OFR Dem. (vph)		961				
OFR Capacity (vph)		4,118				
OFR Volume Served (vph)		961				
Density Based LOS	C	B	B	B	C	C
Dem. Based LOS						
Mainline Queue Length (ft)						
Mainline Queue Length (%)						
ONR Queue (veh)						
Actual Travel Time (min)	0.83	0.48	0.33	0.21	0.46	0.82
FFS Travel Time (min)	0.80	0.40	0.33	0.18	0.40	0.80
Mainline Delay (min)	0.03	0.08	0.00	0.02	0.06	0.02
VMTD (veh-miles / interval)	722	361	201	140	349	698
VMTV (veh-miles / interval)	722	361	201	140	349	698
PMTD (p-miles / interval)	722	361	201	140	349	698
PMTV (p-miles / interval)	722	361	201	140	349	698
VHT (travel / interval (hrs))	9.96	5.80	2.69	2.11	5.31	9.56
VHD-M (delay / interval (hrs))	0.33	0.99	0.01	0.24	0.65	0.25
VHD-R (delay / interval (hrs))				0.00	0.00	
VHD-Access (delay / interval (hrs))						
VHD-MDE (delay / interval (hrs))	0.00					
VHD (delay / interval (hrs))	0.33	0.99	0.01	0.24	0.65	0.25
Space Mean Speed (mph)	72.5	62.3	74.7	66.4	65.7	73.0
Travel Time Index	1.03	1.20	1.00	1.13	1.14	1.03

11:26:29 Analysis period selected
11:26:29 Regency at Fols Ranch Scen#0 selected
11:27:22 Seed saved to Z:\Shared\Projects\P190 Regency\US 50\FREEVA + P AM EB 20191107.se

FREEVAL-2015e - Z:\Shared\Projects\P19090 TB Regency\US 50\FREEVAL\WB\EPAP +P PM WB 20191107.seed

Project Analyze Edit View Settings Toolbox Help

Edit Seed Facility: Global Input | Fill Data

Managed Lanes: Turn On

Reliability Analysis (RL): Generate | Delete | Summary

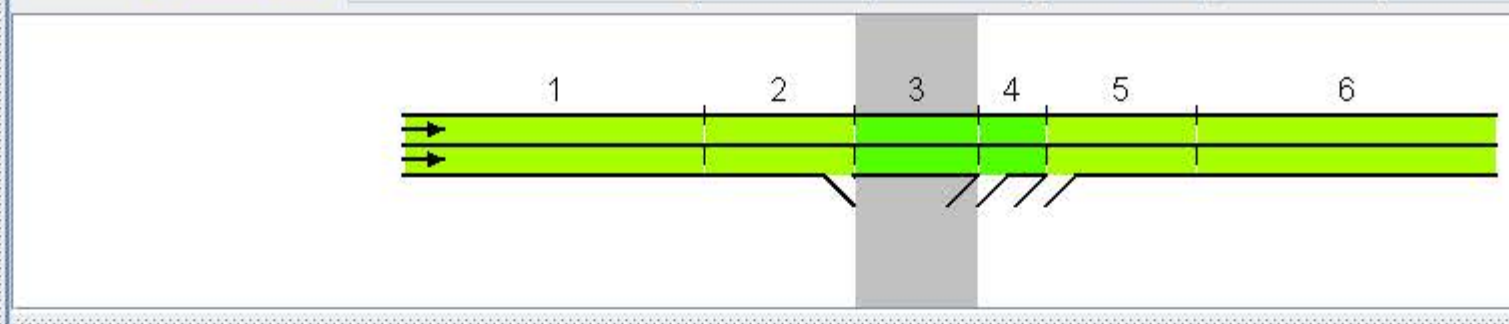
ATDM Analysis: Configure | Delete | Summary

Regency at Folsom Ran
Seed

Single Seed/Scenario I/O | Compare | Result Contours | Analysis Period Summary | Segment & Facility Summary

Table Display Options: In & Out | GP Only

Analysis Period (A.P.) Control: A.P. 1/1 7:00 - 7:15 | First | Last | Jump To



Segment	Seg. 1	Seg. 2	Seg. 3	Seg. 4	Seg. 5	Seg. 6
General Purpose Segment Data	*	*	*	*	*	*
General Purpose Segment Name		1		2	3	
General Purpose Segment Type	Basic	Off Ramp	Basic	On Ramp	On Ramp	Basic
Segment Length (ft)	5,280	2,640	2,200	1,200	2,640	5,280
Terrain	Level	Level	Level	Level	Level	Level
Truck-PC Equivalent (ET)	2.00	2.00	2.00	2.00	2.00	2.00
# of Lanes: Mainline	2	2	2	2	2	2
Free Flow Speed (mph)	75	75	75	75	75	75
Mainline Dem. (vph)	3,456	3456	2137	2415	3102	3102
Mainline Single Unit Truck and Bu...	2.00	2.00	2.00	2.00	2.00	2.00
Mainline Tractor Trailer (%)	0.00	0.00	0.00	0.00	0.00	0.00
Seed Capacity Adj. Fac.	1.00	1.00	1.00	1.00	1.00	1.00
Seed Entering Dem. Adj. Fac.	1.00	1.00	1.00	1.00	1.00	1.00
Seed Exit Dem. Adj. Fac.	1.00	1.00	1.00	1.00	1.00	1.00
Seed Free Flow Speed Adj. Fac.	1.00	1.00	1.00	1.00	1.00	1.00
Seed Driver Pop. Capacity Adj. F...	1.00	1.00	1.00	1.00	1.00	1.00
Seed Driver Pop. Free Flow Spee...	1.00	1.00	1.00	1.00	1.00	1.00
Acc/Dec Lane Length (ft)		1,200		1,200	1,200	
ONR Side				Right	Right	
# Lanes: ONR				1	1	
ONR Queue Capacity (veh/ln)				50	50	
ONR Free Flow Speed (mph)				45	45	
ONR/Entering Dem. (vph)				278	687	
ONR Single Unit Truck and Bus (%)				2.00	2.00	
ONR Tractor Trailer (%)				0.00	0.00	
ONR Metering Type				None	None	
ONR Metering Fixed Rate (vph)						
OFR Side		Right				
# Lanes: OFR		2				
OFR Free Flow Speed (mph)		45				
OFR/Exit Dem. (vph)		1,319				
OFR Single Unit Truck and Bus (%)		2.00				
OFR Tractor Trailer (%)		0.00				
Weave Segment Ls (ft)						
Weave Segment LCRF						
Weave Segment LCFR						
Weave Segment LCRR						
Weave Segment NW						
Ramp to Ramp Dem. (vph)						
Processed Segment Type	Basic	Off Ramp	Basic	On Ramp	On Ramp	Basic
Speed (mph)	68.6	61.2	74.7	66.5	64.9	71.3
Total Density (veh/mi/ln)	25.2	23.3	14.3	16.7	21.9	21.8
Total Density (pc/mi/ln)	25.7	23.8	14.5	17.0	22.3	22.2
Influence Area Density (pc/mi/ln)		23.8		17.0	22.3	
Adjusted Capacity (vph)	4,706	4,706	4,706	4,706	4,706	4,706
Adjusted Mainline Dem. (vph)	3,456	3,456	2,137	2,415	3,102	3,102
D/C	0.73	0.73	0.45	0.51	0.66	0.66
Mainline Volume Served (vph)	3,456	3,456	2,137	2,415	3,102	3,102
V/C	0.73	0.73	0.45	0.51	0.66	0.66
Adjusted ONR Dem. (vph)				278	687	
ONR Capacity (vph)				2,059	2,059	
ONR Volume Served (vph)				278	687	
ONR Avg RM Rate (vph)						
ONR Time RM Active (min)				0.00	0.00	
Adjusted OFR Dem. (vph)		1,319				
OFR Capacity (vph)		4,118				
OFR Volume Served (vph)		1,319				
Density Based LOS	C	C	B	B	C	C
Dem. Based LOS						
Mainline Queue Length (ft)						
Mainline Queue Length (%)						
ONR Queue (veh)						
Actual Travel Time (min)	0.87	0.49	0.33	0.21	0.46	0.84
FFS Travel Time (min)	0.80	0.40	0.33	0.18	0.40	0.80
Mainline Delay (min)	0.07	0.09	0.00	0.02	0.06	0.04
VMTD (veh-miles / interval)	864	432	223	137	388	776
VMTV (veh-miles / interval)	864	432	223	137	388	776
PMTD (p-miles / interval)	864	432	223	137	388	776
PMTV (p-miles / interval)	864	432	223	137	388	776
VHT (travel / interval (hrs))	12.60	7.06	2.98	2.06	5.97	10.88
VHD-M (delay / interval (hrs))	1.08	1.30	0.01	0.24	0.80	0.54
VHD-R (delay / interval (hrs))				0.00	0.00	
VHD-Access (delay / interval (hrs))						
VHD-MDE (delay / interval (hrs))	0.00					
VHD (delay / interval (hrs))	1.08	1.30	0.01	0.24	0.80	0.54
Space Mean Speed (mph)	68.6	61.2	74.7	66.5	64.9	71.3
Travel Time Index	1.09	1.23	1.00	1.13	1.16	1.05

15:49:34 Analysis peri selected
15:49:34 Regency at F Ranch Scen#0 selecte
15:50:00 Close Seed A Canceled
15:50:17 Seed closed
15:50:52 Analysis peri selected
15:50:52 Regency at F Ranch Scen#0 selecte
15:51:36 Seed saved t Z:\Shared\Projects\P1 Regency\US 50\FREEVAL\WB\EPA WB 20191107.seed
15:52:54 Seed saved t Z:\Shared\Projects\P1 Regency\US 50\FREEVAL\WB\EPA WB 20191107.seed
15:52:59 Seed closed
15:53:15 Analysis peri selected
15:53:15 Regency at F Ranch Scen#0 selecte
15:54:32 Seed saved t Z:\Shared\Projects\P1 Regency\US 50\FREEVAL\WB\EPA WB 20191107.seed

FREEVAL-2015e - Z:\Shared\Projects\P19090 TB Regency\US 50\FREEVAL\EPAP + P PM EB.seed

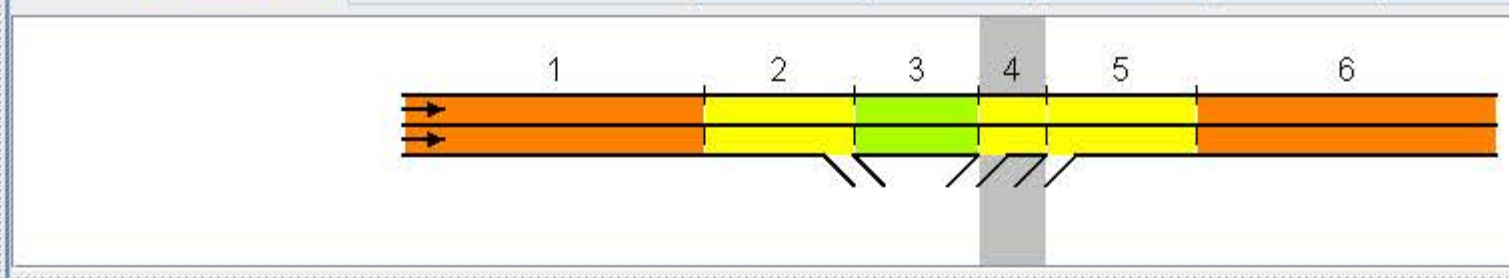
Project Analyze Edit View Settings Toolbox Help

Edit Seed Facility: Global Input | Fill Data
Managed Lanes: Turn On
Reliability Analysis (RL): Generate | Delete | Summary
ATDM Analysis: Configure | Delete | Summary

Regency at Folsom Ran
Seed

Single Seed/Scenario I/O | Compare | Result Contours | Analysis Period Summary | Segment & Facility Summary

Table Display Options: In & Out | GP Only
Analysis Period (A.P.) Control: A.P. 1/1 17:00 - 17:15 | First | Last | Jump To



Segment	Seg. 1	Seg. 2	Seg. 3	Seg. 4	Seg. 5	Seg. 6
General Purpose Segment Data	*	*	*	*	*	*
General Purpose Segment Name		4		5	6	
General Purpose Segment Type	Basic	Off Ramp	Basic	On Ramp	On Ramp	Basic
Segment Length (ft)	5,280	2,640	2,200	1,200	2,640	5,280
Terrain	Level	Level	Level	Level	Level	Level
Truck-PC Equivalent (ET)	2.00	2.00	2.00	2.00	2.00	2.00
# of Lanes: Mainline	2	2	2	2	2	2
Free Flow Speed (mph)	75	75	75	75	75	75
Mainline Dem. (vph)	4,359	4359	2880	4061	4514	4514
Mainline Single Unit Truck and Bu...	2.00	2.00	2.00	2.00	2.00	2.00
Mainline Tractor Trailer (%)	0.00	0.00	0.00	0.00	0.00	0.00
Seed Capacity Adj. Fac.	1.00	1.00	1.00	1.00	1.00	1.00
Seed Entering Dem. Adj. Fac.	1.00	1.00	1.00	1.00	1.00	1.00
Seed Exit Dem. Adj. Fac.	1.00	1.00	1.00	1.00	1.00	1.00
Seed Free Flow Speed Adj. Fac.	1.00	1.00	1.00	1.00	1.00	1.00
Seed Driver Pop. Capacity Adj. F...	1.00	1.00	1.00	1.00	1.00	1.00
Seed Driver Pop. Free Flow Spee...	1.00	1.00	1.00	1.00	1.00	1.00
Acc/Dec Lane Length (ft)		1,200		1,200	1,200	
ONR Side				Right	Right	
# Lanes: ONR				1	1	
ONR Queue Capacity (veh/ln)				50	50	
ONR Free Flow Speed (mph)				45	45	
ONR/Entering Dem. (vph)				1,181	453	
ONR Single Unit Truck and Bus (%)				2.00	2.00	
ONR Tractor Trailer (%)				0.00	0.00	
ONR Metering Type				None	None	
ONR Metering Fixed Rate (vph)						
OFR Side		Right				
# Lanes: OFR		2				
OFR Free Flow Speed (mph)		45				
OFR/Exit Dem. (vph)		1,479				
OFR Single Unit Truck and Bus (%)		2.00				
OFR Tractor Trailer (%)		0.00				
Weave Segment Ls (ft)						
Weave Segment LCRF						
Weave Segment LCFR						
Weave Segment LCRR						
Weave Segment NW						
Ramp to Ramp Dem. (vph)						
Processed Segment Type	Basic	Off Ramp	Basic	On Ramp	On Ramp	Basic
Speed (mph)	58.5	58.5	72.6	59.9	55.1	56.3
Total Density (veh/mi/ln)	37.3	31.1	19.8	29.1	33.0	40.1
Total Density (pc/mi/ln)	38.0	31.7	20.2	29.7	33.7	40.9
Influence Area Density (pc/mi/ln)		31.7		29.7	33.7	
Adjusted Capacity (vph)	4,706	4,706	4,706	4,706	4,706	4,706
Adjusted Mainline Dem. (vph)	4,359	4,359	2,880	4,061	4,514	4,514
D/C	0.93	0.93	0.61	0.86	0.96	0.96
Mainline Volume Served (vph)	4,359	4,359	2,880	4,061	4,514	4,514
V/C	0.93	0.93	0.61	0.86	0.96	0.96
Adjusted ONR Dem. (vph)				1,181	453	
ONR Capacity (vph)				2,059	2,059	
ONR Volume Served (vph)				1,181	453	
ONR Avg RM Rate (vph)						
ONR Time RM Active (min)				0.00	0.00	
Adjusted OFR Dem. (vph)		1,479				
OFR Capacity (vph)		4,118				
OFR Volume Served (vph)		1,479				
Density Based LOS	E	D	C	D	D	E
Dem. Based LOS						
Mainline Queue Length (ft)						
Mainline Queue Length (%)						
ONR Queue (veh)						
Actual Travel Time (min)	1.03	0.51	0.34	0.23	0.54	1.07
FFS Travel Time (min)	0.80	0.40	0.33	0.18	0.40	0.80
Mainline Delay (min)	0.23	0.11	0.01	0.05	0.14	0.27
VMTD (veh-miles / interval)	1,090	545	300	231	564	1,128
VMTV (veh-miles / interval)	1,090	545	300	231	564	1,128
PMTD (p-miles / interval)	1,090	545	300	231	564	1,128
PMTV (p-miles / interval)	1,090	545	300	231	564	1,128
VHT (travel / interval (hrs))	18.64	9.32	4.13	3.85	10.24	20.06
VHD-M (delay / interval (hrs))	4.11	2.05	0.13	0.78	2.71	5.01
VHD-R (delay / interval (hrs))				0.00	0.00	
VHD-Access (delay / interval (hrs))						
VHD-MDE (delay / interval (hrs))	0.00					
VHD (delay / interval (hrs))	4.11	2.05	0.13	0.78	2.71	5.01
Space Mean Speed (mph)	58.5	58.5	72.6	59.9	55.1	56.3
Travel Time Index	1.28	1.28	1.03	1.25	1.36	1.33

11:26:29 Analysis period selected
11:26:29 Regency at Fols Ranch Scen#0 selected
11:27:22 Seed saved to Z:\Shared\Projects\P190\ Regency\US 50\FREEVA + P AM EB 20191107.se
11:34:34 Seed saved to Z:\Shared\Projects\P190\ Regency\US 50\FREEVA + P AM EB 20191107.se
11:34:42 Seed closed
11:35:15 Analysis period selected
11:35:15 Regency at Fols Ranch Scen#0 selected

Baseline Plus Project Conditions

Unmitigated

Number	16					
Intersection	E Bidwell/US 50 WB					
Control Type	Signalized					
Analysis Method	HCM 6th Edition					
Name	E Bidwell St		E Bidwell St		US 50 WB Offramp	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Base Volume Input [veh/h]	1236	387	0	863	153	1053
Total Analysis Volume [veh/h]	1274	399	0	890	158	806

Intersection Settings

Cycle Length [s]	80					
Coordination Type	Time of Day Pattern Isolated					
Actuation Type	Fixed time					
Lost time [s]	8.00					
Control Type	Permissive	Permissive	Permissive	Permissive	Permissive	Permissive
Signal Group	2	0	0	6	8	0
Auxiliary Signal Groups						
Lead / Lag	-	-	-	-	Lead	-
Minimum Green [s]	12	0	0	12	8	0
Maximum Green [s]	45	0	0	45	26	0
Amber [s]	4.3	0.0	0.0	4.3	3.6	0.0
All red [s]	1.0	0.0	0.0	1.0	0.7	0.0
Split [s]	50	0	0	50	30	0
Walk [s]	5	0	0	5	5	0
Pedestrian Clearance [s]	10	0	0	10	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	0.0	0.0	2.0	2.0	0.0
Minimum Recall	No			No	No	
Maximum Recall	No			No	No	
Pedestrian Recall	No			No	No	
Pedestrian Signal Group	0					
Pedestrian Walk [s]	0					
Pedestrian Clearance [s]	0					

Lane Group Calculations

g / C, Green / Cycle	0.56	0.56	0.56	0.56	0.32	0.32
(v / s)_i Volume / Saturation Flow Rate	0.34	0.37	0.25	0.17	0.05	0.29
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900
Arrival type	3			3	3	
s, saturation flow rate [veh/h]	1870	1725	1589	5094	3459	2813
c, Capacity [veh/h]	1045	964	888	2846	1111	904
X, volume / capacity	0.61	0.66	0.45	0.31	0.14	0.89
d, Delay for Lane Group [s/veh]	14.46	15.91	12.04	9.72	19.58	38.79
Lane Group LOS	B	B	B	A	B	D

Critical Lane Group	No	Yes	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	7.46	7.94	4.09	2.56	1.05	8.52
50th-Percentile Queue Length [ft/ln]	186.40	198.58	102.31	64.10	26.28	212.93
95th-Percentile Queue Length [veh/ln]	11.93	12.57	7.37	4.61	1.89	13.30
95th-Percentile Queue Length [ft/ln]	298.35	314.14	184.16	115.37	47.31	332.59

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	14.96	12.04	0.00	9.72	19.58	38.79
Movement LOS	B	B		A	B	D
Critical Movement	No	No		No	No	Yes
d_A, Approach Delay [s/veh]	14.43		9.72		35.64	
Approach LOS	B		A		D	
d_I, Intersection Delay [s/veh]	19.04					
Intersection LOS	B					
Intersection V/C	0.729					

Unmitigated

Number	15					
Intersection	E Bidwell/US 50 EB					
Control Type	Signalized					
Analysis Method	HCM 6th Edition					
Name	E Bidwell St		E Bidwell St		US 50 EB Offramp	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Base Volume Input [veh/h]	0	891	474	542	732	237
Total Analysis Volume [veh/h]	0	968	515	589	796	258

Intersection Settings

Cycle Length [s]	70					
Coordination Type	Time of Day Pattern Isolated					
Actuation Type	Semi-actuated					
Lost time [s]	8.00					
Control Type	Permissive	Permissive	Permissive	Permissive	Split	Split
Signal Group	0	2	6	0	4	0
Auxiliary Signal Groups						
Lead / Lag	-	-	-	-	Lead	-
Minimum Green [s]	0	8	4	0	8	0
Maximum Green [s]	0	40	40	0	21	0
Amber [s]	0.0	4.3	4.3	0.0	3.6	0.0
All red [s]	0.0	1.0	1.0	0.0	0.7	0.0
Split [s]	0	45	45	0	25	0
Walk [s]	0	5	5	0	5	0
Pedestrian Clearance [s]	0	10	10	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	0.0	2.0	2.0	0.0	2.0	0.0
Minimum Recall		No	No		No	
Maximum Recall		No	No		No	
Pedestrian Recall		No	No		No	
Pedestrian Signal Group	0					
Pedestrian Walk [s]	0					
Pedestrian Clearance [s]	0					

Lane Group Calculations

g / C, Green / Cycle	0.60	0.60	0.60	0.60	0.26	0.26
(v / s)_i Volume / Saturation Flow Rate	0.27	0.20	0.23	0.23	0.23	0.16
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900
Arrival type	3	3			3	
s, saturation flow rate [veh/h]	3560	1870	1589	1589	3459	1589
c, Capacity [veh/h]	2130	1119	951	951	915	421
X, volume / capacity	0.45	0.33	0.39	0.39	0.87	0.61
d, Delay for Lane Group [s/veh]	8.46	7.82	8.54	8.54	25.62	23.14
Lane Group LOS	A	A	A	A	C	C

Critical Lane Group	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	3.47	2.49	2.66	2.66	6.04	3.59
50th-Percentile Queue Length [ft/ln]	86.73	62.31	66.60	66.60	151.10	89.64
95th-Percentile Queue Length [veh/ln]	6.24	4.49	4.80	4.80	10.08	6.45
95th-Percentile Queue Length [ft/ln]	156.11	112.16	119.88	119.88	251.89	161.36

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	8.46	7.82	8.54	25.62	23.14
Movement LOS		A	A	A	C	C
Critical Movement		No	No	No	Yes	No
d_A, Approach Delay [s/veh]	8.46		8.30		25.01	
Approach LOS	A		A		C	
d_I, Intersection Delay [s/veh]	13.99					
Intersection LOS	B					
Intersection V/C	0.567					

Option 2: Baseline+P

Number	14							
Intersection	E Bidwell St/Alder Creek Pkwy							
Control Type	Signalized							
Analysis Method	HCM 6th Edition							
Name	E Bidwell St			E Bidwell St				
Approach	Northbound			Southbound			Westbound	
Lane Configuration								
Turning Movement	U-turn	Thru	Right	U-turn	Left	Thru	Left	Right
Base Volume Input [veh/h]	0	375	2	1	29	365	4	42
Total Analysis Volume [veh/h]	16	1030	20	1	137	618	28	272

Intersection Settings

Cycle Length [s]	150							
Coordination Type	Time of Day Pattern Isolated							
Actuation Type	Fully actuated							
Lost time [s]	12.00							
Control Type	Protected	Permissive	Permissive	Permissive	Protected	Permissive	Permissive	Permissive
Signal Group	5	2	0	0	1	6	8	0
Auxiliary Signal Groups								
Lead / Lag	Lead	-	-	-	Lead	-	Lead	-
Minimum Green [s]	5	5	0	0	5	5	5	0
Maximum Green [s]	30	30	0	0	30	30	30	0
Amber [s]	3.0	3.0	0.0	0.0	3.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	0.0	1.0	1.0	1.0	0.0
Split [s]	9	81	0	0	23	95	46	0
Walk [s]	0	5	0	0	0	5	5	0
Pedestrian Clearance [s]	0	10	0	0	0	10	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	2.0	0.0	0.0	2.0	2.0	2.0	0.0
Minimum Recall	No	No			No	No	No	
Maximum Recall	No	No			No	No	No	
Pedestrian Recall	No	No			No	No	No	
Pedestrian Signal Group	0							
Pedestrian Walk [s]	0							
Pedestrian Clearance [s]	0							

Lane Group Calculations

g / C, Green / Cycle	0.02	0.40	0.40	0.11	0.49	0.24	0.24
(v / s)_i Volume / Saturation Flow Rate	0.01	0.32	0.01	0.09	0.19	0.02	0.19
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3		3	
s, saturation flow rate [veh/h]	1603	3204	1431	1603	3204	1603	1431
c, Capacity [veh/h]	33	1271	567	179	1564	378	337
X, volume / capacity	0.49	0.81	0.04	0.77	0.40	0.07	0.81
d, Delay for Lane Group [s/veh]	33.74	13.87	8.68	27.09	7.78	14.02	21.47
Lane Group LOS	C	B	A	C	A	B	C

Critical Lane Group	No	Yes	No	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.26	3.98	0.10	1.65	1.48	0.21	2.79
50th-Percentile Queue Length [ft/ln]	6.46	99.60	2.61	41.16	36.93	5.23	69.79
95th-Percentile Queue Length [veh/ln]	0.47	7.17	0.19	2.96	2.66	0.38	5.02
95th-Percentile Queue Length [ft/ln]	11.63	179.29	4.70	74.09	66.48	9.41	125.62

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	33.74	13.87	8.68	27.09	27.09	7.78	14.02	21.47
Movement LOS	C	B	A	C	C	A	B	C
Critical Movement	Yes	No	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	14.07			11.30			20.78	
Approach LOS	B			B			C	
d_I, Intersection Delay [s/veh]	14.03							
Intersection LOS	B							
Intersection V/C	0.804							

Unmitigated

Number	13					
Intersection	E Bidwell St/Old Ranch Wy					
Control Type	Two-way stop					
Analysis Method	HCM 6th Edition					
Name	E Bidwell St		E Bidwell St		Old Ranch Wy	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Base Volume Input [veh/h]	908	7	17	604	0	98
Total Analysis Volume [veh/h]	987	7	17	657	0	98

Intersection Settings

Priority Scheme	Free		Free		Stop	
Flared Lane						
Storage Area [veh]	0		0		0	
Two-Stage Gap Acceptance					No	
Number of Storage Spaces in Median	0		0		0	

Capacity Analysis

Calculated Rank	1	1	2	1	0	2
v_c, Conflicting Flow Rate	0	0	994	0	0	991
v_c, Stage 1	0	0	994	0	0	991
v_c, Stage 2	0	0	0	0	0	0
c_p,x, Potential Capacity [veh/h]	0	0	696	0	0	299
c_p,x, Stage 1 [veh/h]	0	0	2159	0	0	1645
c_p,x, Stage 2 [veh/h]	0	0	1623	0	0	1085
c_m,x, Movement Capacity [veh/h]	100000	100000	696	100000	0	299
c_m,x, Stage 1 [veh/h]	0	0	0	0	0	0
c_m,x, Stage 2 [veh/h]	0	0	0	0	0	0
c_T, Total Capacity [veh/h]	100000	100000	696	100000	0	299

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.00	0.02	0.01	0.00	0.33
d_M, Delay for Movement [s/veh]	0.00	0.00	10.30	0.00	0.00	22.81
Movement LOS	A	A	B	A		C
Critical Movement	No	No	No	No		Yes
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.08	0.00	0.00	1.39
95th-Percentile Queue Length [ft/ln]	0.00	0.00	1.88	0.00	0.00	34.68
d_A, Approach Delay [s/veh]	0.00		0.26		22.81	
Approach LOS	A		A		C	
V/C_I, Worst Movement V/C Ratio	0.33					
d_I, Worst Movement Control Delay [s/veh]	22.81					
d_I, Intersection Delay [s/veh]	1.37					
Intersection LOS	C					

Option 2: Baseline+P

Number	12											
Intersection	E Bidwell St/Savanah Pkwy											
Control Type	Two-way stop											
Analysis Method	HCM 6th Edition											
Name	E Bidwell St			E Bidwell St						Savanah Pkwy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	0	377	0	0	369	0	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	800	1	15	542	0	0	0	0	11	0	45

Intersection Settings

Priority Scheme	Free			Free			Stop			Stop		
Flared Lane							No					
Storage Area [veh]	0			0			0			0		
Two-Stage Gap Acceptance							No			Yes		
Number of Storage Spaces in Median	0			0			0			1		

Capacity Analysis

Calculated Rank	0	1	1	2	1	0	4	0	2	4	3	2
v_c, Conflicting Flow Rate	0	0	0	801	0	0	1395	0	542	1373	1373	801
v_c, Stage 1	0	0	0	801	0	0	572	0	542	801	801	801
v_c, Stage 2	0	0	0	0	0	0	823	0	0	572	572	0
c_p,x, Potential Capacity [veh/h]	0	0	0	822	0	0	119	0	540	123	146	385
c_p,x, Stage 1 [veh/h]	0	0	0	2047	0	0	505	0	1374	378	397	1527
c_p,x, Stage 2 [veh/h]	0	0	0	1623	0	0	368	0	1085	505	504	1085
c_m,x, Movement Capacity [veh/h]	0	100000	100000	822	100000	0	103	0	540	121	142	385
c_m,x, Stage 1 [veh/h]	0	0	0	0	0	0	0	0	0	378	397	0
c_m,x, Stage 2 [veh/h]	0	0	0	0	0	0	0	0	0	495	491	0
c_T, Total Capacity [veh/h]	0	100000	100000	822	100000	0	103	0	540	249	264	385

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.01	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.04	0.00	0.12
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	9.46	0.00	0.00	40.02	0.00	11.66	20.10	19.29	15.59
Movement LOS		A	A	A	A		E		B	C	C	C
Critical Movement		No	No	No	No					Yes		No
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.06	0.06	0.00	0.00	0.00	0.00	0.14	0.14	0.39
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	1.39	1.39	0.00	0.00	0.00	0.00	3.44	3.44	9.84
d_A, Approach Delay [s/veh]	0.00			0.25			25.84			16.48		
Approach LOS	A			A			D			C		
V/C_I, Worst Movement V/C Ratio	0.04											
d_I, Worst Movement Control Delay [s/veh]	20.10											
d_I, Intersection Delay [s/veh]	0.75											
Intersection LOS	C											

Option 2: Baseline+P

Number	11															
Intersection	E Bidwell St/Mangini Pkwy															
Control Type	Signalized															
Analysis Method	HCM 6th Edition															
Name	E Bidwell St				E Bidwell St				Mangini Pkwy				Mangini Pkwy			
Approach	Northbound				Southbound				Eastbound				Westbound			
Lane Configuration																
Turning Movement	U-tu	Left	Thru	Right	U-tu	Left	Thru	Right	U-tu	Left	Thru	Right	U-tu	Left	Thru	Right
Base Volume Input [veh/h]	0	0	335	19	1	31	337	0	0	0	0	0	0	24	0	41
Total Analysis Volume [veh/h]	0	2	511	54	1	96	466	77	0	185	0	27	0	127	0	231

Intersection Settings

Cycle Length [s]	90															
Coordination Type	Time of Day Pattern Isolated															
Actuation Type	Fully actuated															
Lost time [s]	16.00															
Control Type	Permi	Prote	Permi	Permi	Permi	Prote	Permi	Permi	Split	Split	Split	Split	Split	Split	Split	Split
Signal Group	0	5	2	0	0	1	6	0	0	0	4	0	0	0	3	0
Auxiliary Signal Groups																
Lead / Lag	-	Lead	-	-	-	Lead	-	-	-	-	-	-	-	-	-	-
Minimum Green [s]	0	5	5	0	0	5	5	0	0	0	5	0	0	0	5	0
Maximum Green [s]	0	30	30	0	0	30	30	0	0	0	30	0	0	0	30	0
Amber [s]	0.0	3.0	3.0	0.0	0.0	3.0	3.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0
Split [s]	0	18	28	0	0	11	72	0	0	0	28	0	0	0	23	0
Walk [s]	0	0	5	0	0	0	5	0	0	0	5	0	0	0	5	0
Pedestrian Clearance [s]	0	0	10	0	0	0	10	0	0	0	10	0	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	0.0	2.0	2.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	2.0	0.0
Minimum Recall		No	No			No	No				No				No	
Maximum Recall		No	No			No	No				No				No	
Pedestrian Recall		No	No			No	No				No				No	
Pedestrian Signal Group	0															
Pedestrian Walk [s]	0															
Pedestrian Clearance [s]	0															

Lane Group Calculations

g / C, Green / Cycle	0.00	0.19	0.19	0.08	0.90	0.90	0.30	0.30	0.30	0.24	0.24	0.24
(v / s)_i Volume / Saturation Flow Rate	0.00	0.16	0.04	0.06	0.28	0.05	0.22	0.00	0.02	0.15	0.00	0.16
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
s, saturation flow rate [veh/h]	1603	3204	1431	1603	1683	1431	834	1683	1431	834	1683	1431
c, Capacity [veh/h]	4	616	275	124	1519	1291	286	505	429	236	407	346
X, volume / capacity	0.45	0.83	0.20	0.78	0.31	0.06	0.65	0.00	0.06	0.54	0.00	0.67
d, Delay for Lane Group [s/veh]	101.12	35.81	29.03	48.69	0.86	0.44	35.32	0.00	21.20	35.35	0.00	31.24
Lane Group LOS	F	D	C	D	A	A	D	A	C	D	A	C

Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.11	5.16	0.93	2.30	0.13	0.01	3.87	0.00	0.38	2.58	0.00	4.33
50th-Percentile Queue Length [ft/ln]	2.84	128.90	23.29	57.47	3.20	0.17	96.75	0.00	9.51	64.39	0.00	108.25
95th-Percentile Queue Length [veh/ln]	0.20	8.88	1.68	4.14	0.23	0.01	6.97	0.00	0.68	4.64	0.00	7.74
95th-Percentile Queue Length [ft/ln]	5.11	222.00	41.92	103.45	5.77	0.31	174.14	0.00	17.12	115.91	0.00	193.57

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	101.1	101.1	35.81	29.03	48.69	48.69	0.86	0.44	35.32	35.32	0.00	21.20	35.35	35.35	0.00	31.24
Movement LOS	F	F	D	C	D	D	A	A	D	D	A	C	D	D	A	C
Critical Movement	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	35.39				8.06				33.52				32.70			
Approach LOS	D				A				C				C			
d_I, Intersection Delay [s/veh]	24.78															
Intersection LOS	C															
Intersection V/C	0.744															

Unmitigated

Number	917												
Intersection	Alder Creek Pkwy/Westwood Dr												
Control Type	Two-way stop												
Analysis Method	HCM 6th Edition												
Name	Westwood Dr			Westwood Dr			Alder Creek Pkwy			Alder Creek Pkwy			
Approach	Northbound			Southbound			Eastbound			Westbound			
Lane Configuration													
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	U-tu	Left	Thru	Right
Base Volume Input [veh/h]	82	10	5	5	10	24	4	77	68	1	5	172	10
Total Analysis Volume [veh/h]	87	11	5	5	11	26	4	82	72	1	5	183	11

Intersection Settings

Priority Scheme	Stop			Stop			Free			Free			
Flared Lane	No			No									
Storage Area [veh]	0			0			0			0			
Two-Stage Gap Acceptance	No			No									
Number of Storage Spaces in Median	0			0			0			0			

Capacity Analysis

Calculated Rank	4	3	2	4	3	2	2	1	1	2	2	1	1
v_c, Conflicting Flow Rate	248	332	77	255	363	97	194	0	0	154	154	0	0
v_c, Stage 1	126	126	77	201	201	97	194	0	0	154	154	0	0
v_c, Stage 2	122	206	0	55	162	0	0	0	0	0	0	0	0
c_p,x, Potential Capacity [veh/h]	685	586	968	677	564	940	1377	0	0	916	1424	0	0
c_p,x, Stage 1 [veh/h]	865	791	1122	782	734	1132	1717	0	0	1230	1697	0	0
c_p,x, Stage 2 [veh/h]	869	730	1084	951	763	1084	1622	0	0	1154	1622	0	0
c_m,x, Movement Capacity [veh/h]	652	582	968	660	559	940	1377	100000	100000	911	1424	1000	1000
c_m,x, Stage 1 [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0	0
c_m,x, Stage 2 [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0	0
c_T, Total Capacity [veh/h]	652	582	968	660	559	940	1377	100000	100000	911	1424	1000	1000

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.13	0.02	0.01	0.01	0.02	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	11.36	11.32	8.85	10.72	11.71	9.10	7.62	0.00	0.00	8.96	7.54	0.00	0.00
Movement LOS	B	B	A	B	B	A	A	A	A	A	A	A	A
Critical Movement	No	No	No	No	Yes	No	No	No	No	No	No	No	No
95th-Percentile Queue Length [veh/ln]	0.46	0.07	0.07	0.17	0.17	0.17	0.01	0.00	0.00	0.01	0.01	0.00	0.00
95th-Percentile Queue Length [ft/ln]	11.47	1.85	1.85	4.35	4.35	4.35	0.22	0.00	0.00	0.35	0.35	0.00	0.00
d_A, Approach Delay [s/veh]	11.24			9.98			0.19			0.23			
Approach LOS	B			A			A			A			
V/C_I, Worst Movement V/C Ratio	0.02												
d_I, Worst Movement Control Delay [s/veh]	11.71												
d_I, Intersection Delay [s/veh]	3.29												
Intersection LOS	B												

Unmitigated

Number	918											
Intersection	Alder Creek Parkway/Quail Meadow Way											
Control Type	Two-way stop											
Analysis Method	HCM 6th Edition											
Name	Quail Meadow Way			Quail Meadow Way			Alder Creek Pkwy			Alder Creek Pkwy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	37	5	5	5	5	10	10	52	33	5	141	5
Total Analysis Volume [veh/h]	39	5	5	5	5	11	11	55	35	5	150	5

Intersection Settings

Priority Scheme	Stop			Stop			Free			Free		
Flared Lane	No			No								
Storage Area [veh]	0			0			0			0		
Two-Stage Gap Acceptance	No			No								
Number of Storage Spaces in Median	0			0			0			0		

Capacity Analysis

Calculated Rank	4	3	2	4	3	2	2	1	1	2	1	1
v_c, Conflicting Flow Rate	265	260	73	262	275	153	155	0	0	90	0	0
v_c, Stage 1	95	95	73	163	163	153	155	0	0	90	0	0
v_c, Stage 2	171	165	0	100	112	0	0	0	0	0	0	0
c_p,x, Potential Capacity [veh/h]	688	645	990	691	633	894	1425	0	0	1505	0	0
c_p,x, Stage 1 [veh/h]	912	817	1121	840	764	1162	1700	0	0	1668	0	0
c_p,x, Stage 2 [veh/h]	831	762	1085	907	803	1085	1623	0	0	1623	0	0
c_m,x, Movement Capacity [veh/h]	669	638	990	678	626	894	1425	100000	100000	1505	100000	100000
c_m,x, Stage 1 [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
c_m,x, Stage 2 [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
c_T, Total Capacity [veh/h]	669	638	990	678	626	894	1425	100000	100000	1505	100000	100000

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.06	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	10.78	11.04	9.04	10.45	10.89	9.16	7.55	0.00	0.00	7.40	0.00	0.00
Movement LOS	B	B	A	B	B	A	A	A	A	A	A	A
Critical Movement	No	Yes	No	No	No	No	No	No	No	No	No	No
95th-Percentile Queue Length [veh/ln]	0.23	0.23	0.23	0.09	0.09	0.09	0.02	0.00	0.00	0.01	0.00	0.00
95th-Percentile Queue Length [ft/ln]	5.73	5.73	5.73	2.13	2.13	2.13	0.58	0.00	0.00	0.25	0.00	0.00
d_A, Approach Delay [s/veh]	10.63			9.88			0.82			0.23		
Approach LOS	B			A			A			A		
V/C_I, Worst Movement V/C Ratio	0.01											
d_I, Worst Movement Control Delay [s/veh]	11.04											
d_I, Intersection Delay [s/veh]	2.56											
Intersection LOS	B											

Unmitigated

Number	927											
Intersection	Old Ranch Way/Westwood Dr											
Control Type	All-way stop											
Analysis Method	HCM 6th Edition											
Name	Westwood Dr			Westwood Dr			Old Ranch Way			Old Ranch Way		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	5	78	5	10	71	2	4	18	2	12	91	15
Total Analysis Volume [veh/h]	5	83	5	11	76	2	4	19	2	13	97	16

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	826	819	804	832

Movement, Approach, & Intersection Results

Average Lane Delay [s/veh]	7.91	7.93	7.62	8.10
95th-Percentile Queue Length [veh]	0.38	0.36	0.10	0.53
95th-Percentile Queue Length [ft]	9.48	9.11	2.41	13.30
Approach Delay [s/veh]	7.91	7.93	7.62	8.10
Approach LOS	A	A	A	A
Intersection Delay [s/veh]	7.97			
Intersection LOS	A			

Unmitigated

Number	928					
Intersection	Old Ranch Way/Quail Meadow Way					
Control Type	All-way stop					
Analysis Method	HCM 6th Edition					
Name	Quail Meadow Way		Old Ranch Way		Old Ranch Way	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Base Volume Input [veh/h]	5	32	5	20	42	5
Total Analysis Volume [veh/h]	5	34	5	21	45	5

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	1001	879	906

Movement, Approach, & Intersection Results

Average Lane Delay [s/veh]	6.74	7.22	7.21
95th-Percentile Queue Length [veh]	0.12	0.09	0.17
95th-Percentile Queue Length [ft]	3.04	2.28	4.37
Approach Delay [s/veh]	6.74	7.22	7.21
Approach LOS	A	A	A
Intersection Delay [s/veh]	7.05		
Intersection LOS	A		

Unmitigated

Number	16					
Intersection	E Bidwell/US 50 WB					
Control Type	Signalized					
Analysis Method	HCM 6th Edition					
Name	E Bidwell St		E Bidwell St		US 50 WB Offramp	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Base Volume Input [veh/h]	1526	293	0	1821	202	1128
Total Analysis Volume [veh/h]	1557	299	0	1858	206	874

Intersection Settings

Cycle Length [s]	80					
Coordination Type	Time of Day Pattern Isolated					
Actuation Type	Fixed time					
Lost time [s]	8.00					
Control Type	Permissive	Permissive	Permissive	Permissive	Permissive	Permissive
Signal Group	2	0	0	6	8	0
Auxiliary Signal Groups						
Lead / Lag	-	-	-	-	Lead	-
Minimum Green [s]	12	0	0	12	8	0
Maximum Green [s]	45	0	0	45	26	0
Amber [s]	4.3	0.0	0.0	4.3	3.6	0.0
All red [s]	1.0	0.0	0.0	1.0	0.7	0.0
Split [s]	50	0	0	50	30	0
Walk [s]	5	0	0	5	5	0
Pedestrian Clearance [s]	10	0	0	10	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	0.0	0.0	2.0	2.0	0.0
Minimum Recall	No			No	No	
Maximum Recall	No			No	No	
Pedestrian Recall	No			No	No	
Pedestrian Signal Group	0					
Pedestrian Walk [s]	0					
Pedestrian Clearance [s]	0					

Lane Group Calculations

g / C, Green / Cycle	0.56	0.56	0.56	0.56	0.32	0.32
(v / s)_i Volume / Saturation Flow Rate	0.42	0.44	0.19	0.36	0.06	0.31
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900
Arrival type	3			3	3	
s, saturation flow rate [veh/h]	1870	1769	1589	5094	3459	2813
c, Capacity [veh/h]	1045	989	888	2846	1111	904
X, volume / capacity	0.75	0.79	0.34	0.65	0.19	0.97
d, Delay for Lane Group [s/veh]	18.17	20.23	10.62	13.44	19.96	49.67
Lane Group LOS	B	C	B	B	B	D

Critical Lane Group	No	Yes	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	10.63	11.36	2.80	7.06	1.39	10.61
50th-Percentile Queue Length [ft/ln]	265.85	283.98	70.05	176.48	34.82	265.33
95th-Percentile Queue Length [veh/ln]	15.98	16.89	5.04	11.42	2.51	15.96
95th-Percentile Queue Length [ft/ln]	399.54	422.16	126.08	285.41	62.68	398.90

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	19.01	10.62	0.00	13.44	19.96	49.67
Movement LOS	B	B		B	B	D
Critical Movement	No	No		No	No	Yes
d_A, Approach Delay [s/veh]	17.82		13.44		44.01	
Approach LOS	B		B		D	
d_I, Intersection Delay [s/veh]	22.02					
Intersection LOS	C					
Intersection V/C	0.834					

Unmitigated

Number	15					
Intersection	E Bidwell/US 50 EB					
Control Type	Signalized					
Analysis Method	HCM 6th Edition					
Name	E Bidwell St		E Bidwell St		US 50 EB Offramp	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Base Volume Input [veh/h]	0	790	842	1181	1029	474
Total Analysis Volume [veh/h]	0	849	905	1270	1106	510

Intersection Settings

Cycle Length [s]	70					
Coordination Type	Time of Day Pattern Isolated					
Actuation Type	Semi-actuated					
Lost time [s]	8.00					
Control Type	Permissive	Permissive	Permissive	Permissive	Split	Split
Signal Group	0	2	6	0	4	0
Auxiliary Signal Groups						
Lead / Lag	-	-	-	-	Lead	-
Minimum Green [s]	0	8	4	0	8	0
Maximum Green [s]	0	40	40	0	21	0
Amber [s]	0.0	4.3	4.3	0.0	3.6	0.0
All red [s]	0.0	1.0	1.0	0.0	0.7	0.0
Split [s]	0	45	45	0	25	0
Walk [s]	0	5	5	0	5	0
Pedestrian Clearance [s]	0	10	10	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	0.0	2.0	2.0	0.0	2.0	0.0
Minimum Recall		No	No		No	
Maximum Recall		No	No		No	
Pedestrian Recall		No	No		No	
Pedestrian Signal Group	0					
Pedestrian Walk [s]	0					
Pedestrian Clearance [s]	0					

Lane Group Calculations

g / C, Green / Cycle	0.57	0.57	0.57	0.57	0.30	0.30
(v / s)_i Volume / Saturation Flow Rate	0.24	0.39	0.46	0.46	0.32	0.32
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900
Arrival type	3	3			3	
s, saturation flow rate [veh/h]	3560	1870	1589	1589	3459	1589
c, Capacity [veh/h]	2019	1061	901	901	1023	470
X, volume / capacity	0.42	0.68	0.80	0.80	1.08	1.09
d, Delay for Lane Group [s/veh]	9.26	14.29	19.61	19.61	63.07	89.74
Lane Group LOS	A	B	B	B	F	F

Critical Lane Group	No	No	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	3.26	7.60	9.27	9.27	13.31	15.71
50th-Percentile Queue Length [ft/ln]	81.62	190.12	231.67	231.67	332.66	392.82
95th-Percentile Queue Length [veh/ln]	5.88	12.13	14.26	14.26	20.19	23.32
95th-Percentile Queue Length [ft/ln]	146.92	303.18	356.48	356.48	504.81	583.10

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	9.26	14.29	19.61	63.07	89.74
Movement LOS		A	B	B	F	F
Critical Movement		No	No	No	No	Yes
d_A, Approach Delay [s/veh]	9.26		17.84		71.48	
Approach LOS	A		B		E	
d_I, Intersection Delay [s/veh]	34.95					
Intersection LOS	C					
Intersection V/C	0.877					

Option 2: Baseline+P

Number	14							
Intersection	E Bidwell St/Alder Creek Pkwy							
Control Type	Signalized							
Analysis Method	HCM 6th Edition							
Name	E Bidwell St			E Bidwell St			Alder Creek Pkwy	
Approach	Northbound			Southbound			Westbound	
Lane Configuration								
Turning Movement	U-turn	Thru	Right	U-turn	Left	Thru	Left	Right
Base Volume Input [veh/h]	1	685	2	3	46	391	3	46
Total Analysis Volume [veh/h]	10	1195	30	3	305	1124	19	171

Intersection Settings

Cycle Length [s]	120							
Coordination Type	Time of Day Pattern Isolated							
Actuation Type	Fully actuated							
Lost time [s]	12.00							
Control Type	Protected	Permissive	Permissive	Permissive	Protected	Permissive	Permissive	Permissive
Signal Group	5	2	0	0	1	6	8	0
Auxiliary Signal Groups								
Lead / Lag	Lead	-	-	-	Lead	-	Lead	-
Minimum Green [s]	5	5	0	0	5	5	5	0
Maximum Green [s]	30	30	0	0	30	30	30	0
Amber [s]	3.0	3.0	0.0	0.0	3.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	0.0	1.0	1.0	1.0	0.0
Split [s]	9	75	0	0	26	92	19	0
Walk [s]	0	5	0	0	0	5	5	0
Pedestrian Clearance [s]	0	10	0	0	0	10	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	2.0	0.0	0.0	2.0	2.0	2.0	0.0
Minimum Recall	No	No			No	No	No	
Maximum Recall	No	No			No	No	No	
Pedestrian Recall	No	No			No	No	No	
Pedestrian Signal Group	0							
Pedestrian Walk [s]	0							
Pedestrian Clearance [s]	0							

Lane Group Calculations

g / C, Green / Cycle	0.01	0.42	0.42	0.23	0.64	0.15	0.15
(v / s)_i Volume / Saturation Flow Rate	0.01	0.37	0.02	0.19	0.35	0.01	0.12
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3		3	
s, saturation flow rate [veh/h]	1603	3204	1431	1603	3204	1603	1431
c, Capacity [veh/h]	21	1359	607	365	2047	241	215
X, volume / capacity	0.48	0.88	0.05	0.84	0.55	0.08	0.80
d, Delay for Lane Group [s/veh]	46.26	18.03	10.29	27.76	6.32	22.28	31.42
Lane Group LOS	D	B	B	C	A	C	C

Critical Lane Group	No	Yes	No	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.23	6.85	0.21	4.39	2.82	0.23	2.61
50th-Percentile Queue Length [ft/ln]	5.82	171.25	5.34	109.87	70.61	5.71	65.14
95th-Percentile Queue Length [veh/ln]	0.42	11.14	0.38	7.83	5.08	0.41	4.69
95th-Percentile Queue Length [ft/ln]	10.47	278.56	9.62	195.82	127.11	10.28	117.26

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	46.26	18.03	10.29	27.76	27.76	6.32	22.28	31.42
Movement LOS	D	B	B	C	C	A	C	C
Critical Movement	Yes	No	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	18.07			10.93			30.51	
Approach LOS	B			B			C	
d_I, Intersection Delay [s/veh]	15.32							
Intersection LOS	B							
Intersection V/C	0.854							

Unmitigated

Number	13					
Intersection	E Bidwell St/Old Ranch Wy					
Control Type	Two-way stop					
Analysis Method	HCM 6th Edition					
Name	E Bidwell St		E Bidwell St		Old Ranch Wy	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Base Volume Input [veh/h]	1063	17	56	995	0	61
Total Analysis Volume [veh/h]	1155	17	56	1082	0	61

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Capacity Analysis

Calculated Rank	1	1	2	1	0	2
v_c, Conflicting Flow Rate	0	0	1172	0	0	1164
v_c, Stage 1	0	0	1172	0	0	1164
v_c, Stage 2	0	0	0	0	0	0
c_p,x, Potential Capacity [veh/h]	0	0	596	0	0	237
c_p,x, Stage 1 [veh/h]	0	0	2264	0	0	1757
c_p,x, Stage 2 [veh/h]	0	0	1623	0	0	1085
c_m,x, Movement Capacity [veh/h]	100000	100000	596	100000	0	237
c_m,x, Stage 1 [veh/h]	0	0	0	0	0	0
c_m,x, Stage 2 [veh/h]	0	0	0	0	0	0
c_T, Total Capacity [veh/h]	100000	100000	596	100000	0	237

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.00	0.09	0.01	0.00	0.26
d_M, Delay for Movement [s/veh]	0.00	0.00	11.67	0.00	0.00	25.38
Movement LOS	A	A	B	A		D
Critical Movement	No	No	No	No		Yes
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.31	0.31	0.00	1.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	7.74	7.74	0.00	24.88
d_A, Approach Delay [s/veh]	0.00		0.57		25.38	
Approach LOS	A		A		D	
V/C_I, Worst Movement V/C Ratio	0.26					
d_I, Worst Movement Control Delay [s/veh]	25.38					
d_I, Intersection Delay [s/veh]	0.93					
Intersection LOS	D					

Option 1: Baseline+P

Number	12											
Intersection	E Bidwell St/Savanah Pkwy											
Control Type	Two-way stop											
Analysis Method	HCM 6th Edition											
Name	E Bidwell St			E Bidwell St						Savanah Pkwy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	0	688	0	0	395	0	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	968	6	50	869	0	0	0	0	7	0	28

Intersection Settings

Priority Scheme	Free			Free			Stop			Stop		
Flared Lane							No					
Storage Area [veh]	0			0			0			0		
Two-Stage Gap Acceptance							No			Yes		
Number of Storage Spaces in Median	0			0			0			1		

Capacity Analysis

Calculated Rank	0	1	1	2	1	0	4	0	2	4	0	2
v_c, Conflicting Flow Rate	0	0	0	974	0	0	1954	0	869	1940	0	971
v_c, Stage 1	0	0	0	974	0	0	969	0	869	971	0	971
v_c, Stage 2	0	0	0	0	0	0	985	0	0	969	0	0
c_p,x, Potential Capacity [veh/h]	0	0	0	708	0	0	48	0	351	49	0	307
c_p,x, Stage 1 [veh/h]	0	0	0	2147	0	0	305	0	1569	304	0	1633
c_p,x, Stage 2 [veh/h]	0	0	0	1623	0	0	299	0	1085	305	0	1085
c_m,x, Movement Capacity [veh/h]	0	100000	100000	708	100000	0	39	0	351	44	0	307
c_m,x, Stage 1 [veh/h]	0	0	0	0	0	0	0	0	0	304	0	0
c_m,x, Stage 2 [veh/h]	0	0	0	0	0	0	0	0	0	273	0	0
c_T, Total Capacity [veh/h]	0	100000	100000	708	100000	0	39	0	351	151	0	307

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.01	0.00	0.07	0.01	0.00	0.00	0.00	0.00	0.05	0.00	0.09
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	10.47	0.00	0.00	96.98	0.00	15.25	29.94	0.00	17.91
Movement LOS		A	A	B	A		F		C	D		C
Critical Movement		No	No	No	No					Yes		No
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.23	0.23	0.00	0.00	0.00	0.00	0.14	0.00	0.30
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	5.68	5.68	0.00	0.00	0.00	0.00	3.61	0.00	7.47
d_A, Approach Delay [s/veh]		0.00			0.57			56.11			20.32	
Approach LOS		A			A			F			C	
V/C_I, Worst Movement V/C Ratio	0.05											
d_I, Worst Movement Control Delay [s/veh]	29.94											
d_I, Intersection Delay [s/veh]	0.64											
Intersection LOS	D											

Option 2: Baseline+P

Number	11															
Intersection	E Bidwell St/Mangini Pkwy															
Control Type	Signalized															
Analysis Method	HCM 6th Edition															
Name	E Bidwell St				E Bidwell St				Mangini Pkwy				Mangini Pkwy			
Approach	Northbound				Southbound				Eastbound				Westbound			
Lane Configuration																
Turning Movement	U-tu	Left	Thru	Right	U-tu	Left	Thru	Right	U-tu	Left	Thru	Right	U-tu	Left	Thru	Right
Base Volume Input [veh/h]	3	0	609	11	1	40	354	0	0	0	0	0	0	4	0	78
Total Analysis Volume [veh/h]	3	6	818	129	1	260	568	218	0	133	0	19	0	73	0	212

Intersection Settings

Cycle Length [s]	90															
Coordination Type	Time of Day Pattern Isolated															
Actuation Type	Fully actuated															
Lost time [s]	16.00															
Control Type	Permi	Prote	Permi	Permi	Permi	Prote	Permi	Permi	Split	Split	Split	Split	Split	Split	Split	Split
Signal Group	0	5	2	0	0	1	6	0	0	0	4	0	0	0	3	0
Auxiliary Signal Groups																
Lead / Lag	-	Lead	-	-	-	Lead	-	-	-	-	-	-	-	-	-	-
Minimum Green [s]	0	5	5	0	0	5	5	0	0	0	5	0	0	0	5	0
Maximum Green [s]	0	30	30	0	0	30	30	0	0	0	30	0	0	0	30	0
Amber [s]	0.0	3.0	3.0	0.0	0.0	3.0	3.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0
Split [s]	0	9	31	0	0	21	43	0	0	0	19	0	0	0	19	0
Walk [s]	0	0	5	0	0	0	5	0	0	0	5	0	0	0	5	0
Pedestrian Clearance [s]	0	0	10	0	0	0	10	0	0	0	10	0	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	0.0	2.0	2.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	2.0	0.0
Minimum Recall		No	No			No	No				No				No	
Maximum Recall		No	No			No	No				No				No	
Pedestrian Recall		No	No			No	No				No				No	
Pedestrian Signal Group	0															
Pedestrian Walk [s]	0															
Pedestrian Clearance [s]	0															

Lane Group Calculations

g / C, Green / Cycle	0.01	0.30	0.30	0.19	0.48	0.48	0.11	0.11	0.11	0.18	0.18	0.18
(v / s)_i Volume / Saturation Flow Rate	0.01	0.26	0.09	0.16	0.34	0.15	0.08	0.00	0.01	0.05	0.00	0.15
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
s, saturation flow rate [veh/h]	1603	3204	1431	1603	1683	1431	1603	1683	1431	1603	1683	1431
c, Capacity [veh/h]	18	958	428	308	808	686	173	182	154	288	303	257
X, volume / capacity	0.49	0.85	0.30	0.85	0.70	0.32	0.77	0.00	0.12	0.25	0.00	0.82
d, Delay for Lane Group [s/veh]	54.16	26.20	19.97	34.63	18.06	11.83	38.44	0.00	29.58	26.00	0.00	35.13
Lane Group LOS	D	C	B	C	B	B	D	A	C	C	A	D

Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.25	6.46	1.63	4.71	7.22	2.00	2.52	0.00	0.30	1.08	0.00	3.85
50th-Percentile Queue Length [ft/ln]	6.22	161.40	40.87	117.69	180.55	49.94	62.93	0.00	7.62	26.91	0.00	96.23
95th-Percentile Queue Length [veh/ln]	0.45	10.62	2.94	8.27	11.63	3.60	4.53	0.00	0.55	1.94	0.00	6.93
95th-Percentile Queue Length [ft/ln]	11.19	265.58	73.56	206.64	290.73	89.90	113.27	0.00	13.71	48.43	0.00	173.21

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	54.16	54.16	26.20	19.97	34.63	34.63	18.06	11.83	38.44	38.44	0.00	29.58	26.00	26.00	0.00	35.13
Movement LOS	D	D	C	B	C	C	B	B	D	D	A	C	C	C	A	D
Critical Movement	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	25.62				20.89				37.33				32.79			
Approach LOS	C				C				D				C			
d_I, Intersection Delay [s/veh]	25.16															
Intersection LOS	C															
Intersection V/C	0.834															

Unmitigated

Number	917												
Intersection	Alder Creek Pkwy/Westwood Dr												
Control Type	Two-way stop												
Analysis Method	HCM 6th Edition												
Name	Westwood Dr			Westwood Dr			Alder Creek Pkwy			Alder Creek Pkwy			
Approach	Northbound			Southbound			Eastbound			Westbound			
Lane Configuration													
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	U-tu	Left	Thru	Right
Base Volume Input [veh/h]	96	8	10	10	10	15	14	188	115	3	5	68	10
Total Analysis Volume [veh/h]	102	9	11	11	11	16	15	200	122	3	5	72	11

Intersection Settings

Priority Scheme	Stop			Stop			Free			Free			
Flared Lane	No			No									
Storage Area [veh]	0			0			0			0			
Two-Stage Gap Acceptance	No			No									
Number of Storage Spaces in Median	0			0			0			0			

Capacity Analysis

Calculated Rank	4	3	2	4	3	2	2	1	1	2	2	1	1
v_c, Conflicting Flow Rate	357	390	161	228	446	42	83	0	0	322	322	0	0
v_c, Stage 1	291	291	161	94	94	42	83	0	0	322	322	0	0
v_c, Stage 2	66	99	0	135	352	0	0	0	0	0	0	0	0
c_p,x, Potential Capacity [veh/h]	574	544	855	708	506	1020	1512	0	0	711	1235	0	0
c_p,x, Stage 1 [veh/h]	693	670	1165	903	817	1105	1662	0	0	1318	1782	0	0
c_p,x, Stage 2 [veh/h]	937	812	1084	855	630	1084	1622	0	0	1154	1622	0	0
c_m,x, Movement Capacity [veh/h]	548	534	855	680	497	1020	1512	100000	100000	702	1235	1000	1000
c_m,x, Stage 1 [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0	0
c_m,x, Stage 2 [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0	0
c_T, Total Capacity [veh/h]	548	534	855	680	497	1020	1512	100000	100000	702	1235	1000	1000

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.19	0.02	0.01	0.02	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	13.07	11.90	9.37	10.58	12.54	8.82	7.40	0.00	0.00	10.16	7.95	0.00	0.00
Movement LOS	B	B	A	B	B	A	A	A	A	B	A	A	A
Critical Movement	Yes	No	No	No	No	No	No	No	No	No	No	No	No
95th-Percentile Queue Length [veh/ln]	0.68	0.09	0.09	0.17	0.17	0.17	0.03	0.00	0.00	0.03	0.03	0.00	0.00
95th-Percentile Queue Length [ft/ln]	16.95	2.29	2.29	4.27	4.27	4.27	0.75	0.00	0.00	0.63	0.63	0.00	0.00
d_A, Approach Delay [s/veh]	12.65			10.41			0.33			0.77			
Approach LOS	B			B			A			A			
V/C_I, Worst Movement V/C Ratio	0.19												
d_I, Worst Movement Control Delay [s/veh]	13.07												
d_I, Intersection Delay [s/veh]	3.61												
Intersection LOS	B												

Unmitigated

Number	920											
Intersection	Alder Creek Parkway/Quail Meadow Way											
Control Type	Two-way stop											
Analysis Method	HCM 6th Edition											
Name	Quail Meadow Way			Quail Meadow Way			Alder Creek Pkwy			Alder Creek Pkwy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	21	5	5	5	5	5	10	125	45	5	60	5
Total Analysis Volume [veh/h]	22	5	5	5	5	5	11	133	48	5	64	5

Intersection Settings

Priority Scheme	Stop			Stop			Free			Free		
Flared Lane	No			No								
Storage Area [veh]	0			0			0			0		
Two-Stage Gap Acceptance	No			No								
Number of Storage Spaces in Median	0			0			0			0		

Capacity Analysis

Calculated Rank	4	3	2	4	3	2	2	1	1	2	1	1
v_c, Conflicting Flow Rate	261	258	157	261	280	67	69	0	0	181	0	0
v_c, Stage 1	179	179	157	77	77	67	69	0	0	181	0	0
v_c, Stage 2	82	79	0	184	203	0	0	0	0	0	0	0
c_p,x, Potential Capacity [veh/h]	692	646	889	692	629	997	1532	0	0	1394	0	0
c_p,x, Stage 1 [veh/h]	823	751	1164	933	831	1118	1657	0	0	1714	0	0
c_p,x, Stage 2 [veh/h]	927	829	1085	818	733	1085	1623	0	0	1623	0	0
c_m,x, Movement Capacity [veh/h]	679	639	889	679	622	997	1532	100000	100000	1394	100000	100000
c_m,x, Stage 1 [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
c_m,x, Stage 2 [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
c_T, Total Capacity [veh/h]	679	639	889	679	622	997	1532	100000	100000	1394	100000	100000

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	10.55	10.88	9.30	10.41	10.89	8.71	7.37	0.00	0.00	7.59	0.00	0.00
Movement LOS	B	B	A	B	B	A	A	A	A	A	A	A
Critical Movement	No	No	No	No	Yes	No	No	No	No	No	No	No
95th-Percentile Queue Length [veh/ln]	0.14	0.14	0.14	0.06	0.06	0.06	0.02	0.00	0.00	0.01	0.00	0.00
95th-Percentile Queue Length [ft/ln]	3.60	3.60	3.60	1.56	1.56	1.56	0.54	0.00	0.00	0.27	0.00	0.00
d_A, Approach Delay [s/veh]	10.41			10.00			0.42			0.51		
Approach LOS	B			B			A			A		
V/C_I, Worst Movement V/C Ratio	0.01											
d_I, Worst Movement Control Delay [s/veh]	10.89											
d_I, Intersection Delay [s/veh]	1.92											
Intersection LOS	B											

Unmitigated

Number	929											
Intersection	Old Ranch Way/Westwood Dr											
Control Type	All-way stop											
Analysis Method	HCM 6th Edition											
Name	Westwood Dr			Westwood Dr			Old Ranch Way			Old Ranch Way		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	5	90	10	5	121	4	10	58	5	8	52	14
Total Analysis Volume [veh/h]	5	96	11	5	129	4	11	62	5	9	55	15

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	815	813	783	797

Movement, Approach, & Intersection Results

Average Lane Delay [s/veh]	8.12	8.33	8.11	8.01
95th-Percentile Queue Length [veh]	0.48	0.61	0.33	0.33
95th-Percentile Queue Length [ft]	11.88	15.22	8.27	8.22
Approach Delay [s/veh]	8.12	8.33	8.11	8.01
Approach LOS	A	A	A	A
Intersection Delay [s/veh]	8.17			
Intersection LOS	A			

Unmitigated

Number	930					
Intersection	Old Ranch Way/Quail Meadow Way					
Control Type	All-way stop					
Analysis Method	HCM 6th Edition					
Name	Quail Meadow Way		Old Ranch Way		Old Ranch Way	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Base Volume Input [veh/h]	5	17	10	40	28	5
Total Analysis Volume [veh/h]	5	18	11	43	30	5

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	974	888	913

Movement, Approach, & Intersection Results

Average Lane Delay [s/veh]	6.79	7.31	7.10
95th-Percentile Queue Length [veh]	0.07	0.19	0.12
95th-Percentile Queue Length [ft]	1.81	4.85	2.99
Approach Delay [s/veh]	6.79	7.31	7.10
Approach LOS	A	A	A
Intersection Delay [s/veh]	7.14		
Intersection LOS	A		

Freeway Diverge Report

Project	Alder Creek Apartments
Freeway	Eastbound US 50
Segment	E Bidwell St Off Ramp
Alternative	2024 Baseline No Project
Time Period	AM Peak Hour

Geometric Data

	Freeway	Off Ramp	
Number of Lanes, N	2	2	
Free-Flow Speed, FFS	75.0	45	mph
Segment Length, L / Deceleration Length, LD	2,640	1,200	ft
Terrain Type	Level	Level	
Percent Grade	-	-	
Grade Length	-	-	ft
Segment Type / Ramp Type	Freeway	Right	

Adjustment Factors

	Freeway	Off Ramp	
Driver Population	Familiar	Familiar	
Weather Type	Non-severe	Non-severe	
Incident Type	No incident	No incident	
Capacity Adjustment Factor, CAF	1.00	1.00	
Demand Adjustment Factor, DAF	1.00	1.00	

Volume Data

Junction Components	Freeway	Off Ramp	
Volume, V	2,889	961	vph
Peak Hour Factor, PHF	1.00	1.00	
Total Trucks	2.0%	2.0%	
Single Unit/Tractor-Trailer Mix	-	-	
Passenger Car Equivalent, E_T	2.0	2.0	
Heavy Vehicle Adjustment, f_{HV}	0.980	0.980	
Flow Rate, v_p	2,947	980	pcph

Adjacent Ramp Data

	Upstream	Downstream	
Adjacent Ramp Meeting Criteria	No	No	
Type of Adjacent Ramp			
Distance to Adjacent Ramp			ft
Volume on Adjacent Ramp			pcph

Freeway Diverge Report

Project	Alder Creek Apartments
Freeway	Eastbound US 50
Segment	E Bidwell St Off Ramp
Alternative	2024 Baseline No Project
Time Period	AM Peak Hour

Estimation of Volume in Ramp Influence Area

Adjacent Upstream On-ramp Equilibrium Distance, L_{EQ}		ft
Adjacent Downstream On-ramp Equilibrium Distance, L_{EQ}		ft
Proportion of Freeway Vehicles in Lanes 1 and 2, P_{FM} or P_{FD}	1.000	
Flow Rate in Lanes 1 and 2, v_{12}	2,947	pcph

Capacity Checks

	Flow	Capacity		V/C Ratio
Entering General Purpose Lanes	2,947	4,800	pcph	0.61
Exiting General Purpose Lanes	1,967	4,800	pcph	0.41
Off Ramp	980	4,200	pcph	0.23
Ramp Influence Area	2,947	4,400	pcph	0.67

Ramp Influence Area Density and Level of Service

Density in Ramp Influence Area, D_R	18.8	pcpmpl
Level of Service, LOS	B	

Segment Speed, Flow, and Density

Speed Adjustment Factor, SAF	1.00	
Speed Index, M_S or D_S	0.386	
Average Speed in Ramp Influence Area, S_R	62.3	mph
Average Flow in Outer Lanes, v_{OA}		pcphpl
Average Speed in Outer Lanes, S_O		mph
Average Speed for Segment, S	62.3	mph
Density across All Lanes, D	18.8	pcpmpl

Freeway Merge Report

Project	Alder Creek Apartments
Freeway	Eastbound US 50
Segment	E Bidwell St Slip On Ramp
Alternative	2024 Baseline No Project
Time Period	AM Peak Hour

Geometric Data

	Freeway	On Ramp	
Number of Lanes, N	2	1	
Free-Flow Speed, FFS	75.0	45	mph
Segment Length, L / Acceleration Length, LA	2,640	1,200	ft
Terrain Type	Level	Level	
Percent Grade	-	-	
Grade Length	-	-	ft
Segment Type / Ramp Type	Freeway	Right	

Adjustment Factors

	Freeway	On Ramp	
Driver Population	Familiar	Familiar	
Weather Type	Non-severe	Non-severe	
Incident Type	No incident	No incident	
Capacity Adjustment Factor, CAF	1.00	1.00	
Demand Adjustment Factor, DAF	1.00	1.00	

Volume Data

Junction Components	Freeway	On Ramp	
Volume, V	2,470	323	vph
Peak Hour Factor, PHF	1.00	1.00	
Total Trucks	2.0%	2.0%	
Single Unit/Tractor-Trailer Mix	-	-	
Passenger Car Equivalent, E_T	2.0	2.0	
Heavy Vehicle Adjustment, f_{HV}	0.980	0.980	
Flow Rate, v_p	2,519	329	pcph

Adjacent Ramp Data

	Upstream	Downstream	
Adjacent Ramp Meeting Criteria	No	No	
Type of Adjacent Ramp			
Distance to Adjacent Ramp			ft
Volume on Adjacent Ramp			pcph

Freeway Merge Report

Project	Alder Creek Apartments
Freeway	Eastbound US 50
Segment	E Bidwell St Slip On Ramp
Alternative	2024 Baseline No Project
Time Period	AM Peak Hour

Estimation of Volume in Ramp Influence Area

Adjacent Upstream On-ramp Equilibrium Distance, L_{EQ}		ft
Adjacent Downstream On-ramp Equilibrium Distance, L_{EQ}		ft
Proportion of Freeway Vehicles in Lanes 1 and 2, P_{FM} or P_{FD}	1.000	
Flow Rate in Lanes 1 and 2, v_{12}	2,519	pcph

Capacity Checks

	Flow	Capacity		V/C Ratio
Entering General Purpose Lanes	2,519	4,800	pcph	0.52
Exiting General Purpose Lanes	2,849	4,800	pcph	0.59
On Ramp	329	2,100	pcph	0.16
Ramp Influence Area	2,849	4,600	pcph	0.62

Ramp Influence Area Density and Level of Service

Density in Ramp Influence Area, D_R	20.1	pcpmpl
Level of Service, LOS	C	

Segment Speed, Flow, and Density

Speed Adjustment Factor, SAF	1.00	
Speed Index, M_S or D_S	0.280	
Average Speed in Ramp Influence Area, S_R	65.7	mph
Average Flow in Outer Lanes, v_{OA}		pcphpl
Average Speed in Outer Lanes, S_O		mph
Average Speed for Segment, S	65.7	mph
Density across All Lanes, D	20.1	pcpmpl

Freeway Diverge Report

Project	Alder Creek Apartments
Freeway	Eastbound US 50
Segment	E Bidwell St Off Ramp
Alternative	2024 Baseline Plus Project
Time Period	PM Peak Hour

Geometric Data

	Freeway	Off Ramp	
Number of Lanes, N	2	2	
Free-Flow Speed, FFS	75.0	45	mph
Segment Length, L / Deceleration Length, LD	2,640	1,200	ft
Terrain Type	Level	Level	
Percent Grade	-	-	
Grade Length	-	-	ft
Segment Type / Ramp Type	Freeway	Right	

Adjustment Factors

	Freeway	Off Ramp
Driver Population	Familiar	Familiar
Weather Type	Non-severe	Non-severe
Incident Type	No incident	No incident
Capacity Adjustment Factor, CAF	1.00	1.00
Demand Adjustment Factor, DAF	1.00	1.00

Volume Data

Junction Components	Freeway	Off Ramp	
Volume, V	4,383	1,503	vph
Peak Hour Factor, PHF	1.00	1.00	
Total Trucks	2.0%	2.0%	
Single Unit/Tractor-Trailer Mix	-	-	
Passenger Car Equivalent, E_T	2.0	2.0	
Heavy Vehicle Adjustment, f_{HV}	0.980	0.980	
Flow Rate, v_p	4,471	1,533	pcph

Adjacent Ramp Data

	Upstream	Downstream	
Adjacent Ramp Meeting Criteria	No	No	
Type of Adjacent Ramp			
Distance to Adjacent Ramp			ft
Volume on Adjacent Ramp			pcph

Freeway Diverge Report

Project	Alder Creek Apartments
Freeway	Eastbound US 50
Segment	E Bidwell St Off Ramp
Alternative	2024 Baseline Plus Project
Time Period	PM Peak Hour

Estimation of Volume in Ramp Influence Area

Adjacent Upstream On-ramp Equilibrium Distance, L_{EQ}		ft
Adjacent Downstream On-ramp Equilibrium Distance, L_{EQ}		ft
Proportion of Freeway Vehicles in Lanes 1 and 2, P_{FM} or P_{FD}	1.000	
Flow Rate in Lanes 1 and 2, v_{12}	4,471	pcph

Capacity Checks

	Flow	Capacity		V/C Ratio
Entering General Purpose Lanes	4,471	4,800	pcph	0.93
Exiting General Purpose Lanes	2,938	4,800	pcph	0.61
Off Ramp	1,533	4,200	pcph	0.37
Ramp Influence Area	4,471	4,400	pcph	**1.02**

Ramp Influence Area Density and Level of Service

Density in Ramp Influence Area, D_R	31.9	pcpmpl
Level of Service, LOS	D	

Segment Speed, Flow, and Density

Speed Adjustment Factor, SAF	1.00	
Speed Index, M_S or D_S	0.436	
Average Speed in Ramp Influence Area, S_R	60.6	mph
Average Flow in Outer Lanes, v_{OA}		pcphpl
Average Speed in Outer Lanes, S_O		mph
Average Speed for Segment, S	60.6	mph
Density across All Lanes, D	31.9	pcpmpl

Freeway Merge Report

Project	Alder Creek Apartments
Freeway	Eastbound US 50
Segment	E Bidwell St Slip On Ramp
Alternative	2024 Baseline Plus Project
Time Period	PM Peak Hour

Geometric Data

	Freeway	On Ramp	
Number of Lanes, N	2	1	
Free-Flow Speed, FFS	75.0	45	mph
Segment Length, L / Acceleration Length, LA	2,640	1,200	ft
Terrain Type	Level	Level	
Percent Grade	-	-	
Grade Length	-	-	ft
Segment Type / Ramp Type	Freeway	Right	

Adjustment Factors

	Freeway	On Ramp	
Driver Population	Familiar	Familiar	
Weather Type	Non-severe	Non-severe	
Incident Type	No incident	No incident	
Capacity Adjustment Factor, CAF	1.00	1.00	
Demand Adjustment Factor, DAF	1.00	1.00	

Volume Data

Junction Components	Freeway	On Ramp	
Volume, V	4,061	460	vph
Peak Hour Factor, PHF	1.00	1.00	
Total Trucks	2.0%	2.0%	
Single Unit/Tractor-Trailer Mix	-	-	
Passenger Car Equivalent, E_T	2.0	2.0	
Heavy Vehicle Adjustment, f_{HV}	0.980	0.980	
Flow Rate, v_p	4,142	469	pcph

Adjacent Ramp Data

	Upstream	Downstream	
Adjacent Ramp Meeting Criteria	No	No	
Type of Adjacent Ramp			
Distance to Adjacent Ramp			ft
Volume on Adjacent Ramp			pcph

Freeway Merge Report

Project	Alder Creek Apartments
Freeway	Eastbound US 50
Segment	E Bidwell St Slip On Ramp
Alternative	2024 Baseline Plus Project
Time Period	PM Peak Hour

Estimation of Volume in Ramp Influence Area

Adjacent Upstream On-ramp Equilibrium Distance, L_{EQ}		ft
Adjacent Downstream On-ramp Equilibrium Distance, L_{EQ}		ft
Proportion of Freeway Vehicles in Lanes 1 and 2, P_{FM} or P_{FD}	1.000	
Flow Rate in Lanes 1 and 2, v_{12}	4,142	pcph

Capacity Checks

	Flow	Capacity		V/C Ratio
Entering General Purpose Lanes	4,142	4,800	pcph	0.86
Exiting General Purpose Lanes	4,611	4,800	pcph	0.96
On Ramp	469	2,100	pcph	0.22
Ramp Influence Area	4,611	4,600	pcph	**1.00**

Ramp Influence Area Density and Level of Service

Density in Ramp Influence Area, D_R	33.8	pcpmpl
Level of Service, LOS	D	

Segment Speed, Flow, and Density

Speed Adjustment Factor, SAF	1.00	
Speed Index, M_S or D_S	0.605	
Average Speed in Ramp Influence Area, S_R	55.0	mph
Average Flow in Outer Lanes, v_{OA}		pcphpl
Average Speed in Outer Lanes, S_O		mph
Average Speed for Segment, S	55.0	mph
Density across All Lanes, D	33.8	pcpmpl

Freeway Diverge Report

Project	Alder Creek Apartments
Freeway	Westbound US 50
Segment	E Bidwell St Off Ramp
Alternative	2024 Baseline No Project
Time Period	AM Peak Hour

Geometric Data

	Freeway	Off Ramp	
Number of Lanes, N	2	2	
Free-Flow Speed, FFS	75.0	45	mph
Segment Length, L / Deceleration Length, LD	2,640	1,200	ft
Terrain Type	Level	Level	
Percent Grade	-	-	
Grade Length	-	-	ft
Segment Type / Ramp Type	Freeway	Right	

Adjustment Factors

	Freeway	Off Ramp	
Driver Population	Familiar	Familiar	
Weather Type	Non-severe	Non-severe	
Incident Type	No incident	No incident	
Capacity Adjustment Factor, CAF	1.00	1.00	
Demand Adjustment Factor, DAF	1.00	1.00	

Volume Data

Junction Components	Freeway	Off Ramp	
Volume, V	4,264	1,203	vph
Peak Hour Factor, PHF	1.00	1.00	
Total Trucks	2.0%	2.0%	
Single Unit/Tractor-Trailer Mix	-	-	
Passenger Car Equivalent, E_T	2.0	2.0	
Heavy Vehicle Adjustment, f_{HV}	0.980	0.980	
Flow Rate, v_p	4,349	1,227	pcph

Adjacent Ramp Data

	Upstream	Downstream	
Adjacent Ramp Meeting Criteria	No	No	
Type of Adjacent Ramp			
Distance to Adjacent Ramp			ft
Volume on Adjacent Ramp			pcph

Freeway Diverge Report

Project	Alder Creek Apartments
Freeway	Westbound US 50
Segment	E Bidwell St Off Ramp
Alternative	2024 Baseline No Project
Time Period	AM Peak Hour

Estimation of Volume in Ramp Influence Area

Adjacent Upstream On-ramp Equilibrium Distance, L_{EQ}		ft
Adjacent Downstream On-ramp Equilibrium Distance, L_{EQ}		ft
Proportion of Freeway Vehicles in Lanes 1 and 2, P_{FM} or P_{FD}	1.000	
Flow Rate in Lanes 1 and 2, v_{12}	4,349	pcph

Capacity Checks

	Flow	Capacity		V/C Ratio
Entering General Purpose Lanes	4,349	4,800	pcph	0.91
Exiting General Purpose Lanes	3,122	4,800	pcph	0.65
Off Ramp	1,227	4,200	pcph	0.29
Ramp Influence Area	4,349	4,400	pcph	0.99

Ramp Influence Area Density and Level of Service

Density in Ramp Influence Area, D_R	30.9	pcpmpl
Level of Service, LOS	D	

Segment Speed, Flow, and Density

Speed Adjustment Factor, SAF	1.00	
Speed Index, M_S or D_S	0.408	
Average Speed in Ramp Influence Area, S_R	61.5	mph
Average Flow in Outer Lanes, v_{OA}		pcphpl
Average Speed in Outer Lanes, S_O		mph
Average Speed for Segment, S	61.5	mph
Density across All Lanes, D	30.9	pcpmpl

Freeway Merge Report

Project	Alder Creek Apartments
Freeway	Westbound US 50
Segment	E Bidwell St Loop On Ramp
Alternative	2024 Baseline No Project
Time Period	AM Peak Hour

Geometric Data

	Freeway	On Ramp	
Number of Lanes, N	2	1	
Free-Flow Speed, FFS	75.0	45	mph
Segment Length, L / Acceleration Length, LA	1,200	1,200	ft
Terrain Type	Level	Level	
Percent Grade	-	-	
Grade Length	-	-	ft
Segment Type / Ramp Type	Freeway	Right	

Adjustment Factors

	Freeway	On Ramp	
Driver Population	Familiar	Familiar	
Weather Type	Non-severe	Non-severe	
Incident Type	No incident	No incident	
Capacity Adjustment Factor, CAF	1.00	1.00	
Demand Adjustment Factor, DAF	1.00	1.00	

Volume Data

Junction Components	Freeway	On Ramp	
Volume, V	3,061	364	vph
Peak Hour Factor, PHF	1.00	1.00	
Total Trucks	2.0%	2.0%	
Single Unit/Tractor-Trailer Mix	-	-	
Passenger Car Equivalent, E_T	2.0	2.0	
Heavy Vehicle Adjustment, f_{HV}	0.980	0.980	
Flow Rate, v_p	3,122	371	pcph

Adjacent Ramp Data

	Upstream	Downstream	
Adjacent Ramp Meeting Criteria	No	No	
Type of Adjacent Ramp			
Distance to Adjacent Ramp			ft
Volume on Adjacent Ramp			pcph

Freeway Merge Report

Project	Alder Creek Apartments
Freeway	Westbound US 50
Segment	E Bidwell St Loop On Ramp
Alternative	2024 Baseline No Project
Time Period	AM Peak Hour

Estimation of Volume in Ramp Influence Area

Adjacent Upstream On-ramp Equilibrium Distance, L_{EQ}		ft
Adjacent Downstream On-ramp Equilibrium Distance, L_{EQ}		ft
Proportion of Freeway Vehicles in Lanes 1 and 2, P_{FM} or P_{FD}	1.000	
Flow Rate in Lanes 1 and 2, v_{12}	3,122	pcph

Capacity Checks

	Flow	Capacity		V/C Ratio
Entering General Purpose Lanes	3,122	4,800	pcph	0.65
Exiting General Purpose Lanes	3,494	7,200	pcph	0.49
On Ramp	371	2,100	pcph	0.18
Ramp Influence Area	3,494	4,600	pcph	0.76

Ramp Influence Area Density and Level of Service

Density in Ramp Influence Area, D_R	25.1	pcpmpl
Level of Service, LOS	C	

Segment Speed, Flow, and Density

Speed Adjustment Factor, SAF	1.00	
Speed Index, M_S or D_S	0.341	
Average Speed in Ramp Influence Area, S_R	63.7	mph
Average Flow in Outer Lanes, v_{OA}		pcphpl
Average Speed in Outer Lanes, S_O		mph
Average Speed for Segment, S	63.7	mph
Density across All Lanes, D	25.1	pcpmpl

Freeway Diverge Report

Project	Alder Creek Apartments
Freeway	Westbound US 50
Segment	E Bidwell St Off Ramp
Alternative	2024 Baseline No Project
Time Period	PM Peak Hour

Geometric Data

	Freeway	Off Ramp	
Number of Lanes, N	2	2	
Free-Flow Speed, FFS	75.0	45	mph
Segment Length, L / Deceleration Length, LD	2,640	1,200	ft
Terrain Type	Level	Level	
Percent Grade	-	-	
Grade Length	-	-	ft
Segment Type / Ramp Type	Freeway	Right	

Adjustment Factors

	Freeway	Off Ramp	
Driver Population	Familiar	Familiar	
Weather Type	Non-severe	Non-severe	
Incident Type	No incident	No incident	
Capacity Adjustment Factor, CAF	1.00	1.00	
Demand Adjustment Factor, DAF	1.00	1.00	

Volume Data

Junction Components	Freeway	Off Ramp	
Volume, V	3,456	1,319	vph
Peak Hour Factor, PHF	1.00	1.00	
Total Trucks	2.0%	2.0%	
Single Unit/Tractor-Trailer Mix	-	-	
Passenger Car Equivalent, E_T	2.0	2.0	
Heavy Vehicle Adjustment, f_{HV}	0.980	0.980	
Flow Rate, v_p	3,525	1,345	pcph

Adjacent Ramp Data

	Upstream	Downstream	
Adjacent Ramp Meeting Criteria	No	No	
Type of Adjacent Ramp			
Distance to Adjacent Ramp			ft
Volume on Adjacent Ramp			pcph

Freeway Diverge Report

Project	Alder Creek Apartments
Freeway	Westbound US 50
Segment	E Bidwell St Off Ramp
Alternative	2024 Baseline No Project
Time Period	PM Peak Hour

Estimation of Volume in Ramp Influence Area

Adjacent Upstream On-ramp Equilibrium Distance, L_{EQ}		ft
Adjacent Downstream On-ramp Equilibrium Distance, L_{EQ}		ft
Proportion of Freeway Vehicles in Lanes 1 and 2, P_{FM} or P_{FD}	1.000	
Flow Rate in Lanes 1 and 2, v_{12}	3,525	pcph

Capacity Checks

	Flow	Capacity		V/C Ratio
Entering General Purpose Lanes	3,525	4,800	pcph	0.73
Exiting General Purpose Lanes	2,180	4,800	pcph	0.45
Off Ramp	1,345	4,200	pcph	0.32
Ramp Influence Area	3,525	4,400	pcph	0.80

Ramp Influence Area Density and Level of Service

Density in Ramp Influence Area, D_R	23.8	pcpmpl
Level of Service, LOS	C	

Segment Speed, Flow, and Density

Speed Adjustment Factor, SAF	1.00	
Speed Index, M_S or D_S	0.419	
Average Speed in Ramp Influence Area, S_R	61.2	mph
Average Flow in Outer Lanes, v_{OA}		pcphpl
Average Speed in Outer Lanes, S_O		mph
Average Speed for Segment, S	61.2	mph
Density across All Lanes, D	23.8	pcpmpl

Freeway Merge Report

Project	Alder Creek Apartments
Freeway	Westbound US 50
Segment	E Bidwell St Loop On Ramp
Alternative	2024 Baseline No Project
Time Period	PM Peak Hour

Geometric Data

	Freeway	On Ramp	
Number of Lanes, N	2	1	
Free-Flow Speed, FFS	75.0	45	mph
Segment Length, L / Acceleration Length, LA	1,200	1,200	ft
Terrain Type	Level	Level	
Percent Grade	-	-	
Grade Length	-	-	ft
Segment Type / Ramp Type	Freeway	Right	

Adjustment Factors

	Freeway	On Ramp	
Driver Population	Familiar	Familiar	
Weather Type	Non-severe	Non-severe	
Incident Type	No incident	No incident	
Capacity Adjustment Factor, CAF	1.00	1.00	
Demand Adjustment Factor, DAF	1.00	1.00	

Volume Data

Junction Components	Freeway	On Ramp	
Volume, V	2,137	278	vph
Peak Hour Factor, PHF	1.00	1.00	
Total Trucks	2.0%	2.0%	
Single Unit/Tractor-Trailer Mix	-	-	
Passenger Car Equivalent, E_T	2.0	2.0	
Heavy Vehicle Adjustment, f_{HV}	0.980	0.980	
Flow Rate, v_p	2,180	284	pcph

Adjacent Ramp Data

	Upstream	Downstream	
Adjacent Ramp Meeting Criteria	No	No	
Type of Adjacent Ramp			
Distance to Adjacent Ramp			ft
Volume on Adjacent Ramp			pcph

Freeway Merge Report

Project	Alder Creek Apartments
Freeway	Westbound US 50
Segment	E Bidwell St Loop On Ramp
Alternative	2024 Baseline No Project
Time Period	PM Peak Hour

Estimation of Volume in Ramp Influence Area

Adjacent Upstream On-ramp Equilibrium Distance, L_{EQ}		ft
Adjacent Downstream On-ramp Equilibrium Distance, L_{EQ}		ft
Proportion of Freeway Vehicles in Lanes 1 and 2, P_{FM} or P_{FD}	1.000	
Flow Rate in Lanes 1 and 2, v_{12}	2,180	pcph

Capacity Checks

	Flow	Capacity		V/C Ratio
Entering General Purpose Lanes	2,180	4,800	pcph	0.45
Exiting General Purpose Lanes	2,463	7,200	pcph	0.34
On Ramp	284	2,100	pcph	0.14
Ramp Influence Area	2,463	4,600	pcph	0.54

Ramp Influence Area Density and Level of Service

Density in Ramp Influence Area, D_R	17.1	pcpmpl
Level of Service, LOS	B	

Segment Speed, Flow, and Density

Speed Adjustment Factor, SAF	1.00	
Speed Index, M_S or D_S	0.259	
Average Speed in Ramp Influence Area, S_R	66.5	mph
Average Flow in Outer Lanes, v_{OA}		pcphpl
Average Speed in Outer Lanes, S_O		mph
Average Speed for Segment, S	66.5	mph
Density across All Lanes, D	17.1	pcpmpl

Appendix B Final Mangini Ranch Phase 2 TIS Mitigation Measures

7.1 FPASP and W/E SPA Impacts and Mitigations

The project is a residential project undertaken pursuant to, and in conformity with the FPASP and W/E SPA per CEQA section 15182[28]. The project is subject to all mitigations and findings adopted with the FPASP and W/E SPA. Relevant mitigation measures are herein incorporated by reference. These include:

- Applicable FPASP mitigation: 3A.14.1, 3A.15-1, 3A.15-1a, 3A.15-1b, 3A.15-1c, 3A.15-1f, 3A.15-1i, 3A.15-1j, 3A.15-1l, 3A.15-1o, 3A.15-1p, 3A.15-1q, 3A.15-1r, 3A.15-1s, 3A.15-1u, 3A.15-1v, 3A.15-1w, 3A.15-1x, 3A.15-1y, 3A.15-1z, 3A.15-1aa, 3A.15-1dd, 3A.15-1ee, 3A.15-1ff, 3A.15- 1gg, 3A.15-1hh, 3A.15-1ii, 3A.15-2a, 3A.15-2b, 3A.15-2c, 3A.15-3, 3A.15-4a, 3A.15-4b, 3A.15-4c, 3A.15-4d, 3A.15-4f, 3A.15-4g, 3A.15-4i, 3A.15-4j, 3A.15-4k, 3A.15-4l, 3A.15-4m, 3A.15-4n, 3A.15-4o, 3A.15-4p, 3A.15-4q, 3A.15-4r, 3A.15-4s, 3A.15-4t, 3A.15-4u, 3A.15-4v, 3A.15-4w, 3A.15-4x, and 3A.15-4y.
- Applicable W/E SPA mitigation: 4.16.1, and 4.16.2.
- Additional FPASP mitigation listed in the W/E SPA that was not included in the FPASP CEQA Findings of Fact and Statement of Overriding Considerations: 3A.15-1e, 3A.15-1h, and 3A.15-4e.

Table 25 summarizes the requirements of each of these measures. In all but a few cases, mitigation for these measures consists of payment of fees or the project's proportional share towards required improvements.

Table 25. Applicable FPASP and W/E SPA Mitigations

Table 25. Applicable FPASP and W/E SPA Mitigations	
Mitigation Required Action, and Significance of Impact	**Mangini Ranch Phase 2 Requirement**
FPASP Mitigation Measure 3A.15-1: Within project boundaries, the Applicant shall construct all feasible physical improvements necessary and available to reduce the severity of the project's significant transportation-related impacts. Outside project boundaries, the Applicant shall be responsible for the project's fair share of feasible physical improvements necessary and available to reduce the severity of the project's significant transportation-related impacts. Successful implementation of some of the proposed improvements will require the cooperation of third party agencies (Sacramento and El Dorado Counties, the city of Rancho Cordova, and Caltrans), over which the City of Folsom has no control. Therefore, the DEIR found this impact **significant and unavoidable**.	Payment

[28] 14 CCR 15182.

Table 25. Applicable FPASP and W/E SPA Mitigations	
Mitigation Required Action, and Significance of Impact	**Mangini Ranch Phase 2 Requirement**
FPASP Mitigation Measure 3A.15-1a: The Applicant shall pay a fair share to fund the construction of improvements to the Folsom Boulevard/ Blue Ravine Road intersection (FPASP intersection 1). With mitigation impact is **less-than-significant**.	Payment
FPASP Mitigation Measure 3A.15-1b: The Applicant shall pay a fair share to fund the construction of improvements at the Sibley Street/Blue Ravine Road intersection (FPASP intersection 2). With mitigation impact is **less-than-significant**.	Payment
FPASP Mitigation Measure 3A.15-1c: The Applicant shall fund and construct improvements to the East Bidwell Street (West)/ White Rock Road intersection (FPASP intersection 28). With mitigation impact is **less-than-significant**.	Payment
FPASP Mitigation Measure 3A.15-1e: Fund and construct improvements to the Hillside Drive/Easton Valley Parkway intersection (FPASP intersection 41).	Payment
FPASP Mitigation Measure 3A.15-1f: Fund and construct improvements to the Oak Avenue Parkway/Middle Road intersection (FPASP intersection 44). With mitigation impact is **less-than-significant**.	Payment
FPASP Mitigation Measure 3A.15-1h: Participate in fair share funding of improvements to reduce Impacts to the Hazel Avenue/Folsom Boulevard intersection (FPASP Sacramento County intersection 2).	Payment
FPASP Mitigation Measure 3A.15-1i: Participate in fair share funding of improvements to reduce impacts on the Grant Line Road/White Rock Road intersection and to White Rock Road widening between the Rancho Cordova City limit to Prairie City Road (FPASP Sacramento County intersection 3). Impact remains **significant and unavoidable** because it is outside of the City's jurisdiction.	Payment
FPASP Mitigation Measure 3A.15-1j: Participate in fair share funding of improvements to reduce impacts on Hazel Avenue between Madison Avenue and Curragh Downs Drive (FPASP Sacramento County roadway segment 10). Impact remains **significant and unavoidable** because it is outside of the City's jurisdiction.	Payment
FPASP Mitigation Measure 3A.15-1l: Participate in fair share funding of improvements to reduce impacts on the White Rock Road/Windfield Way intersection (FPASP El Dorado County intersection 3). Impact remains **significant and unavoidable** because it is outside of the City's jurisdiction.	Payment

Table 25. Applicable FPASP and W/E SPA Mitigations	
Mitigation Required Action, and Significance of Impact	**Mangini Ranch Phase 2 Requirement**
FPASP Mitigation Measure 3A.15-1o: Participate in fair share funding of improvements to reduce impacts on Eastbound U.S. 50 as an alternative to improvements at the Folsom Boulevard/U.S. 50 eastbound ramps intersection (FPASP Caltrans intersection 4). Impact remains **significant and unavoidable** because it is outside of the City's jurisdiction.	Payment
FPASP Mitigation Measure 3A.15-1p: Participate in fair share funding of improvements to reduce impacts on the Grant Line Road/State Route 16 intersection (FPASP Caltrans intersection 12). Impact remains **significant and unavoidable** because it is outside of the City's jurisdiction.	Payment
FPASP Mitigation Measure 3A.15-1q: Participate in fair share funding of improvements to reduce impacts on eastbound U.S. 50 between Zinfandel Drive and Sunrise Boulevard (FPASP freeway segment 1). Impact remains **significant and unavoidable** because it is outside of the City's jurisdiction.	Payment
FPASP Mitigation Measure 3A.15-1r: Participate in fair share funding of improvements to reduce impacts on eastbound U.S. 50 between Hazel Avenue and Folsom Boulevard (FPASP freeway segment 3). Impact remains **significant and unavoidable** because it is outside of the City's jurisdiction.	Payment
FPASP Mitigation Measure 3A.15-1s: Participate in fair share funding of improvements to reduce impacts on eastbound U.S. 50 between Folsom Boulevard and Prairie City Road (FPASP freeway segment 4). Impact remains **significant and unavoidable** because it is outside of the City's jurisdiction.	Payment
FPASP Mitigation Measure 3A.15-1u: Participate in fair share funding of improvements to reduce impacts on westbound U.S. 50 between Prairie City Road and Folsom Boulevard (FPASP freeway segment 16). Impact remains **significant and unavoidable** because it is outside of the City's jurisdiction.	Payment
FPASP Mitigation Measure 3A.15-1v: Participate in fair share funding of improvements to reduce impacts on westbound U.S. 50 between Hazel Avenue and Sunrise Boulevard (FPASP freeway segment 18). Impact remains **significant and unavoidable** because it is outside of the City's jurisdiction.	Payment
FPASP Mitigation Measure 3A.15-1w: Participate in fair share funding of improvements to reduce impacts on U.S. 50 eastbound/ Folsom Boulevard ramp merge (FPASP freeway merge 4). Impact remains **significant and unavoidable** because it is outside of the City's jurisdiction.	Payment

Table 25. Applicable FPASP and W/E SPA Mitigations	
Mitigation Required Action, and Significance of Impact	**Mangini Ranch Phase 2 Requirement**
FPASP Mitigation Measure 3A.15-1x: Participate in fair share funding of improvements to reduce impacts on U.S. 50 eastbound/ Prairie City Road diverge (FPASP freeway diverge 5). Impact remains **significant and unavoidable** because it is outside of the City's jurisdiction.	Payment
FPASP Mitigation Measure 3A.15-1y: Participate in fair share funding of improvements to reduce impacts on U.S. 50 eastbound/ Prairie City Road direct merge (FPASP freeway merge 6). Impact remains **significant and unavoidable** because it is outside of the City's jurisdiction.	Payment
FPASP Mitigation Measure 3A.15-1z: Participate in fair share funding of improvements to reduce impacts on U.S. 50 eastbound/ Prairie City Road flyover on-ramp to Oak Avenue Parkway off-ramp weave (FPASP freeway weave 8). Impact remains **significant and unavoidable** because it is outside of the City's jurisdiction.	Payment
FPASP Mitigation Measure 3A.15-1aa: Participate in fair share funding of improvements to reduce impacts on U.S. 50 eastbound/ Oak Avenue Parkway loop merge (FPASP freeway merge 9). Impact remains **significant and unavoidable** because it is outside of the City's jurisdiction.	Payment
FPASP Mitigation Measure 3A.15-1dd: Participate in fair share funding of improvements to reduce impacts on U.S. 50 Westbound/ Empire Ranch Road loop ramp merge (FPASP freeway merge 23). Impact remains **significant and unavoidable** because it is outside of the City's jurisdiction.	Payment
FPASP Mitigation Measure 3A.15-1ee: Participate in fair share funding of improvements to reduce impacts on U.S. 50 westbound/ Oak Avenue Parkway loop ramp merge (FPASP freeway merge 29). Impact remains **significant and unavoidable** because it is outside of the City's jurisdiction.	Payment
FPASP Mitigation Measure 3A.15-1ff: Participate in fair share funding of improvements to reduce impacts on U.S. 50 westbound/ Prairie City Road loop ramp merge (FPASP freeway merge 32). Impact remains **significant and unavoidable** because it is outside of the City's jurisdiction.	Payment
FPASP Mitigation Measure 3A.15-1gg: Participate in fair share funding of improvements to reduce impacts on U.S. 50 westbound/ Prairie City Road direct ramp merge (FPASP freeway merge 33). Impact remains **significant and unavoidable** because it is outside of the City's jurisdiction.	Payment

Table 25. Applicable FPASP and W/E SPA Mitigations	
Mitigation Required Action, and Significance of Impact	**Mangini Ranch Phase 2 Requirement**
FPASP Mitigation Measure 3A.15-1hh: Participate in fair share funding of improvements to reduce impacts on U.S. 50 eastbound/ Folsom Boulevard diverge (FPASP freeway diverge 34). Impact remains **significant and unavoidable** because it is outside of the City's jurisdiction.	Payment
FPASP Mitigation Measure 3A.15-1ii: Participate in fair share funding of improvements to reduce impacts on U.S. 50 westbound/ Hazel Avenue direct ramp merge (FPASP freeway merge 38). Impact remains **significant and unavoidable** because it is outside of the City's jurisdiction.	Payment
FPASP Mitigation Measure 3A.15-2a: Addresses impact 3A.15-2: increased demand for single-occupancy automobile travel in the project area. Develop commercial support services and mixed-use development concurrent with housing development, and develop and provide options for alternative transportation modes. Impact 3A.15-2 remains **significant and unavoidable** because single occupancy vehicle use in the project area is anticipated to increase, despite the mitigation.	Payment, and consideration of alternative modes, and
FPASP Mitigation Measure 3A.15-2b: Addresses impact 3A.15-2: increased demand for single-occupancy automobile travel in the project area. Participate in the city's Transportation System Management Fee Program. Impact 3A.15-2 remains **significant and unavoidable** because single occupancy vehicle use in the project area is anticipated to increase, despite the mitigation.	Payment
FPASP Mitigation Measure 3A.15-2c: Addresses impact 3A.15-2: increased demand for single-occupancy automobile travel in the project area. Participate with the U.S. 50 corridor transportation management association (TMA). Impact 3A.15-2 remains **significant and unavoidable** because single occupancy vehicles use in the project area is anticipated to increase, despite the mitigation.	Participate in TMA
FPASP Mitigation Measure 3A.15-3: Pay full cost of identified improvements that are not funded by the city's fee program. Impact 3A.15-2 remains **significant and unavoidable**. If the City can fully fund the fee program through fair share contributions or external funding sources, the impact would be significant in the short term and less-than-significant level in the long term.	Payment
FPASP Mitigation Measure 3A.15-4a: The Applicant shall pay a fair share to fund the construction of improvements to the Sibley Street/Blue Ravine Road intersection (FPASP Folsom intersection 2). With mitigation impact is **less-than-significant**.	Payment

Table 25. Applicable FPASP and W/E SPA Mitigations	
Mitigation Required Action, and Significance of Impact	**Mangini Ranch Phase 2 Requirement**
FPASP Mitigation Measure 3A.15-4b: The Applicant shall pay a fair share to fund the construction of improvements to the Oak Avenue Parkway/East Bidwell Street Intersection (Folsom intersection 6). Mitigation is infeasible, Impact remains **significant and unavoidable**.	Payment
FPASP Mitigation Measure 3A.15-4c: The Applicant shall pay a fair share to fund the construction of improvements to the East Bidwell Street/Nesmith Court intersection (FPASP Folsom intersection 7). With mitigation impact is **less-than-significant**.	Payment
FPASP Mitigation Measure 3A.15-4d: The Applicant shall pay a fair share to fund the construction of improvements to the East Bidwell Street/Iron Point Road intersection (FPASP Folsom intersection 21). Mitigation is infeasible, Impact remains **significant and unavoidable**.	Payment
FPASP Mitigation Measure 3A.15-4e: The Applicant shall pay a fair share to fund the construction of improvements to the Serpa Way/ Iron Point Road intersection (FPASP Folsom intersection 23).	Payment
FPASP Mitigation Measure 3A.15-4f: The applicant shall pay a fair share to fund the construction of improvements to the Empire Ranch Road/ Iron Point Road intersection (FPASP Folsom intersection 24). With mitigation impact is **less-than-significant**.	Payment
FPASP Mitigation Measure 3A.15-4g: The Applicant shall fund and construct improvements to the Oak Avenue Parkway/ Easton Valley Parkway intersection (FPASP Folsom intersection 33). With mitigation, the impact at this future intersection is **less-than-significant**.	Payment
FPASP Mitigation Measure 3A.15-4i: Participate in fair share funding of improvements to reduce impacts on the Grant Line Road/White Rock Road intersection (FPASP Sacramento County intersection 3). Impact remains **significant and unavoidable** because it is outside of the City's jurisdiction.	Payment
FPASP Mitigation Measure 3A.15-4j: Participate in fair share funding of improvements to reduce impacts on Grant Line Road between White Rock Road and Kiefer Boulevard (FPASP Sacramento County roadway segments 5-7). Impact remains **significant and unavoidable** because it is outside of the City's jurisdiction.	Payment

Table 25. Applicable FPASP and W/E SPA Mitigations	
Mitigation Required Action, and Significance of Impact	**Mangini Ranch Phase 2 Requirement**
FPASP Mitigation Measure 3A.15-4k: Participate in fair share funding of improvements to reduce impacts on Grant Line Road between Kiefer Boulevard and Jackson Highway (FPASP Sacramento County roadway segment 8). Impact remains **significant and unavoidable** because it is outside of the City's jurisdiction.	Payment
FPASP Mitigation Measure 3A.15-4l: Participate in fair share funding of improvements to reduce Impacts on Hazel Avenue between Curragh Downs Drive and U.S. 50 westbound ramps (FPASP Sacramento County roadway segments 1 2-13). Impact remains **significant and unavoidable** because it is outside of the City's jurisdiction.	Payment
FPASP Mitigation Measure 3A.15-4m: Participate in fair share funding of improvements to reduce impacts on White Rock Road between Grant Line Road and Prairie City Road (FPASP Sacramento County roadway segment 22). Impact remains **significant and unavoidable** because it is outside of the City's jurisdiction.	Payment
FPASP Mitigation Measure 3A.15-4n: Participate in fair share funding of improvements to reduce impacts on White Rock Road between Empire Ranch Road and Carson Crossing Road (FPASP Sacramento County roadway segment 28). Impact remains **significant and unavoidable** because it is outside of the City's jurisdiction.	Payment
FPASP Mitigation Measure 3A.15-4o: Participate in fair share funding of improvements to reduce impacts on the White Rock Road/ Carson Crossing Road intersection (FPASP El Dorado County intersection 1). Impact remains **significant and unavoidable** because it is outside of the City's jurisdiction.	Payment
FPASP Mitigation Measure 3A.15-4p: Participate in fair share funding of improvements to reduce impacts on the Hazel Avenue/U.S. 50 Westbound Ramps intersection (FPASP Caltrans intersection 1). Impact remains **significant and unavoidable** because it is outside of the City's jurisdiction.	Payment
FPASP Mitigation Measure 3A.15-4q: Participate in fair share funding of improvements to reduce impacts on eastbound U.S. 50 between Zinfandel Drive and Sunrise Boulevard (FPASP freeway segment 1). Impact remains **significant and unavoidable** because it is outside of the City's jurisdiction.	Payment
FPASP Mitigation Measure 3A.15-4r: Participate in fair share funding of improvements to reduce impacts on eastbound U.S. 50 between Rancho Cordova Parkway and Hazel Avenue (FPASP freeway segment 3). Impact remains **significant and unavoidable** because it is outside of the City's jurisdiction.	Payment

Table 25. Applicable FPASP and W/E SPA Mitigations	
Mitigation Required Action, and Significance of Impact	**Mangini Ranch Phase 2 Requirement**
FPASP Mitigation Measure 3A.15-4s: Participate in fair share funding of improvements to reduce impacts on eastbound U.S. 50 between Folsom Boulevard and Prairie City Road (FPASP freeway segment 5). Impact remains **significant and unavoidable** because it is outside of the City's jurisdiction.	Payment
FPASP Mitigation Measure 3A.15-4t: Participate in fair share funding of improvements to reduce impacts on eastbound U.S. 50 between Prairie City Road and Oak Avenue Parkway (FPASP freeway segment 6). Impact remains **significant and unavoidable** because it is outside of the City's jurisdiction.	Payment
FPASP Mitigation Measure 3A.15-4u: Participate in fair share funding of improvements to reduce impacts on the U.S. 50 eastbound/ Prairie City Road slip ramp merge (FPASP freeway merge 6). Impact remains **significant and unavoidable** because it is outside of the City's jurisdiction.	Payment
FPASP Mitigation Measure 3A.15-4v: Participate in fair share funding of improvements to reduce impacts on the U.S. 50 eastbound/ Prairie City Road flyover on ramp to Oak Avenue Parkway off ramp weave (FPASP freeway weave 7). Impact remains **significant and unavoidable** because it is outside of the City's jurisdiction.	Payment
FPASP Mitigation Measure 3A.15-4w: Participate in fair share funding of improvements to reduce impacts on U.S. 50 eastbound/ Oak Avenue Parkway loop ramp merge (FPASP freeway merge 8). Impact remains **significant and unavoidable** because it is outside of the City's jurisdiction.	Payment
FPASP Mitigation Measure 3A.15-4x: Participate in fair share funding of improvements to reduce impacts on U.S. 50 westbound/ Empire Ranch Road loop ramp merge (FPASP freeway merge 27). Impact remains **significant and unavoidable** because it is outside of the City's jurisdiction.	Payment
FPASP Mitigation Measure 3A.15-4y: Participate in fair share funding of improvements to reduce impacts on U.S. 50 westbound/ Prairie City Road loop ramp merge (FPASP freeway merge 35). Impact remains **significant and unavoidable** because it is outside of the City's jurisdiction.	Payment
FPASP Mitigation Measure 3A.14.1: Prepare and Implement a Construction Traffic Control Plan. With mitigation impact is **less-than-significant**.	Condition required for improvement plans

Table 25. Applicable FPASP and W/E SPA Mitigations	
Mitigation Required Action, and Significance of Impact	**Mangini Ranch Phase 2 Requirement**
W/E SPA Mitigation Measure 4.16.1 The project Applicant shall pay a fair share fee towards modifying the Iron Point Road/East Bidwell Street intersection. Mitigation is infeasible, Impact remains **significant and unavoidable**. (See Also FPASP Mitigation Measure 3A.15-4d.)	Payment
W/E SPA Mitigation Measure 4.16.2 Project Applicant shall pay a fair share fee towards improvements to the Scott Road/Easton Valley Parkway intersection. With mitigation impact is **less-than-significant**.	Payment

There are three specific mitigations from the above list that are notable, given the anticipated delay and level-of-service identified in Section 4 and Section 5 above.

- FPASP mitigation measure 3A.15-1 states that within project boundaries, the Applicant shall construct all feasible physical improvements necessary and available to reduce the severity of the project's significant transportation-related impacts. Outside project boundaries, the Applicant shall be responsible for the project's fair share of feasible physical improvements necessary and available to reduce the severity of the project's significant transportation-related impacts. Successful implementation of some of the proposed improvements will require the cooperation of third party agencies (Sacramento and El Dorado Counties, the city of Rancho Cordova, and Caltrans), over which the City of Folsom has no control. Therefore, the DEIR found this impact **significant and unavoidable**.

- FPASP mitigation measure 3A.15-4d found the impact at East Bidwell Street/Iron Point Road to be **significant and unavoidable**, and states "The Applicant shall pay a fair share to fund construction of improvements to the East Bidwell Street/Iron Point Road intersection."

- W/E SPA mitigation measure 4.16.1 states that the Applicant shall pay a fair share fee towards modifying the westbound approach to include three left-turn lanes, two thru-lanes, and one right-turn lane at the East Bidwell Street/Iron Point Road intersection. This mitigation would be physically possible but may conflict with the City's policies on intersection design, therefore the impact remains **significant and unavoidable** and is addressed through payment of fees.

Note that "the Applicant" in the above mitigations refers to any tentative map Applicant within the W/E SPA and/or the FPASP area.

Appendix G

Mitigation and Monitoring Reporting Program

MITIGATION MONITORING AND REPORTING PROGRAM

INTRODUCTION

In accordance with the California Environmental Quality Act (CEQA) (Section 15000 et seq., Title 14, California Code of Regulations), the City of Folsom (City) prepared an environmental checklist and addendum to the Folsom Plan Area Specific Plan (FPASP) Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the Alder Creek Apartments Project. While the checklist confirmed that the project would not have new or substantially more significant impacts, the previously-certified environmental documents had significant impacts for which mitigation measures were required.

CEQA and the State CEQA Guidelines (PRC Section 21081.6 and State CEQA Guidelines Sections 15091[d] and 15097) require public agencies "to adopt a reporting and monitoring program for changes to the project which it has adopted or made a condition of project approval to mitigate or avoid significant effects on the environment." A Mitigation Monitoring and Reporting Program (MMRP) is required for the project because the environmental checklist and addendum identifies potential significant adverse impacts related to the project implementation, and mitigation measures have been identified to reduce those impacts. Adoption of the MMRP would occur along with approval of the project.

PURPOSE OF MITIGATION MONITORING AND REPORTING PROGRAM

This MMRP has been prepared to ensure that all required mitigation measures are implemented and completed in a satisfactory manner prior to implementation of the proposed ordinance. The attached table has been prepared to assist the responsible parties in implementing the mitigation measures. The table identifies the mitigation measures, monitoring responsibility, mitigation timing, and provides space to confirm implementation of the mitigation measures. The numbering of mitigation measures follows the numbering sequence found in the FPASP EIR/EIS and/or Addendum.

ROLES AND RESPONSIBILITIES

Unless otherwise specified herein, the City is responsible for taking all actions necessary to implement the mitigation measures under its jurisdiction according to the specifications provided for each measure and for demonstrating that the action has been successfully completed. The City, at its discretion, may delegate implementation responsibility or portions thereof to a licensed contractor or other designated agent. Section 21081.6 of the Public Resources Code, requires the lead agency to identify the "custodian of documents and other material" which constitutes the "record of proceedings" upon which the action on the project was based. The Folsom City Manager, or designee, is the custodian of such documents for the project.

Inquiries should be directed to:

Steve Banks, Senior Planner
(916) 355-7385
sbanks@folsom.ca.us

The location of this information is:

City of Folsom, Community Development Department
50 Natoma Street
Folsom, CA 95630

The City is responsible for overall administration of the MMRP and for verifying that City staff members and/or the construction contractor have completed the necessary actions for each measure (i.e., appropriate amendments to the proposed ordinance). The City may designate a project manager to oversee implementation of the MMRP. Duties of the project manager include the following:

- ensure routine inspections of the construction site are conducted by appropriate City staff; check plans, reports, and other documents required by the MMRP; and conduct report activities;
- serve as a liaison between the City and the contractor or project applicant regarding mitigation monitoring issues;
- complete forms and maintain reports and other records and documents generated for the MMRP; and
- coordinate and ensure that corrective actions or enforcement measures are taken, if necessary.

The responsible party for implementation of each item will identify the staff members responsible for coordinating with the City on the MMRP.

REPORTING

The City shall or may require the developer to, prepare a monitoring report upon completion of the project describing the compliance of the activity with the required mitigation measures. Information regarding inspections and other requirements shall be compiled and explained in the report. The report shall be designed to simply and clearly identify whether mitigation measures have been adequately implemented. At a minimum, each report shall identify the mitigation measures or conditions to be monitored for implementation, whether compliance with the mitigation measures or conditions has occurred, the procedures used to assess compliance, and whether further action is required. The report shall be presented to the City Council.

MITIGATION MONITORING AND REPORTING PROGRAM TABLE

The categories identified in the attached MMRP table are described below.

- Mitigation Number – This column provides the identification number of the adopted mitigation measure as well as the source for the mitigation measure; FPASP EIR/EIS or Alder Creek Apartments Project Environmental Checklist and Addendum (Addendum).
- Mitigation Measure – This column provides the verbatim text of the adopted mitigation measure
- Implementation Responsibility – This column identifies the party responsible for implementing the mitigation measure.
- Timing – This column identifies the time frame in which the mitigation will be implemented.
- Monitoring Agency – This column identifies the party responsible for enforcing compliance with the requirements of the mitigation measure.
- Verification – This column is to be dated and signed by the person (either project manager or his/her designee) responsible for verifying compliance with the requirements of the mitigation measure.

Mitigation Monitoring and Reporting Program

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
Aesthetics					
3A.1-4 (FPASP EIR/EIS)	**Screen Construction Staging Areas.** The project applicant(s) for any particular discretionary development application shall locate staging and material storage areas as far away from sensitive biological resources and sensitive land uses (e.g., residential areas, schools, parks) as feasible. Staging and material storage areas shall be approved by the appropriate agency (identified below) before the approval of grading plans for all project phases and shall be screened from adjacent occupied land uses in earlier development phases to the maximum extent practicable. Screens may include, but are not limited to, the use of such visual barriers such as berms or fences. The screen design shall be approved by the appropriate agency to further reduce visual effects to the extent possible. Mitigation for the off-site elements outside of the City of Folsom's jurisdictional boundaries shall be developed by the project applicant(s) of each applicable project phase in consultation with the affected oversight agency(ies) (i.e., El Dorado and/or Sacramento Counties, and Caltrans) to reduce to the extent feasible the visual effects of construction activities on adjacent project land uses that have already been developed.	Project applicant	Before approval of grading plans and during construction for all project phases.	City of Folsom Neighborhood Services Department and City of Folsom Community Development Department.	
3A.1-5 (FPASP EIR/EIS)	**Establish and Require Conformance to Lighting Standards and Prepare and Implement a Lighting Plan.** To reduce impacts associated with light and glare, the City shall: ▶ Establish standards for on-site outdoor lighting to reduce high-intensity nighttime lighting and glare as part of the Folsom Specific Plan design guidelines/standards. Consideration shall be given to design features, namely directional shielding for street lighting, parking lot lighting, and other substantial light sources, that would reduce effects of nighttime lighting. In addition, consideration shall be given to the use of automatic shutoffs or motion sensors for lighting features to further reduce excess nighttime light. ▶ Use shielded or screened public lighting fixtures to prevent the light from shining off of the surface intended to be illuminated. To reduce impacts associated with light and glare, the project applicant(s) of all project phases shall: ▶ Shield or screen lighting fixtures to direct the light downward and prevent light spill on adjacent properties.	Project applicant	Before approval of building permits.	City of Folsom Neighborhood Services Department and City of Folsom Community Development Department	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	▶ Flood and area lighting needed for construction activities, nighttime sporting activities, and/or security shall be screened or aimed no higher than 45 degrees above straight down (half-way between straight down and straight to the side) when the source is visible from any off-site residential property or public roadway. ▶ For public lighting in residential neighborhoods, prohibit the use of light fixtures that are of unusually high intensity or brightness (e.g., harsh mercury vapor, low-pressure sodium, or fluorescent bulbs) or that blink or flash. ▶ Use appropriate building materials (such as low-glare glass, low-glare building glaze or finish, neutral, earth-toned colored paint and roofing materials), shielded or screened lighting, and appropriate signage in the office/commercial areas to prevent light and glare from adversely affecting motorists on nearby roadways. ▶ Design exterior on-site lighting as an integral part of the building and landscape design in the Folsom Specific Plan area. Lighting fixtures shall be architecturally consistent with the overall site design. ▶ Lighting of off-site facilities within the City of Folsom shall be consistent with the City's General Plan standards. ▶ Lighting of the off-site detention basin shall be consistent with Sacramento County General Plan standards. ▶ Lighting of the two local roadway connections from Folsom Heights off-site into El Dorado Hills shall be consistent with El Dorado County General Plan standards. A lighting plan for all on- and off-site elements within the each agency's jurisdictional boundaries (specified below) shall be submitted to the relevant jurisdictional agency for review and approval, which shall include the above elements. The lighting plan may be submitted concurrently with other improvement plans, and shall be submitted before the installation of any lighting or the approval of building permits for each phase. The project applicant(s) for any particular discretionary development application shall implement the approved lighting plan. Mitigation for the off-site elements outside of the City of Folsom's jurisdictional boundaries must be coordinated by the project applicant(s) of each applicable project phase with the affected oversight agency(ies) (i.e., El Dorado and/or Sacramento Counties).				

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
Air Quality					
3A.2-1a (FPASP EIR/EIS)	**Implement Measures to Control Air Pollutant Emissions Generated by Construction of On-Site Elements.** To reduce short-term construction emissions, the project applicant(s) for any particular discretionary development application shall require their contractors to implement SMAQMD's list of Basic Construction Emission Control Practices, Enhanced Fugitive PM Dust Control Practices, and Enhanced Exhaust Control Practices (list below) in effect at the time individual portions of the site undergo construction. In addition to SMAQMD-recommended measures, construction operations shall comply with all applicable SMAQMD rules and regulations. **Basic Construction Emission Control Practices** ▶ Water all exposed surfaces two times daily. Exposed surfaces include, but are not limited to soil piles, graded areas, unpaved parking areas, staging areas, and access roads. ▶ Cover or maintain at least two feet of free board space on haul trucks transporting soil, sand, or other loose material on the site. Any haul trucks that would be traveling along freeways or major roadways should be covered. ▶ Use wet power vacuum street sweepers to remove any visible trackout mud or dirt onto adjacent public roads at least once a day. Use of dry power sweeping is prohibited. ▶ Limit vehicle speeds on unpaved roads to 15 miles per hour (mph). ▶ All roadways, driveways, sidewalks, parking lots to be paved should be completed as soon as possible. In addition, building pads should be laid as soon as possible after grading unless seeding or soil binders are used. ▶ Minimize idling time either by shutting equipment off when not in use or reducing the time of idling to 5 minutes (as required by the state airborne toxics control measure [Title 13, Section 2485 of the California Code of Regulations]). Provide clear signage that posts this requirement for workers at the entrances to the site. ▶ Maintain all construction equipment in proper working condition according to manufacturer's specifications. The equipment must be checked by a certified mechanic and determine to be running in proper condition before it is operated.	Project applicant	Before the approval of all grading plans by the City and throughout project construction, where applicable, for all project phases.	City of Folsom Community Development Department	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	Enhanced Fugitive PM Dust Control Practices – Soil Disturbance Areas ▶ Water exposed soil with adequate frequency for continued moist soil. However, do not overwater to the extent that sediment flows off the site. ▶ Suspend excavation, grading, and/or demolition activity when wind speeds exceed 20 mph. ▶ Plant vegetative ground cover (fast-germinating native grass seed) in disturbed areas as soon as possible. Water appropriately until vegetation is established. Enhanced Fugitive PM Dust Control Practices – Unpaved Roads ▶ Install wheel washers for all exiting trucks, or wash off all trucks and equipment leaving the site. ▶ Treat site accesses to a distance of 100 feet from the paved road with a 6 to 12-inch layer of wood chips, mulch, or gravel to reduce generation of road dust and road dust carryout onto public roads. ▶ Post a publicly visible sign with the telephone number and person to contact at the construction site regarding dust complaints. This person shall respond and take corrective action within 48 hours. The phone number of SMAQMD and the City contact person shall also be posted to ensure compliance. **Enhanced Exhaust Control Practices** ▶ The project shall provide a plan, for approval by the City of Folsom Community Development Department and SMAQMD, demonstrating that the heavy-duty (50 horsepower [hp] or more) off-road vehicles to be used in the construction project, including owned, leased, and subcontractor vehicles, will achieve a project wide fleet-average 20% NOX reduction and 45% particulate reduction compared to the most current California Air Resources Board (ARB) fleet average that exists at the time of construction. Acceptable options for reducing emissions may include use of late-model engines, low-emission diesel products, alternative fuels, engine retrofit technology, after-treatment products, and/or other options as they become available. The project applicant(s) of each project phase or its representative shall submit to the City of Folsom Community Development Department and SMAQMD a comprehensive inventory of all off-road construction equipment, equal to or greater than 50 hp, that would be used an aggregate of 40 or more				

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	hours during any portion of the construction project. The inventory shall include the horsepower rating, engine production year, and projected hours of use for each piece of equipment. The inventory shall be updated and submitted monthly throughout the duration of the project, except that an inventory shall not be required for any 30-day period in which no construction activity occurs. At least 48 hours prior to the use of heavy-duty off-road equipment, the project representative shall provide SMAQMD with the anticipated construction timeline including start date, and name and phone number of the project manager and on-site foreman. SMAQMD's Construction Mitigation Calculator can be used to identify an equipment fleet that achieves this reduction (SMAQMD 2007a). The project shall ensure that emissions from all off-road diesel powered equipment used on the SPA do not exceed 40% opacity for more than three minutes in any one hour. Any equipment found to exceed 40 percent opacity (or Ringelmann 2.0) shall be repaired immediately, and the City and SMAQMD shall be notified within 48 hours of identification of noncompliant equipment. A visual survey of all in-operation equipment shall be made at least weekly, and a monthly summary of the visual survey results shall be submitted throughout the duration of the project, except that the monthly summary shall not be required for any 30-day period in which no construction activity occurs. The monthly summary shall include the quantity and type of vehicles surveyed as well as the dates of each survey. SMAQMD staff and/or other officials may conduct periodic site inspections to determine compliance. Nothing in this mitigation measure shall supersede other SMAQMD or state rules or regulations. ▶ If at the time of construction, SMAQMD has adopted a regulation or new guidance applicable to construction emissions, compliance with the regulation or new guidance may completely or partially replace this mitigation if it is equal to or more effective than the mitigation contained herein, and if SMAQMD so permits.				
3A.2-2 (FPASP EIR/EIS)	**Implement All Measures Prescribed by the Air Quality Mitigation Plan to Reduce Operational Air Pollutant Emissions.** To reduce operational emissions, the project applicant(s) for any particular discretionary development application shall implement all measures prescribed in the SMAQMD-approved Folsom Plan Area Specific Plan Air Quality Mitigation Plan (AQMP) (Torrence Planning 2008), a copy of which is included in Appendix C2. The AQMP is intended to improve mobility, reduce vehicle miles traveled, and	Project applicant	Before issuance of subdivision maps or improvement plans.	City of Folsom Community Development Department	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	improve air quality as required by AB 32 and SB 375. The AQMP includes, among others, measures designed to provide bicycle parking at commercial land uses, an integrated pedestrian/bicycle path network, transit stops with shelters, a prohibition against the use the wood-burning fireplaces, energy star roofing materials, electric lawnmowers provided to homeowners at no charge, and on-site transportation alternatives to passenger vehicles (including light rail) that provide connectivity with other local and regional alternative transportation networks.				
3A.2-4b (FPASP EIR/EIS)	**Implement Measures to Reduce Exposure of Sensitive Receptors to Operational Emissions of Toxic Air Contaminants.** The following measures shall be implemented to reduce exposure of sensitive receptors to Toxic Air Contaminants. ▶ Proposed commercial and industrial land uses that have the potential to emit TACs or host TAC-generating activity (e.g., loading docks) shall be located away from existing and proposed on-site sensitive receptors such that they do not expose sensitive receptors to TAC emissions that exceed an incremental increase of 10 in 1 million for the cancer risk and/or a noncarcinogenic Hazard Index of 1.0. ▶ The multi-family residences planned across from the off-site corporation yard near the southwest corner of the SPA shall be set back as far as possible from the boundary of the corporation yard and/or relocated to another area. ▶ Where necessary to reduce exposure of sensitive receptors to an incremental increase of 10 in 1 million for the cancer risk and/or a noncarcinogenic Hazard Index of 1.0, proposed commercial and industrial land uses that would host diesel trucks shall incorporate idle reduction strategies that reduce the main propulsion engine idling time through alternative technologies such as, IdleAire, electrification of truck parking, and alternative energy sources for TRUs, to allow diesel engines to be completely turned off. ▶ Signs shall be posted in at all loading docks and truck loading areas which indicate that diesel-powered delivery trucks must be shut off when not in use for longer than 5 minutes on the premises in order to reduce idling emissions. This measure is consistent with the ATCM to Limit Diesel-Fueled Commercial Motor Vehicle Idling, which was approved by the California Office of Administrative Law in January 2005.	Project applicant	Before the approval of all grading plans by the SMAQMD and throughout project construction, where applicable, for all project phases.	City of Folsom Community Development Department	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	▶ Implement the following additional guidelines, which are recommended in ARB's Land Use Handbook: A Community Health Perspective (ARB 2005) and are considered to be advisory and not regulatory: ▪ Sensitive receptors, such as residential units and daycare centers, shall not be located in the same building as dry-cleaning operations that use perchloroethylene. Dry-cleaning operations that use perchloroethylene shall not be located within 300 feet of any sensitive receptor. A setback of 500 feet shall be provided for operations with two or more machines. ▪ Large gasoline stations (defined as facilities with a throughput of 3.6 million gallons per year or greater) and sensitive land uses shall not be sited within 300 feet of each other. Small gasoline-dispensing facilities (less than 3.6 million gallons of throughput per year) and sensitive land uses shall not be sited within 50 feet of each other.				
3A.2-5 (FPASP EIR/EIS)	**Implement A Site Investigation to Determine the Presence of NOA and, if necessary, Prepare and Implement an Asbestos Dust Control Plan.** A site investigation shall be performed to determine whether and where NOA is present in the soil and rock on the SPA. The site investigation shall include the collection of soil and rock samples by a qualified geologist. If the site investigation determines that NOA is present on the SPA then the project applicant shall prepare an Asbestos Dust Control Plan for approval by SMAQMD as required in Title 17, Section 93105 of the California Code of Regulations, "Asbestos Airborne Toxic Control Measure for Construction, Grading, Quarrying, and Surface Mining Operations." The Asbestos Dust Control Plan shall specify measures, such as periodic watering to reduce airborne dust and ceasing construction during high winds. Measures in the Asbestos Dust Control Plan may include but shall not be limited to dust control measures required by Mitigation Measure 3A.2-1a. The project applicant shall submit the plan to the Folsom Community Development Department for review and SMAQMD for review and approval before construction of the first project phase. SMAQMD approval of the plan must be received before any asbestos-containing rock (serpentinite) can be disturbed. Upon approval of the Asbestos Dust Control Plan by SMAQMD, the applicant shall ensure that construction contractors implement the terms of the plan throughout the construction period.	Project applicant	Before the approval of all grading plans by the City and throughout project construction, where applicable, for all project phases.	City of Folsom Community Development Department	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
3A.2-6 (FPASP EIR/EIS)	**Implement Measures to Control Exposure of Sensitive Receptors to Operational Odorous Emissions.** The project applicant(s) for any particular discretionary development application shall implement the following measures: ▶ The odor-producing potential of land uses shall be considered when the exact type of facility that would occupy areas zoned for commercial, industrial, or mixed-use land uses is determined. Facilities that have the potential to emit objectionable odors shall be located as far away as feasible from existing and proposed sensitive receptors. ▶ The multi-family residences planned across from the off-site corporation yard near the southwest corner of the SPA shall be set back as far as possible from the boundary of the corporation yard and/or relocated to another area. (This measure is also required by Mitigation Measure 3A.2-4b to limit exposure to TAC emissions.) ▶ Before the approval of building permits, odor control devices shall be identified to mitigate the exposure of receptors to objectionable odors if a potential odor-producing source is to occupy an area zoned for commercial, industrial, or mixed-use land uses. The identified odor control devices shall be installed before the issuance of certificates of occupancy for the potentially odor-producing use. The odor producing potential of a source and control devices shall be determined in coordination with SMAQMD and based on the number of complaints associated with existing sources of the same nature. ▶ The deeds to all properties located within the plan area that are within one mile of an on- or off-site area zoned or used for agricultural use (including livestock grazing) shall be accompanied by a written disclosure from the transferor, in a form approved by the City of Folsom, advising any transferee of the potential adverse odor impacts from surrounding agricultural operations, which disclosure shall direct the transferee to contact the County of Sacramento concerning any such property within the County zoned for agricultural uses within one mile of the subject property being transferred. ▶ Truck loading docks and delivery areas shall be located as far away as feasible from existing and proposed sensitive receptors. ▶ Signs shall be posted at all loading docks and truck loading areas which indicate that diesel-powered delivery trucks must be shut off when not in use for longer than 5 minutes on the premises in order to	Project applicant	Before the approval of building permits by the City and throughout project construction, where applicable, for all project phases.	City of Folsom Community Development Department	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	reduce idling emissions. This measure is consistent with the ATCM to Limit Diesel-Fueled Commercial Motor Vehicle Idling, which was approved by California's Office of Administrative Law in January 2005. (This measure is also required by Mitigation Measure 3A.2-4b to limit TAC emissions.) ▶ Proposed commercial and industrial land uses that have the potential to host diesel trucks shall incorporate idle reduction strategies that reduce the main propulsion engine idling time through alternative technologies such as, IdleAire, electrification of truck parking, and alternative energy sources for TRUs, to allow diesel engines to be completely turned off. (This measure is also required by Mitigation Measure 3A.2-4b to limit TAC emissions.)				
4.3-1 (Addendum)	**Implement Exhaust Emissions Reduction Measures** The project shall be required to use a construction fleet mix utilizing 90 percent EPA certified Tier 4 engines, which will substantially mitigate diesel exhaust (i.e., PM10) emissions. The use of Tier 4 engines can reduce diesel generated PM10 emissions by up to 90 percent over Tier 1 engines.	Project applicant	Before the approval of all grading plans by the City and throughout project construction, where applicable, for all project phases.	City of Folsom Community Development Department	
Biological Resources					
3A.3-1a (FPASP EIR/EIS)	**Design Stormwater Drainage Plans and Erosion and Sediment Control Plans to Avoid and Minimize Erosion and Runoff to All Wetlands and Other Waters That Are to Remain on the SPA and Use Low Impact Development Features.** To minimize indirect effects on water quality and wetland hydrology, the project applicant(s) for any particular discretionary development application shall include stormwater drainage plans and erosion and sediment control plans in their improvement plans and shall submit these plans to the City Public Works Department for review and approval. For off-site elements within Sacramento County or El Dorado County jurisdiction (e.g., off-site detention basin and off-site roadway connections to El Dorado Hills), plans shall be submitted to the appropriate county planning department. Before approval of these improvement plans, the project applicant(s) for any particular discretionary development application shall obtain a NPDES MS4 Municipal Stormwater Permit and Grading Permit, comply with the City's Grading Ordinance and County drainage and stormwater quality standards, and commit to implementing all measures in their drainage plans and erosion and sediment control plans to avoid and minimize erosion and	Project applicant	Before approval of improvement and drainage plans, and on an ongoing basis throughout and after project construction, as required for all project phases.	City of Folsom Public Works Department	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	runoff into Alder Creek and all wetlands and other waters that would remain on-site. Detailed information about stormwater runoff standards and relevant City and County regulation is provided in Chapter 3A.9, "Hydrology and Water Quality." The project applicant(s) for any particular discretionary development entitlement shall implement stormwater quality treatment controls consistent with the Stormwater Quality Design Manual for Sacramento and South Placer Regions in effect at the time the application is submitted. Appropriate runoff controls such as berms, storm gates, off-stream detention basins, overflow collection areas, filtration systems, and sediment traps shall be implemented to control siltation and the potential discharge of pollutants. Development plans shall incorporate Low Impact Development (LID) features, such as pervious strips, permeable pavements, bioretention ponds, vegetated swales, disconnected rain gutter downspouts, and rain gardens, where appropriate. Use of LID features is recommended by the EPA to minimize impacts on water quality, hydrology, and stream geomorphology and is specified as a method for protecting water quality in the proposed specific plan. In addition, free spanning bridge systems shall be used for all roadway crossings over wetlands and other waters that are retained in the on-site open space. These bridge systems would maintain the natural and restored channels of creeks, including the associated wetlands, and would be designed with sufficient span width and depth to provide for wildlife movement along the creek corridors even during high-flow or flood events, as specified in the 404 permit. In addition to compliance with City ordinances, the project applicant(s) for any particular discretionary development application shall prepare a Stormwater Pollution Prevention Plan (SWPPP), and implement Best Management Practices (BMPs) that comply with the General Construction Stormwater Permit from the Central Valley RWQCB, to reduce water quality effects during construction. Detailed information about the SWPPP and BMPs are provided in Chapter 3A.9, "Hydrology and Water Quality." Each project development shall result in no net change to peak flows into Alder Creek and associated tributaries, or to Buffalo Creek, Carson Creek, and Coyote Creek. The project applicant(s) shall establish a baseline of conditions for drainage on-site. The baseline-flow conditions shall be established for 2-, 5-, and 100-year storm events. These baseline conditions shall be used to develop monitoring standards for the stormwater system on the SPA. The baseline conditions, monitoring standards, and a				

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	monitoring program shall be submitted to USACE and the City for their approval. Water quality and detention basins shall be designed and constructed to ensure that the performance standards, which are described in Chapter 3A.9, "Hydrology and Water Quality," are met and shall be designed as off-stream detention basins. Discharge sites into Alder Creek and associated tributaries, as well as tributaries to Carson Creek, Coyote Creek, and Buffalo Creek, shall be monitored to ensure that pre-project conditions are being met. Corrective measures shall be implemented as necessary. The mitigation measures will be satisfied when the monitoring standards are met for 5 consecutive years without undertaking corrective measures to meet the performance standard. See FEIR/FEIS Appendix S showing that the detention basin in the northeast corner of the SPA has been moved off stream. Mitigation for the off-site elements outside of the City of Folsom's jurisdictional boundaries must be coordinated by the project applicant(s) of each applicable project phase in consultation with the affected oversight agency(ies) (i.e., El Dorado County for the roadway connections, Sacramento County for the detention basin west of Prairie City Road, and Caltrans for the U.S. 50 interchange improvements) such that the performance standards described in Chapter 3A.9, "Hydrology and Water Quality," are met.				
3A.3-2a (FPASP EIR/EIS)	**Avoid Direct Loss of Swainson's Hawk and Other Raptor Nests.** To mitigate impacts on Swainson's hawk and other raptors (including burrowing owl), the project applicant(s) of all project phases shall retain a qualified biologist to conduct preconstruction surveys and to identify active nests on and within 0.5 mile of the SPA and active burrows on the SPA. The surveys shall be conducted before the approval of grading and/or improvement plans (as applicable) and no less than 14 days and no more than 30 days before the beginning of construction for all project phases. To the extent feasible, guidelines provided in Recommended Timing and Methodology for Swainson's Hawk Nesting Surveys in the Central Valley (Swainson's Hawk Technical Advisory Committee 2000) shall be followed for surveys for Swainson's hawk. If no nests are found, no further mitigation is required. If active nests are found, impacts on nesting Swainson's hawks and other raptors shall be avoided by establishing appropriate buffers around the nests. No project activity shall commence within the buffer area until the young have fledged, the nest is no longer active, or until a qualified biologist has determined in consultation with DFG that reducing the buffer	Project applicant	Before the approval of grading and improvement plans, before any grounddisturbing activities, and during project construction as applicable for all project phases.	California Department of Fish and Game and City of Folsom Community Development Department.	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	would not result in nest abandonment. DFG guidelines recommend implementation of 0.25- or 0.5-mile-wide buffers, but the size of the buffer may be adjusted if a qualified biologist and the City, in consultation with DFG, determine that such an adjustment would not be likely to adversely affect the nest. Monitoring of the nest by a qualified biologist during and after construction activities will be required if the activity has potential to adversely affect the nest. If active burrows are found, a mitigation plan shall be submitted to the City for review and approval before any ground-disturbing activities. The City shall consult with DFG. The mitigation plan may consist of installation of one-way doors on all burrows to allow owls to exit, but not reenter, and construction of artificial burrows within the project vicinity, as needed; however, burrow owl exclusions may only be used if a qualified biologist verifies that the burrow does not contain eggs or dependent young. If active burrows contain eggs and/or young, no construction shall occur within 50 feet of the burrow until young have fledged. Once it is confirmed that there are no owls inside burrows, these burrows may be collapsed. Mitigation for the off-site elements outside of the City of Folsom's jurisdictional boundaries must be developed by the project applicant(s) of each applicable project phase in consultation with the affected oversight agency(ies) (i.e., El Dorado and/or Sacramento Counties, or Caltrans), such that the performance criteria set forth in DFG's guidelines are determined to be met.				
3A.3-2b (FPASP EIR/EIS)	**Prepare and Implement a Swainson's Hawk Mitigation Plan.** To mitigate for the loss of Swainson's hawk foraging habitat, the project applicant(s) of all project phases shall prepare and implement a Swainson's hawk mitigation plan including, but not limited to the requirements described below. Before the approval of grading and improvement plans or before any ground-disturbing activities, whichever occurs first, the project applicant(s) shall preserve, to the satisfaction of the City or Sacramento County, as appropriate depending on agency jurisdiction, suitable Swainson's hawk foraging habitat to ensure 1:1 mitigation of habitat value for Swainson's hawk foraging habitat lost as a result of the project, as determined by the City, or Sacramento County, after consultation with DFG and a qualified biologist.	Project applicant	Before the approval of grading, improvement, or construction plans and before any grounddisturbing activity in any project development phase that would affect Swainson's hawk foraging habitat.	City of Folsom Community Development Department	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	The 1:1 habitat value shall be based on Swainson's hawk nesting distribution and an assessment of habitat quality, availability, and use within the City's planning area, or Sacramento County jurisdiction. The mitigation ratio shall be consistent with the 1994 DFG Swainson's Hawk Guidelines included in the Staff Report Regarding Mitigation for Impacts to Swainson's Hawks (Buteo swainsoni) in the Central Valley of California, which call for the following mitigation ratios for loss of foraging habitat in these categories: 1:1 if within 1 mile of an active nest site, 0.75:1 if over 1 mile but less than 5 miles, and 0.5:1 if over 5 miles but less than 10 miles from an active nest site. Such mitigation shall be accomplished through credit purchase from an established mitigation bank approved to sell Swainson's hawk foraging habitat credits to mitigate losses in the SPA, if available, or through the transfer of fee title or perpetual conservation easement. The mitigation land shall be located within the known foraging area and within Sacramento County. The City, or Sacramento County if outside City jurisdiction, after consultation with DFG, will determine the appropriateness of the mitigation land. Before approval of such proposed mitigation, the City, or Sacramento County for the off-site detention basin, shall consult with DFG regarding the appropriateness of the mitigation. If mitigation is accomplished through conservation easement, then such an easement shall ensure the continued management of the land to maintain Swainson's hawk foraging values, including but not limited to ongoing agricultural uses and the maintenance of all existing water rights associated with the land. The conservation easement shall be recordable and shall prohibit any activity that substantially impairs or diminishes the land's capacity as suitable Swainson's hawk habitat. The project applicant(s) shall transfer said Swainson's hawk mitigation land, through either conservation easement or fee title, to a third party, nonprofit conservation organization (Conservation Operator), with the City and DFG named as third-party beneficiaries. The Conservation Operator shall be a qualified conservation easement land manager that manages land as its primary function. Additionally, the Conservation Operator shall be a tax-exempt nonprofit conservation organization that meets the criteria of Civil Code Section 815.3(a) and shall be selected or approved by the City or County, after consultation with DFG. The City, or County, after consultation with DFG and the Conservation Operator, shall approve the content and form of the conservation easement. The City, or County, DFG, and the Conservation Operator shall each have the power to enforce the terms of				

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	the conservation easement. The Conservation Operator shall monitor the easement in perpetuity to assure compliance with the terms of the easement. The project applicant(s), after consultation with the City, or County of jurisdiction, DFG, and the Conservation Operator, shall establish an endowment or some other financial mechanism that is sufficient to fund in perpetuity the operation, maintenance, management, and enforcement of the conservation easement. If an endowment is used, either the endowment funds shall be submitted to the City for impacts on lands within the City's jurisdiction or Sacramento County for the off-site detention basin to be distributed to an appropriate third-party nonprofit conservation agency, or they shall be submitted directly to the third-party nonprofit conservation agency in exchange for an agreement to manage and maintain the lands in perpetuity. The Conservation Operator shall not sell, lease, or transfer any interest of any conservation easement or mitigation land it acquires without prior written approval of the City and DFG. Mitigation lands established or acquired for impacts incurred at the off-site detention basin shall require approval from Sacramento County prior to sale or transfer of mitigation lands or conservation easement. If the Conservation Operator ceases to exist, the duty to hold, administer, manage, maintain, and enforce the interest shall be transferred to another entity acceptable to the City and DFG, or Sacramento County and DFG depending on jurisdiction of the affected habitat. The City Planning Department shall ensure that mitigation habitat established for impacts on habitat within the City's planning area is properly established and is functioning as habitat by reviewing regular monitoring reports prepared by the Conservation Operator of the mitigation site(s). Monitoring of the mitigation site(s) shall continue for the first 10 years after establishment of the easement and shall be funded through the endowment, or other appropriate funding mechanism, established by the project applicant(s). Sacramento County shall review the monitoring reports for impacts on habitat at the off-site detention basin. Mitigation for the off-site elements outside of the City of Folsom's jurisdictional boundaries must be coordinated by the project applicant(s) of each applicable project phase with the affected oversight agency(ies) (i.e., Sacramento County and Caltrans).				

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
3A.3-2c (FPASP EIR/EIS – revised in Addendum)	**Avoid and Minimize Impacts to Tricolored Blackbird Nesting Colonies.** To avoid and minimize impacts to tricolored blackbird, the project applicant(s) of all project phases shall conduct a preconstruction survey for any project activity that would occur during the tricolored blackbird's nesting season (March 1–August 31). The preconstruction survey shall be conducted by a qualified biologist before any activity occurring within 500 feet of suitable nesting habitat, including freshwater marsh and areas of riparian scrub vegetation. The survey shall be conducted within 14 days before project activity begins. If no tricolored blackbird colony is present, no further mitigation is required. If a colony is found, the project applicant shall consult with CDFW to determine whether impacts to the colony would occur as a result of project implementation, and to establish and appropriate buffer around the colony to reduce the likelihood of disturbance. No project activity shall commence within the buffer area until a qualified biologist, in consultation with CDFW, confirms that the colony is no longer active. Buffer size is anticipated to range from 100 to 500 feet, depending on the nature of the project activity, the extent of existing disturbance in the area, and other relevant circumstances. If CDFW determines that project activity could result in adverse effects to the colony, and project activities cannot be avoided during the nesting season when the colony is active, an incidental take permit for impacts to tricolored blackbird pursuant to California Fish and Game Code Section 2081 would be required. The applicant shall implement measures required under the permit, if required, which may include compensatory mitigation for impacts to a tricolored blackbird. Mitigation for the off-site elements outside of the City of Folsom's jurisdictional boundaries (i.e., U.S. 50 interchange improvements) must be coordinated by the project applicant(s) of each applicable project phase with the affected oversight agency(ies) (i.e., Caltrans).	Project applicant	Before the approval of any ground-disturbing activity within 500 feet of suitable nesting habitat as applicable for all project phases.	City of Folsom Community Development Department	
3A.3-2d (FPASP EIR/EIS)	**Avoid and Minimize Impacts to Special-Status Bat Roosts.** The project applicant of all project phases containing potential bat roosting habitat shall retain a qualified biologist to conduct surveys for roosting bats. Surveys shall be conducted in the fall to determine if the mine shaft is used as a hibernaculum and in spring and/or summer to determine if it is used as a maternity or day roost. Surveys shall consist of evening emergence surveys to note the presence or absence of bats and could consist of visual surveys at the time of emergence. If evidence of bat use is observed, the number and species of bats using the roost shall be determined. Bat detectors may	Project applicant	Before the approval of removal or fill of the mine shaft in the SPA.	City of Folsom Community Development Department	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	be used to supplement survey efforts. If no bat roosts are found, then no further study shall be required. If roosts of pallid bat or Townsend's big-eared bats are determined to be present and must be removed, the bats shall be excluded from the roosting site. A mitigation program addressing compensation, exclusion methods, and roost removal procedures shall be developed in consultation with DFG before implementation. Exclusion methods may include use of one-way doors at roost entrances (bats may leave but not reenter), or sealing roost entrances when the site can be confirmed to contain no bats. Exclusion efforts may be restricted during periods of sensitive activity (e.g., during hibernation or while females in maternity colonies are nursing young). The loss of each roost (if any) will be replaced in consultation with DFG and may include construction and installation of bat boxes suitable to the bat species and colony size excluded from the original roosting site. Roost replacement will be implemented before bats are excluded from the original roost sites. Once the replacement roosts are constructed and it is confirmed that bats are not present in the original roost site, the mine shaft may be removed.				
3A.3-4b (FPASP EIR/EIS)	**Conduct Surveys to Identify and Map Valley Needlegrass Grassland; Implement Avoidance and Minimization Measures or Compensatory Mitigation.** The project applicant(s) of all project phases shall retain a qualified botanist to conduct preconstruction surveys to determine if valley needlegrass grassland is present on the SPA. This could be done concurrently with any special-status plant surveys conducted on site as special-status plant surveys are floristic in nature, i.e. require that all species encountered be identified, and require preparation of a plant community map. If valley needlegrass grassland is not found on the SPA, the botanist shall document the findings in a letter report to the City of Folsom, and no further mitigation shall be required. Valley needlegrass grassland was not found in any of the off-site project elements. If valley needlegrass grassland is found on the SPA, the location and extent of the community shall be mapped and the acreage of this community type, if any, that would be removed by project implementation shall be calculated. The project applicant(s) for any particular discretionary development application affecting valley needlegrass grassland shall consult with DFG and the City of Folsom to determine appropriate mitigation for removal of valley needlegrass grassland resulting from project implementation. Mitigation measures shall include one or more of the following components sufficient to achieve no net loss of valley needlegrass grassland acreage:	Project applicant	Before approval of grading or improvement plans or any grounddisturbing activities, including grubbing or clearing, for any project phase.	California Department of Fish and Game, and City of Folsom Community Development Department	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	establishment of valley needlegrass grassland within project's open space areas currently characterized by annual grassland, establishment of valley needlegrass grassland off-site, or preservation and enhancement of existing valley needlegrass grassland either on or off the SPA. The applicant(s) shall compensate for any loss of valley needlegrass grassland resulting from project implementation at a minimum 1:1 replacement ratio.				
Cultural and Tribal Cultural Resources					
3A.5-1a (Addendum)	**Comply with the Programmatic Agreement.** The PA for the project is incorporated by reference. The PA provides a management framework for identifying historic properties, determining adverse effects, and resolving those adverse effects as required under Section 106 of the National Historic Preservation Act. This document is incorporated by reference. The PA is available for public inspection and review at the California Office of Historic Preservation 1725 23rd Street Sacramento, CA 95816.	Project applicant	During all construction phases	City of Folsom Community Development Department; U.S. Army Core of Engineers;	
3A.5-1b (Addendum)	**Perform an Inventory and Evaluation of Cultural Resources for the California Register of Historic Places, Minimize or Avoid Damage or Destruction, and Perform Treatment Where Damage or Destruction Cannot be Avoided.** Management of cultural resources eligible for or listed on the CRHR under CEQA mirrors management steps required under Section 106. These steps may be combined with deliverables and management steps performed for Section 106 provided that management documents prepared for the PA also clearly reference the California Register of Historical Resources (CRHR) listing criteria and significance thresholds that apply under CEQA. Prior to ground disturbing work for each individual development phase or off-site element, the applicable oversight agency (City of Folsom, El Dorado County, Sacramento County, or Caltrans), or the project applicant(s) of all project phases, with applicable oversight agency, shall perform the following actions: ▶ Retain the services of a qualified archaeologist to perform an inventory of cultural resources within each individual development phase or off-site element subject to approval under CEQA. Identified resources shall be evaluated for listing on the CRHR. The inventory report shall also identify locations that are sensitive for undiscovered cultural resources based upon the location of known resources, geomorphology, and topography. The inventory report shall specify the location of monitoring of ground-disturbing work in these areas by a qualified	Project applicant	Before approval of grading or improvement plans or any grounddisturbing activities, including grubbing or clearing, for any project phase.	City of Folsom Community Development Department	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	archaeologist and monitoring in the vicinity of identified resources that may be damaged by construction, if appropriate. ▶ The identification of any sensitive locations subject to monitoring during construction of each individual development phase shall be performed in concert with monitoring activities performed under the PA to minimize the potential for conflicting requirements. ▶ For each resource that is determined eligible for the CRHR, the applicable agency or the applicant(s) for any particular discretionary development (under the agency's direction) shall obtain the services of a qualified archaeologist who shall determine if implementation of the individual project development would result in damage or destruction of "significant" (under CEQA) cultural resources. These findings shall be reviewed by the applicable agency for consistency with the significance thresholds and treatment measures provided in this EIR/EIS. ▶ Where possible, the project shall be configured or redesigned to avoid impacts on eligible or listed resources. Alternatively, these resources may be preserved in place if possible, as suggested under California Public Resources Code Section 21083.2. Avoidance of historic properties is required under certain circumstances under the Public Resource Code and 36 CFR Part 800. ▶ Where impacts cannot be avoided, the applicable agency or the applicant(s) of all project phases (under the applicable agency's direction) shall prepare and implement treatment measures that are determined to be necessary by a qualified archaeologist. These measures may consist of data recovery excavations for resources that are eligible for listing because of the data they contain (which may contribute to research). Alternatively, for historical architectural, engineered, or landscape features, treatment measures may consist of a preparation of interpretive, narrative, or photographic documentation. These measures shall be reviewed by the applicable oversight agency for consistency with the significance thresholds and standards provided in this EIR/EIS. ▶ To support the evaluation and treatment required under this Mitigation Measure, the archaeologist retained by either the applicable oversight agency or the applicant(s) of all project phases shall prepare an appropriate prehistoric and historic context that identifies relevant prehistoric, ethnographic, and historic themes and research questions				

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	against which to determine the significance of identified resources and appropriate treatment. ▶ These steps and documents may be combined with the phasing of management and documents prepared pursuant to the FAPA to minimize the potential for inconsistency and duplicative management efforts. Mitigation for the off-site elements outside of the City of Folsom's jurisdictional boundaries shall be coordinated by the applicant(s) of each applicable project phase with the affected oversight agency(ies) (i.e., El Dorado and/or Sacramento Counties, or Caltrans).				
3A.5-2 (Addendum)	**Conduct Construction Personnel Education, Conduct On-Site Monitoring If Required, Stop Work if Cultural Resources are Discovered, Assess the Significance of the Find, and Perform Treatment or Avoidance as Required.** To reduce potential impacts to previously undiscovered cultural resources, the applicant(s) of all project phases shall do the following: ▶ Before the start of ground-disturbing activities, the applicant(s) of all project phases shall retain a qualified archaeologist to conduct training for construction workers as necessary based upon the sensitivity of the project APE, to educate them about the possibility of encountering buried cultural resources and inform them of the proper procedures should cultural resources be encountered. ▶ As a result of the work conducted for Mitigation Measures 3A.5-1a and 3A.5-1b, if the archaeologist determines that any portion of the SPA or the off-site elements should be monitored for potential discovery of as-yet-unknown cultural resources, the applicant(s) of all project phases shall implement such monitoring in the locations specified by the archaeologist. USACE should review and approve any recommendations by archaeologists with respect to monitoring. ▶ Should any cultural resources, such as structural features, unusual amounts of bone or shell, artifacts, or architectural remains be encountered during any construction activities, work shall be suspended in the vicinity of the find and the appropriate oversight agency(ies) (identified below) shall be notified immediately. The appropriate oversight agency(ies) shall retain a qualified archaeologist who shall conduct a field investigation of the specific site and shall assess the significance of the find by evaluating the resource for eligibility for listing on the CRHR and the NRHP. If the resource is	Project applicant	Before approval of grading or improvement plans or any grounddisturbing activities, including grubbing or clearing, for any project phase.	City of Folsom Community Development Department; U.S. Army Core of Engineers	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	eligible for listing on the CRHR or NRHP and it would be subject to disturbance or destruction, the actions required in Mitigation Measures 3A.5-1a and 3A.5-1b shall be implemented. The oversight agency shall be responsible for approval of recommended mitigation if it is determined to be feasible in light of the approved land uses and shall implement the approved mitigation before resuming construction activities at the archaeological site. Mitigation for the off-site elements outside of the City of Folsom's jurisdictional boundaries must be coordinated by the applicant(s) of each applicable project phase with the affected oversight agency(ies) (i.e., El Dorado and/or Sacramento Counties, or Caltrans). The applicant, in coordination with USACE, shall ensure that an archaeological sensitivity training program is developed and implemented during a pre-construction meeting for construction supervisors. The sensitivity training program shall provide information about notification procedures when potential archaeological material is discovered, procedures for coordination between construction personnel and monitoring personnel, and information about other treatment or issues that may arise if cultural resources (including human remains) are discovered during project construction. This protocol shall be communicated to all new construction personnel during orientation and on a poster that is placed in a visible location inside the construction job trailer. The phone number of the USACE cultural resources staff member shall also be included. The on-site sensitivity training shall be carried out each time a new contractor will begin work in the APE and at the beginning of each construction season by each contractor. In the event that unanticipated discoveries of additional historic properties, defined in 36 CFR 800.16 (l), are made during the construction of the project, the USACE shall ensure that they will be protected by implementing the following measures: ▶ The Construction Manager, or archaeological monitor, if given the authority to halt construction activities, shall ensure that work in that area is immediately halted within a 100-foot radius of the unanticipated discovery until the find is examined by a person meeting the professional qualifications standards specified in Section 2.2 of Attachment G of the HPMP. The Construction Manager, or				

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	archaeological monitor, if present, shall notify the USACE within 24 hours of the discovery. ▶ The USACE shall notify the State Historic Preservation Officer (SHPO) within one working day of an unanticipated discovery and may initiate interim treatment measures in accordance with this HPTP. Once the USACE makes a formal determination of eligibility for the resource, the USACE will notify the SHPO within 48 hours of the determination and afford the SHPO an opportunity to comment on appropriate treatment. The SHPO shall respond within 72 hours of the request to consult. Failure of the SHPO to respond within 72 hours shall not prohibit the USACE from implementing the treatment measures. The applicants shall be required to submit to the City proof of compliance in the form of a completed training roster and copy of training materials.				
3A.5-3 (Addendum)	**Suspend Ground-Disturbing Activities if Human Remains are Encountered and Comply with California Health and Safety Code Procedures.** In accordance with the California Health and Safety Code, if human remains are uncovered during ground-disturbing activities, including those associated with off-site elements, the applicant(s) of all project phases shall immediately halt all ground-disturbing activities in the area of the find and notify the Sacramento County Coroner and a professional archaeologist skilled in osteological analysis to determine the nature of the remains. The coroner is required to examine all discoveries of human remains within 48 hours of receiving notice of a discovery on private or public lands (California Health and Safety Code Section 7050.5[b]). If the coroner determines that the remains are those of a Native American, he or she must contact the NAHC by phone within 24 hours of making that determination (California Health and Safety Code Section 7050[c]). After the coroner's findings are complete, the applicant(s), an archaeologist, and the NAHC-designated Most Likely Descendant shall determine the ultimate treatment and disposition of the remains and take appropriate steps to ensure that additional human interments are not disturbed. The responsibilities for acting on notification of a discovery of Native American human remains are identified in Section 5097.9 of the California Public Resources Code. Upon the discovery of Native American remains, the procedures above regarding involvement of the applicable county coroner, notification of the NAHC, and identification of an Most Likely Descendant shall be followed.	Project applicant	During all grounddisturbing activities, for any project phase.	Sacramento County Coroner; Native American Heritage Commission; City of Folsom Community Development Department	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	The applicant(s) of all project phases shall ensure that the immediate vicinity (according to generally accepted cultural or archaeological standards and practices) is not damaged or disturbed by further development activity until consultation with the Most Likely Descendant has taken place. The Most Likely Descendant shall have 48 hours after being granted access to the site to inspect the site and make recommendations. A range of possible treatments for the remains may be discussed: nondestructive removal and analysis, preservation in place, relinquishment of the remains and associated items to the descendants, or other culturally appropriate treatment. As suggested by AB 2641 (Chapter 863, Statutes of 2006), the concerned parties may extend discussions beyond the initial 48 hours to allow for the discovery of additional remains. AB 2641(e) includes a list of site protection measures and states that the applicant(s) shall comply with one or more of the following requirements: ▶ record the site with the NAHC or the appropriate Information Center, ▶ use an open-space or conservation zoning designation or easement, or ▶ record a reinternment document with the county. The applicant(s) or its authorized representative of all project phases shall rebury the Native American human remains and associated grave goods with appropriate dignity on the property in a location not subject to further subsurface disturbance if the NAHC is unable to identify an Most Likely Descendant or if the Most Likely Descendant fails to make a recommendation within 48 hours after being granted access to the site. The applicant(s) or its authorized representative may also reinter the remains in a location not subject to further disturbance if it rejects the recommendation of the Most Likely Descendant and mediation by the NAHC fails to provide measures acceptable to the landowner. Ground disturbance in the zone of suspended activity shall not recommence without authorization from the archaeologist. Mitigation for the off-site elements outside of the City of Folsom's jurisdictional boundaries must be coordinated by the applicant(s) of each applicable project phase with the affected oversight agency(ies) (i.e., El Dorado and/or Sacramento Counties, or Caltrans). The applicants shall be required to submit to the City proof of compliance in the form of a completed training roster and copy of training materials.				

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
Geology and Soils					
3A.7-1a (FPASP EIR/EIS)	Prepare Site-Specific Geotechnical Report per CBC Requirements and Implement Appropriate Recommendations. Before building permits are issued and construction activities begin any project development phase, the project applicant(s) of each project phase shall hire a licensed geotechnical engineer to prepare a final geotechnical subsurface investigation report for the on- and off-site facilities, which shall be submitted for review and approval to the appropriate City or county department (identified below). The final geotechnical engineering report shall address and make recommendations on the following: ▶ site preparation; ▶ soil bearing capacity; ▶ appropriate sources and types of fill; ▶ potential need for soil amendments; ▶ road, pavement, and parking areas; ▶ structural foundations, including retaining-wall design; ▶ grading practices; ▶ soil corrosion of concrete and steel; ▶ erosion/winterization; ▶ seismic ground shaking; ▶ liquefaction; and ▶ expansive/unstable soils. In addition to the recommendations for the conditions listed above, the geotechnical investigation shall include subsurface testing of soil and groundwater conditions, and shall determine appropriate foundation designs that are consistent with the version of the CBC that is applicable at the time building and grading permits are applied for. All recommendations contained in the final geotechnical engineering report shall be implemented by the project applicant(s) of each project phase. Special recommendations contained in the geotechnical engineering report shall be noted on the grading plans and implemented as appropriate before construction begins. Design and construction of all new project development shall be in accordance with the CBC. The project applicant(s) shall provide for engineering inspection and certification that earthwork has been performed in conformity with recommendations contained in the geotechnical report.	Project applicant	Before issuance of building permits and ground-disturbing activities.	City of Folsom Community Development Department	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
3A.7-1b (FPASP EIR/EIS)	**Monitor Earthwork during Earthmoving Activities.** All earthwork shall be monitored by a qualified geotechnical or soils engineer retained by the project applicant(s) of each project phase. The geotechnical or soils engineer shall provide oversight during all excavation, placement of fill, and disposal of materials removed from and deposited on both on- and off-site construction areas. Mitigation for the off-site elements outside of the City of Folsom's jurisdictional boundaries must be coordinated by the project applicant(s) of each applicable project phase with the affected oversight agency(ies) (i.e., El Dorado and/or Sacramento Counties, or Caltrans).	Project applicant	Before issuance of building permits and ground-disturbing activities.	City of Folsom Community Development Department	
3A.7-3 (FPASP EIR/EIS)	**Prepare and Implement the Appropriate Grading and Erosion Control Plan.** Before grading permits are issued, the project applicant(s) of each project phase that would be located within the City of Folsom shall retain a California Registered Civil Engineer to prepare a grading and erosion control plan. The grading and erosion control plan shall be submitted to the City Public Works Department before issuance of grading permits for all new development. The plan shall be consistent with the City's Grading Ordinance, the City's Hillside Development Guidelines, and the state's NPDES permit, and shall include the site-specific grading associated with development for all project phases. For the two off-site roadways into El Dorado Hills, the project applicant(s) of that phase shall retain a California Registered Civil Engineer to prepare a grading and erosion control plan. The grading and erosion control plan shall be submitted to the El Dorado County Public Works Department and the El Dorado Hills Community Service District before issuance of grading permits for roadway construction in El Dorado Hills. The plan shall be consistent with El Dorado County's Grading, Erosion, and Sediment Control Ordinance and the state's NPDES permit, and shall include the site-specific grading associated with roadway development. For the off-site detention basin west of Prairie City Road, the project applicant(s) of that phase shall retain a California Registered Civil Engineer to prepare a grading and erosion control plan. The grading and erosion control plan shall be submitted to the Sacramento County Public Works Department before issuance of a grading permit. The plan shall be consistent with Sacramento County's Grading, Erosion, and Sediment Control Ordinance and the state's NPDES permit, and shall include the site-specific grading associated with construction of the detention basin.	Project applicant	Before the start of construction activities.	City of Folsom Community Development Department	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	The plans referenced above shall include the location, implementation schedule, and maintenance schedule of all erosion and sediment control measures, a description of measures designed to control dust and stabilize the construction-site road and entrance, and a description of the location and methods of storage and disposal of construction materials. Erosion and sediment control measures could include the use of detention basins, berms, swales, wattles, and silt fencing, and covering or watering of stockpiled soils to reduce wind erosion. Stabilization on steep slopes could include construction of retaining walls and reseeding with vegetation after construction. Stabilization of construction entrances to minimize trackout (control dust) is commonly achieved by installing filter fabric and crushed rock to a depth of approximately 1 foot. The project applicant(s) shall ensure that the construction contractor is responsible for securing a source of transportation and deposition of excavated materials. Mitigation for the off-site elements outside of the City of Folsom's jurisdictional boundaries must be coordinated by the project applicant(s) of each applicable project phase with the affected oversight agency(ies) (i.e., El Dorado and/or Sacramento Counties). Implementation of Mitigation Measure 3A.9-1 (discussed in Section 3A.9, "Hydrology and Water Quality – Land") would also help reduce erosion-related impacts.				
3A.7-5 (FPASP EIR/EIS)	**Divert Seasonal Water Flows Away from Building Foundations.** The project applicant(s) of all project phases shall either install subdrains (which typically consist of perforated pipe and gravel, surrounded by nonwoven geotextile fabric), or take such other actions as recommended by the geotechnical or civil engineer for the project that would serve to divert seasonal flows caused by surface infiltration, water seepage, and perched water during the winter months away from building foundations.	Project applicant	Before and during earthmoving activities.	City of Folsom Community Development Department	
3A.7-10 (FPASP EIR/EIS)	**Conduct Construction Personnel Education, Stop Work if Paleontological Resources are Discovered, Assess the Significance of the Find, and Prepare and Implement a Recovery Plan as Required.** To minimize potential adverse impacts on previously unknown potentially unique, scientifically important paleontological resources, the project applicant(s) of all project phases where construction would occur in the Ione and Mehrten Formations shall do the following: ▶ Before the start of any earthmoving activities for any project phase in the Ione or Mehrten Formations, the project applicant(s) shall retain a	Project applicant	During earthmoving activities in the Ione and Mehrten Formations.	City of Folsom Community Development Department	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	qualified paleontologist or archaeologist to train all construction personnel involved with earthmoving activities, including the site superintendent, regarding the possibility of encountering fossils, the appearance and types of fossils likely to be seen during construction, and proper notification procedures should fossils be encountered. ▶ If paleontological resources are discovered during earthmoving activities, the construction crew shall immediately cease work in the vicinity of the find and notify the appropriate lead agency (identified below). The project applicant(s) shall retain a qualified paleontologist to evaluate the resource and prepare a recovery plan in accordance with Society of Vertebrate Paleontology guidelines (1996). The recovery plan may include, but is not limited to, a field survey, construction monitoring, sampling and data recovery procedures, museum storage coordination for any specimen recovered, and a report of findings. Recommendations in the recovery plan that are determined by the lead agency to be necessary and feasible shall be implemented before construction activities can resume at the site where the paleontological resources were discovered. Mitigation for the off-site elements outside of the City of Folsom's jurisdictional boundaries must be coordinated by the project applicant(s) of each applicable project phase with the affected oversight agency(ies) (i.e., Sacramento County).				
Greenhouse Gas Emissions and Climate Change					
3A.4-1 (FPASP EIR/EIS)	**Implement Additional Measures to Control Construction-Generated GHG Emissions.** To further reduce construction-generated GHG emissions, the project applicant(s) any particular discretionary development application shall implement all feasible measures for reducing GHG emissions associated with construction that are recommended by SMAQMD at the time individual portions of the site undergo construction. Such measures may reduce GHG exhaust emissions from the use of on-site equipment, worker commute trips, and truck trips carrying materials and equipment to and from the SPA, as well as GHG emissions embodied in the materials selected for construction (e.g., concrete). Other measures may pertain to the materials used in construction. Prior to releasing each request for bid to contractors for the construction of each discretionary development entitlement, the project applicant(s) shall obtain the most current list of GHG reduction	Project applicant	Before approval of small-lot final maps and building permits for all discretionary development project, including all on- and off-site elements and implementation throughout project construction.	City of Folsom Community Development Department	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	measures that are recommended by SMAQMD and stipulate that these measures be implemented in the respective request for bid as well as the subsequent construction contract with the selected primary contractor. The project applicant(s) for any particular discretionary development application may submit to the City and SMAQMD a report that substantiates why specific measures are considered infeasible for construction of that particular development phase and/or at that point in time. The report, including the substantiation for not implementing particular GHG reduction measures, shall be approved by the City, in consultation with SMAQMD prior to the release of a request for bid by the project applicant(s) for seeking a primary contractor to manage the construction of each development project. By requiring that the list of feasible measures be established prior to the selection of a primary contractor, this measure requires that the ability of a contractor to effectively implement the selected GHG reduction measures be inherent to the selection process. SMAQMD's recommended measures for reducing construction-related GHG emissions at the time of writing this EIR/EIS are listed below and the project applicant(s) shall, at a minimum, be required to implement the following: ▶ Improve fuel efficiency from construction equipment: ▪ reduce unnecessary idling (modify work practices, install auxiliary power for driver comfort); ▪ perform equipment maintenance (inspections, detect failures early, corrections); ▪ train equipment operators in proper use of equipment; ▪ use the proper size of equipment for the job; and ▪ use equipment with new technologies (repowered engines, electric drive trains). ▶ Use alternative fuels for electricity generators and welders at construction sites such as propane or solar, or use electrical power. ▶ Use an ARB-approved low-carbon fuel, such as biodiesel or renewable diesel for construction equipment. (Emissions of oxides of nitrogen [NO_X] emissions from the use of low carbon fuel must be reviewed and increases mitigated.) Additional information about low carbon fuels is available from ARB's Low Carbon Fuel Standard Program (ARB 2009b). ▶ Encourage and provide carpools, shuttle vans, transit passes and/or secure bicycle parking for construction worker commutes.				

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	▶ Reduce electricity use in the construction office by using compact fluorescent bulbs, powering off computers every day, and replacing heating and cooling units with more efficient ones. ▶ Recycle or salvage non-hazardous construction and demolition debris (goal of at least 75% by weight). ▶ Use locally sourced or recycled materials for construction materials (goal of at least 20% based on costs for building materials, and based on volume for roadway, parking lot, sidewalk and curb materials). ▶ Minimize the amount of concrete used for paved surfaces or use a low carbon concrete option. ▶ Produce concrete on-site if determined to be less emissive than transporting ready mix. ▶ Use EPA-certified SmartWay trucks for deliveries and equipment transport. Additional information about the SmartWay Transport Partnership Program is available from ARB's Heavy-Duty Vehicle Greenhouse Gas Measure (ARB 2009c) and EPA (EPA 2009). ▶ Develop a plan in consultation with SMAQMD to efficiently use water for adequate dust control. This may consist of the use of nonpotable water from a local source. In addition to SMAQMD-recommended measures, construction activity shall comply with all applicable rules and regulations established by SMAQMD and ARB.				
3A.4-2b (FPASP EIR/EIS)	**Participate in and Implement an Urban and Community Forestry Program and/or Off-Site Tree Program to Off-Set Loss of On-Site Trees.** The trees on the project site contain sequestered carbon and would continue to provide future carbon sequestration during their growing life. For all harvestable trees that are subject to removal, the project applicant(s) for any particular discretionary development application shall participate in and provide necessary funding for urban and community forestry program (such as the UrbanWood program managed by the Urban Forest Ecosystems Institute [Urban Forest Ecosystems Institute 2009]) to ensure that wood with an equivalent carbon sequestration value to that of all harvestable removed trees is harvested for an end-use that would retain its carbon sequestration (e.g., furniture building, cabinet making). For all nonharvestable trees that are subject to removal, the project applicant(s) shall develop and fund an off-site tree program that includes a level of tree planting that, at a	Project applicant	Before approval of final maps and/or building permits for all project phases requiring discretionary approval, including all on- and off-site elements.	City of Folsom Community Development Department	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	minimum, increases carbon sequestration by an amount equivalent to what would have been sequestered by the blue oak woodland during its lifetime. This program shall be funded by the project applicant(s) of each development phase and reviewed for comment by an independent Certified Arborist unaffiliated with the project applicant(s) and shall be coordinated with the requirements of Mitigation Measure 3.3-5, as stated in Section 3A.3, "Biological Resources - Land." Final approval of the program shall be provided by the City. Components of the program may include, but not be limited to, providing urban tree canopy in the City of Folsom, or reforestation in suitable areas outside the City. Reforestation in natural habitat areas outside the City of Folsom would simultaneously mitigate the loss of oak woodland habitat while planting trees within the urban forest canopy would not. The California Urban Forestry Greenhouse Gas Reporting Protocol shall be used to assess this mitigation program (CCAR 2008). All unused vegetation and tree material shall be mulched for use in landscaping on the project site, shipped to the nearest composting facility, or shipped to a landfill that is equipped with a methane collection system, or combusted in a biomass power plant. Tree and vegetative material should not be burned on- or off-site unless used as fuel in a biomass power plant.				
Hazards and Hazardous Materials					
3A.8-5 (FPASP EIR/EIS)	**Prepare and Implement a Blasting Safety Plan in Consultation with a Qualified Blaster** To reduce the potential for accidental injury or death related to blasting, contractors whose work in the SPA will include blasting shall prepare and implement a blasting safety plan. This plan shall be created in coordination with a qualified blaster, as defined by the Construction Safety and Health Outreach Program, Subpart U, Section 1926.901, and distributed to all appropriate members of construction teams. The plan shall apply to project applicant(s) of all project phases in which blasting would be employed. The plan shall include, but is not limited to: ▶ storage locations that meet ATF standards contained in 27 CFR Part 55; ▶ safety requirements for workers (e.g., daily safety meetings, personal protective equipment); ▶ an accident management plan that considers misfires (i.e. explosive fails to detonate), unexpected ignition, and flyrock; and ▶ measures to protect surrounding property (e.g., netting, announcement of dates of expected blasting, barricades, and audible and visual warnings).	Project applicant and project contractor	At the submission of tentative map applications.	City of Folsom Fire Department	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	Upon completion of a blasting safety plan, the project applicant(s) shall secure any required permits from the City of Folsom Fire Department and the El Dorado County Sheriff's Department for blasting activities in Sacramento County and El Dorado County, respectively. Mitigation for the off-site elements outside of the City of Folsom's jurisdictional boundaries must be coordinated by the project applicant(s) of each applicable project phase with the affected oversight agency(ies) (i.e., El Dorado County).				
3A.8-6 (FPASP EIR/EIS)	**Prudent Avoidance and Notification of EMF Exposure.** Potential purchasers of residential properties near the transmission lines shall be made aware of the controversy surrounding EMF exposure. The California Department of Real Estate shall be requested to insert an appropriate notification into the applicant's final Subdivision Public Report application, which shall be provided to purchasers of properties within 100 feet from the 100-115kV power line , or within 150 feet from the 220-230 kV power line . The notification would include a discussion of the scientific studies and conclusions reached to date, acknowledge that the notification distance is not based on specific biological evidence, but rather, the distance where background levels may increase, and provide that, given some uncertainty in the data, this notification is merely provided to allow purchasers to make an informed decision.	Project applicant	At the submission of tentative map applications.	City of Folsom Community Development Department	
3A.8-7 (FPASP EIR/EIS)	**Prepare and Implement a Vector Control Plan in Consultation with the Sacramento-Yolo Mosquito and Vector Control District.** To ensure that operation and design of the stormwater system, including multiple planned detention basins, is consistent with the recommendations of the Sacramento-Yolo Mosquito and Vector Control District regarding mosquito control, the project applicant(s) of all project phases shall prepare and implement a Vector Control Plan. This plan shall be prepared in coordination with the Sacramento-Yolo Mosquito and Vector Control District and shall be submitted to the City for approval before issuance of the grading permit for the detention basins under the City's jurisdiction. For the off-site detention basin, the plan shall be submitted to Sacramento County for approval before issuance of the grading permit for the off-site detention basin. The plan shall incorporate specific measures deemed sufficient by the City to minimize public health risks from mosquitoes, and as contained within the Sacramento-Yolo Mosquito and Vector Control District BMP Manual (Sacramento-Yolo Mosquito and Vector	Project applicant	Before issuance of grading permits for the project water features.	City of Folsom Community Development Department	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	Control District 2008). The plan shall include, but is not limited to, the following components: ▶ Description of the project. ▶ Description of detention basins and all water features and facilities that would control on-site water levels. ▶ Goals of the plan. ▶ Description of the water management elements and features that would be implemented, including: ▪ BMPs that would implemented on-site; ▪ public education and awareness; ▪ sanitary methods used (e.g., disposal of garbage); ▪ mosquito control methods used (e.g., fluctuating water levels, biological agents, pesticides, larvacides, circulating water); and ▪ stormwater management (consistent with Stormwater Management Plan). ▶ Long-term maintenance of the detention basins and all related facilities (e.g., specific ongoing enforceable conditions or maintenance by a homeowner's association). To reduce the potential for mosquitoes to reproduce in the detention basins, the project applicant(s) shall coordinate with the Sacramento-Yolo Mosquito and Vector Control District to identify and implement BMPs based on their potential effectiveness for SPA conditions. Potential BMPs could include, but are not limited to, the following: ▶ build shoreline perimeters as steep and uniform as practicable to discourage dense plant growth; ▶ perform routine maintenance to reduce emergent plant densities to facilitate the ability of mosquito predators (i.e., fish) to move throughout vegetated area; ▶ design distribution piping and containment basins with adequate slopes to drain fully and prevent standing water. The design slope should take into consideration buildup of sediment between maintenance periods. Compaction during grading may also be needed to avoid slumping and settling;				

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	▶ coordinate cleaning of catch basins, drop inlets, or storm drains with mosquito treatment operations; ▶ enforce the prompt removal of silt screens installed during construction when no longer needed to protect water quality; ▶ if the sump, vault, or basin is sealed against mosquitoes, with the exception of the inlet and outlet, submerge the inlet and outlet completely to reduce the available surface area of water for mosquito egg–laying (female mosquitoes can fly through pipes); and ▶ design structures with the appropriate pumping, piping, valves, or other necessary equipment to allow for easy dewatering of the unit if necessary (Sacramento Yolo Mosquito and Vector Control District 2008). The project applicant(s) of the project phase containing the off-site detention basin shall coordinate mitigation for the off-site with the affected oversight agency (i.e., Sacramento County).				
Hydrology and Water Quality					
3A.9-1 (FPASP EIR/EIS)	**Acquire Appropriate Regulatory Permits and Prepare and Implement SWPPP and BMPs.** Prior to the issuance of grading permits, the project applicant(s) of all projects disturbing one or more acres (including phased construction of smaller areas which are part of a larger project) shall obtain coverage under the SWRCB's NPDES stormwater permit for general construction activity (Order 2009-0009-DWQ), including preparation and submittal of a project-specific SWPPP at the time the NOI is filed. The project applicant(s) shall also prepare and submit any other necessary erosion and sediment control and engineering plans and specifications for pollution prevention and control to Sacramento County, City of Folsom, El Dorado County (for the off-site roadways into El Dorado Hills under the Proposed Project Alternative). The SWPPP and other appropriate plans shall identify and specify: ▶ the use of an effective combination of robust erosion and sediment control BMPs and construction techniques accepted by the local jurisdictions for use in the project area at the time of construction, that shall reduce the potential for runoff and the release, mobilization, and exposure of pollutants, including legacy sources of mercury from project-related construction sites. These may include but would not be limited to temporary erosion control and soil stabilization measures,	Project applicant	Submittal of the State Construction General Permit NOI and SWPPP (where applicable) and development and submittal of any other locally required plans and specifications before the issuance of grading permits for all on-site project phases and off-site elements and implementation throughout project construction.	City of Folsom Community Development Department	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	sedimentation ponds, inlet protection, perforated riser pipes, check dams, and silt fences ▶ the implementation of approved local plans, non-stormwater management controls, permanent post-construction BMPs, and inspection and maintenance responsibilities; ▶ the pollutants that are likely to be used during construction that could be present in stormwater drainage and nonstormwater discharges, including fuels, lubricants, and other types of materials used for equipment operation; ▶ spill prevention and contingency measures, including measures to prevent or clean up spills of hazardous waste and of hazardous materials used for equipment operation, and emergency procedures for responding to spills; ▶ personnel training requirements and procedures that shall be used to ensure that workers are aware of permit requirements and proper installation methods for BMPs specified in the SWPPP; and ▶ the appropriate personnel responsible for supervisory duties related to implementation of the SWPPP. ▶ Where applicable, BMPs identified in the SWPPP shall be in place throughout all site work and construction/demolition activities and shall be used in all subsequent site development activities. BMPs may include, but are not limited to, such measures as those listed below. ▶ Implementing temporary erosion and sediment control measures in disturbed areas to minimize discharge of sediment into nearby drainage conveyances, in compliance with state and local standards in effect at the time of construction. These measures may include silt fences, staked straw bales or wattles, sediment/silt basins and traps, geofabric, sandbag dikes, and temporary vegetation. ▶ Establishing permanent vegetative cover to reduce erosion in areas disturbed by construction by slowing runoff velocities, trapping sediment, and enhancing filtration and transpiration. ▶ Using drainage swales, ditches, and earth dikes to control erosion and runoff by conveying surface runoff down sloping land, intercepting and diverting runoff to a watercourse or channel, preventing sheet flow over sloped surfaces, preventing runoff accumulation at the base of a				

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	grade, and avoiding flood damage along roadways and facility infrastructure. A copy of the approved SWPPP shall be maintained and available at all times on the construction site. For those areas that would be disturbed as part of the U.S. 50 interchange improvements, Caltrans shall coordinate with the development and implementation of the overall project SWPPP, or develop and implement its own SWPPP specific to the interchange improvements, to ensure that water quality degradation would be avoided or minimized to the maximum extent practicable. Mitigation for the off-site elements outside of the City of Folsom's jurisdictional boundaries must be coordinated by the project applicant(s) of each applicable project phase with the affected oversight agency(ies) (i.e., El Dorado and/or Sacramento Counties, or Caltrans).				
3A.9-2 (FPASP EIR/EIS)	**Prepare and Submit Final Drainage Plans and Implement Requirements Contained in Those Plans.** Before the approval of grading plans and building permits, the project applicant(s) of all project phases shall submit final drainage plans to the City, and to El Dorado County for the off-site roadway connections into El Dorado Hills, demonstrating that off-site upstream runoff would be appropriately conveyed through the SPA, and that project-related on-site runoff would be appropriately contained in detention basins or managed with through other improvements (e.g., source controls, biotechnical stream stabilization) to reduce flooding and hydromodfication impacts. The plans shall include, but not be limited to, the following items: ▶ an accurate calculation of pre-project and post-project runoff scenarios, obtained using appropriate engineering methods, that accurately evaluates potential changes to runoff, including increased surface runoff; ▶ runoff calculations for the 10-year and 100-year (0.01 AEP) storm events (and other, smaller storm events as required) shall be performed and the trunk drainage pipeline sizes confirmed based on alignments and detention facility locations finalized in the design phase; ▶ a description of the proposed maintenance program for the on-site drainage system; ▶ project-specific standards for installing drainage systems;	Project applicant	Before approval of grading plans and building permits of all project phases.	City of Folsom Public Works Department	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	▶ City and El Dorado County flood control design requirements and measures designed to comply with them; Implementation of stormwater management BMPs that avoid increases in the erosive force of flows beyond a specific range of conditions needed to limit hydromodification and maintain current stream geomorphology. These BMPs will be designed and constructed in accordance with the forthcoming SSQP Hydromodification Management Plan (to be adopted by the RWQCB) and may include, but are not limited to, the following: ▶ use of Low Impact Development (LID) techniques to limit increases in stormwater runoff at the point of origination (these may include, but are not limited to: surface swales; replacement of conventional impervious surfaces with pervious surfaces [e.g., porous pavement]; impervious surfaces disconnection; and trees planted to intercept stormwater); ▶ enlarged detention basins to minimize flow changes and changes to flow duration characteristics; ▶ bioengineered stream stabilization to minimize bank erosion, utilizing vegetative and rock stabilization, and inset floodplain restoration features that provide for enhancement of riparian habitat and maintenance of natural hydrologic and channel to floodplain interactions; ▶ minimize slope differences between any stormwater or detention facility outfall channel with the existing receiving channel gradient to reduce flow velocity; and ▶ minimize to the extent possible detention basin, bridge embankment, and other encroachments into the channel and floodplain corridor, and utilize open bottom box culverts to allow sediment passage on smaller drainage courses. The final drainage plan shall demonstrate to the satisfaction of the City of Folsom Community Development and Public Works Departments and El Dorado County Department of Transportation that 100-year (0.01 AEP) flood flows would be appropriately channeled and contained, such that the risk to people or damage to structures within or down gradient of the SPA would not occur, and that hydromodification would not be increased from pre-development levels such that existing stream geomorphology would be changed (the range of conditions should be calculated for each receiving water if feasible, or a conservative estimate should be used, e.g., an Ep of 1				

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	±10% or other as approved by the Sacramento Stormwater Quality Partnership and/or City of Folsom Public Works Department). Mitigation for the off-site elements outside of the City of Folsom's jurisdictional boundaries must be coordinated by the project applicant(s) of each applicable project phase with El Dorado County.				
3A.9-3 (FPASP EIR/EIS)	**Develop and Implement a BMP and Water Quality Maintenance Plan.** Before approval of the grading permits for any development project requiring a subdivision map, a detailed BMP and water quality maintenance plan shall be prepared by a qualified engineer retained by the project applicant(s) the development project. Drafts of the plan shall be submitted to the City of Folsom and El Dorado County for the off-site roadway connections into El Dorado Hills, for review and approval concurrently with development of tentative subdivision maps for all project phases. The plan shall finalize the water quality improvements and further detail the structural and nonstructural BMPs proposed for the project. The plan shall include the elements described below. ▶ A quantitative hydrologic and water quality analysis of proposed conditions incorporating the proposed drainage design features. ▶ Predevelopment and postdevelopment calculations demonstrating that the proposed water quality BMPs meet or exceed requirements established by the City of Folsom and including details regarding the size, geometry, and functional timing of storage and release pursuant to the '"Stormwater Quality Design Manual for Sacramento and South Placer Regions" ([SSQP 2007b] per NPDES Permit No. CAS082597 WDR Order No. R5-2008-0142, page 46) and El Dorado County's NPDES SWMP (County of El Dorado 2004). ▶ Source control programs to control water quality pollutants on the SPA, which may include but are limited to recycling, street sweeping, storm drain cleaning, household hazardous waste collection, waste minimization, prevention of spills and illegal dumping, and effective management of public trash collection areas. ▶ A pond management component for the proposed basins that shall include management and maintenance requirements for the design features and BMPs, and responsible parties for maintenance and funding.	Project applicant	Prepare plans before the issuance of grading permits for all project phases and off-site elements and implementation throughout project construction.	City of Folsom Community Development Department and Public Works Department	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	▶ LID control measures shall be integrated into the BMP and water quality maintenance plan. These may include, but are not limited to: ▪ surface swales; ▪ replacement of conventional impervious surfaces with pervious surfaces (e.g., porous pavement); ▪ impervious surfaces disconnection; and ▪ trees planted to intercept stormwater. New stormwater facilities shall be placed along the natural drainage courses within the SPA to the extent practicable so as to mimic the natural drainage patterns. The reduction in runoff as a result of the LID configurations shall be quantified based on the runoff reduction credit system methodology described in "Stormwater Quality Design Manual for the Sacramento and South Placer Regions, Chapter 5 and Appendix D4" (SSQP 2007b) and proposed detention basins and other water quality BMPs shall be sized to handle these runoff volumes. For those areas that would be disturbed as part of the U.S. 50 interchange improvements, it is anticipated that Caltrans would coordinate with the development and implementation of the overall project SWPPP, or develop and implement its own SWPPP specific to the interchange improvements, to ensure that water quality degradation would be avoided or minimized to the maximum extent practicable. Mitigation for the off-site elements outside of the City of Folsom's jurisdictional boundaries must be coordinated by the project applicant(s) of each applicable project phase with El Dorado County and Caltrans.				
3A.9-4 (FPASP EIR/EIS)	**Inspect and Evaluate Existing Dams Within and Upstream of the Project Site and Make Improvements if Necessary.** Prior to submittal to the City of tentative maps or improvement plans the project applicant(s) of all project phases shall perform conduct studies to determine the extent of inundation in the case of dam failure. If the studies determine potential exposure of people or structures to a significant risk of flooding as a result of the failure of a dam, the applicants(s) shall implement of any feasible recommendations provided in that study, potentially through drainage improvements, subject to the approval of the City of Folsom Public Works Department.	Project applicant	Prior to submittal to the City of tentative maps or improvement plans.	City of Folsom Public Works Department	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
Noise and Vibration					
3A.11-1 (FPASP EIR/EIS)	**Implement Noise-Reducing Construction Practices, Prepare and Implement a Noise Control Plan, and Monitor and Record Construction Noise near Sensitive Receptors.** To reduce impacts associated with noise generated during project related construction activities, the project applicant(s) and their primary contractors for engineering design and construction of all project phases shall ensure that the following requirements are implemented at each work site in any year of project construction to avoid and minimize construction noise effects on sensitive receptors. The project applicant(s) and primary construction contractor(s) shall employ noise-reducing construction practices. Measures that shall be used to limit noise shall include the measures listed below: ▶ Noise-generating construction operations shall be limited to the hours between 7 a.m. and 7 p.m. Monday through Friday, and between 8 a.m. and 6 p.m. on Saturdays and Sundays. ▶ All construction equipment and equipment staging areas shall be located as far as possible from nearby noise-sensitive land uses. ▶ All construction equipment shall be properly maintained and equipped with noise-reduction intake and exhaust mufflers and engine shrouds, in accordance with manufacturers' recommendations. Equipment engine shrouds shall be closed during equipment operation. ▶ All motorized construction equipment shall be shut down when not in use to prevent idling. ▶ Individual operations and techniques shall be replaced with quieter procedures (e.g., using welding instead of riveting, mixing concrete offsite instead of on-site). ▶ Noise-reducing enclosures shall be used around stationary noise-generating equipment (e.g., compressors and generators) as planned phases are built out and future noise sensitive receptors are located within close proximity to future construction activities. ▶ Written notification of construction activities shall be provided to all noise-sensitive receptors located within 850 feet of construction activities. Notification shall include anticipated dates and hours during which construction activities are anticipated to occur and contact information, including a daytime telephone number, for the project representative to be contacted in the event that noise levels are	Project applicant	Before and during construction activities on the SPA and within El Dorado Hills.	City of Folsom Community Development Department	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	deemed excessive. Recommendations to assist noise-sensitive land uses in reducing interior noise levels (e.g., closing windows and doors) shall also be included in the notification. ▶ To the extent feasible, acoustic barriers (e.g., lead curtains, sound barriers) shall be constructed to reduce construction-generated noise levels at affected noise-sensitive land uses. The barriers shall be designed to obstruct the line of sight between the noise-sensitive land use and on-site construction equipment. When installed properly, acoustic barriers can reduce construction noise levels by approximately 8–10 dB (EPA 1971). ▶ When future noise sensitive uses are within close proximity to prolonged construction noise, noise-attenuating buffers such as structures, truck trailers, or soil piles shall be located between noise sources and future residences to shield sensitive receptors from construction noise. ▶ The primary contractor shall prepare and implement a construction noise management plan. This plan shall identify specific measures to ensure compliance with the noise control measures specified above. The noise control plan shall be submitted to the City of Folsom before any noise-generating construction activity begins. Construction shall not commence until the construction noise management plan is approved by the City of Folsom. Mitigation for the two off-site roadway connections into El Dorado County must be coordinated by the project applicant(s) of the applicable project phase with El Dorado County, since the roadway extensions are outside of the City of Folsom's jurisdictional boundaries.				
3A.11-3 (FPASP EIR/EIS)	**Implement Measures to Prevent Exposure of Sensitive Receptors to Groundborne Noise or Vibration from Project Generated Construction Activities.** ▶ To the extent feasible, blasting activities shall not be conducted within 275 feet of existing or future sensitive receptors. ▶ To the extent feasible, bulldozing activities shall not be conducted within 50 feet of existing or future sensitive receptors. ▶ All blasting shall be performed by a blast contractor and blasting personnel licensed to operate in the State of California.	Project applicant	Before and during bulldozing and blasting activities on the SPA and within El Dorado Hills and the County of Sacramento	City of Folsom Community Development Department	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	▶ A blasting plan, including estimates of vibration levels at the residence closest to the blast, shall be submitted to the enforcement agency for review and approval prior to the commencement of the first blast. ▶ Each blast shall be monitored and documented for groundbourne noise and vibration levels at the nearest sensitive land use and associated recorded submitted to the enforcement agency.				
3A.11-5 (FPASP EIR/EIS)	**Implement Measures to Reduce Noise from Project-Generated Stationary Sources.** The project applicant(s) for any particular discretionary development project shall implement the following measures to reduce the effect of noise levels generated by on-site stationary noise sources that would be located within 600 feet of any noise-sensitive receptor: ▶ Routine testing and preventive maintenance of emergency electrical generators shall be conducted during the less sensitive daytime hours (i.e., 7:00 a.m. to 6:00 p.m.). All electrical generators shall be equipped with noise control (e.g., muffler) devices in accordance with manufacturers' specifications. ▶ External mechanical equipment associated with buildings shall incorporate features designed to reduce noise emissions below the stationary noise source criteria. These features may include, but are not limited to, locating generators within equipment rooms or enclosures that incorporate noise-reduction features, such as acoustical louvers, and exhaust and intake silencers. Equipment enclosures shall be oriented so that major openings (i.e., intake louvers, exhaust) are directed away from nearby noise-sensitive receptors. ▶ Parking lots shall be located and designed so that noise emissions do not exceed the stationary noise source criteria established in this analysis (i.e., 50 dB for 30 minutes in every hour during the daytime [7 a.m. to 10 p.m.] and less than 45 dB for 30 minutes of every hour during the night time [10 p.m. to 7 a.m.]). Reduction of parking lot noise can be achieved by locating parking lots as far away as feasible from noise sensitive land uses, or using buildings and topographic features to provide acoustic shielding for noise-sensitive land uses. ▶ Loading docks shall be located and designed so that noise emissions do not exceed the stationary noise source criteria established in this analysis (i.e., 50 dB for 30 minutes in every hour during the daytime [7 a.m. to 10 p.m.] and less than 45 dB for 30 minutes of every hour	Project applicant	Before submittal of improvement plans for each project phase, and during project operations for testing of emergency generators.	City of Folsom Community Development Department	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	during the night time [10 p.m. to 7 a.m.]). Reduction of loading dock noise can be achieved by locating loading docks as far away as possible from noise sensitive land uses, constructing noise barriers between loading docks and noise-sensitive land uses, or using buildings and topographic features to provide acoustic shielding for noise-sensitive land uses.				
4.13-1 (Addendum)	**Interior Traffic Noise Reduction Measures** Prior to building occupancy, the project applicant shall ensure the following construction design features have been implemented. ▶ Air conditioning shall be provided to allow occupants to close windows and doors for the appropriate acoustical isolation.	Project applicant	Prior to building occupancy	City of Folsom Community Development Department	
Public Services					
3A.14-1 (FPASP EIR/EIS)	**Prepare and Implement a Construction Traffic Control Plan.** The project applicant(s) of all project phases shall prepare and implement traffic control plans for construction activities that may affect road rights-of-way. The traffic control plans must follow any applicable standards of the agency responsible for the affected roadway and must be approved and signed by a professional engineer. Measures typically used in traffic control plans include advertising of planned lane closures, warning signage, a flag person to direct traffic flows when needed, and methods to ensure continued access by emergency vehicles. During project construction, access to existing land uses shall be maintained at all times, with detours used as necessary during road closures. Traffic control plans shall be submitted to the appropriate City or County department or the California Department of Transportation (Caltrans) for review and approval before the approval of all project plans or permits, for all project phases where implementation may cause impacts on traffic. Mitigation for the off-site elements outside of the City of Folsom's jurisdictional boundaries must be coordinated by the project applicant(s) of each applicable project phase with the affected oversight agency(ies) (i.e., El Dorado and/or Sacramento Counties and Caltrans).	Project applicant	Before the approval of all relevant plans and/or permits and during construction of all project phases.	City of Folsom Public Works Department	
3A.14-2 (FPASP EIR/EIS)	**Incorporate California Fire Code; City of Folsom Fire Code Requirements; and EDHFD Requirements, if Necessary, into Project Design and Submit Project Design to the City of Folsom Fire Department for Review and Approval.** To reduce impacts related to the provision of new fire services,	Project applicant	Before issuance of building permits and issuance of occupancy permits or final	City of Folsom Fire Department, City of Folsom Community	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	the project applicant(s) of all project phases shall do the following, as described below. 1. Incorporate into project designs fire flow requirements based on the California Fire Code, Folsom Fire Code (City of Folsom Municipal Code Title 8, Chapter 8.36), and other applicable requirements based on the City of Folsom Fire Department fire prevention standards. Improvement plans showing the incorporation automatic sprinkler systems, the availability of adequate fire flow, and the locations of hydrants shall be submitted to the City of Folsom Fire Department for review and approval. In addition, approved plans showing access design shall be provided to the City of Folsom Fire Department as described by Zoning Code Section 17.57.080 ("Vehicular Access Requirements"). These plans shall describe access-road length, dimensions, and finished surfaces for firefighting equipment. The installation of security gates across a fire apparatus access road shall be approved by the City of Folsom Fire Department. The design and operation of gates and barricades shall be in accordance with the Sacramento County Emergency Access Gates and Barriers Standard, as required by the City of Folsom Fire Code. 2. Submit a Fire Systems New Buildings, Additions, and Alterations Document Submittal List to the City of Folsom Community Development Department Building Division for review and approval before the issuance of building permits. In addition to the above measures, the project applicant(s) of all project phases shall incorporate the provisions described below for the portion of the SPA within the EDHFD service area, if it is determined through City/El Dorado County negotiations that EDHFD would serve the 178-acre portion of the SPA. 3. Incorporate into project designs applicable requirements based on the EDHFD fire prevention standards. For commercial development, improvement plans showing roadways, land splits, buildings, fire sprinkler systems, fire alarm systems, and other commercial building improvements shall be submitted to the EDHFD for review and approval. For residential development, improvement plans showing property lines and adjacent streets or roads; total acreage or square footage of the parcel; the footprint of all structures; driveway plan views describing width, length, turnouts, turnarounds, radiuses, and surfaces; and driveway profile views showing the		inspections for all project phases.	Development Department	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	percent grade from the access road to the structure and vertical clearance shall be submitted to the EDHFD for review and approval. 4. Submit a Fire Prevention Plan Checklist to the EDHFD for review and approval before the issuance of building permits. In addition, residential development requiring automation fire sprinklers shall submit sprinkler design sheet(s) and hydraulic calculations from a California State Licensed C-16 Contractor. The City shall not authorize the occupancy of any structures until the project applicant(s) have obtained a Certificate of Occupancy from the City of Folsom Community Development Department verifying that all fire prevention items have been addressed on-site to the satisfaction of the City of Folsom Fire Department and/or the EDHFD for the 178-acre area of the SPA within the EDHFD service area.				
3A.14-3 (FPASP EIR/EIS)	**Incorporate Fire Flow Requirements into Project Designs.** The project applicant(s) of all project phases shall incorporate into their project designs fire flow requirements based on the California Fire Code, Folsom Fire Code, and/or EDHFD for those areas of the SPA within the EDHFD service area and shall verify to City of Folsom Fire Department that adequate water flow is available, prior to approval of improvement plans and issuance of occupancy permits or final inspections for all project phases.	Project applicant	Before issuance of building permits and issuance of occupancy permits or final inspections for all project phases.	City of Folsom Fire Department, City of Folsom Community Development Department	
Traffic and Transportation					
3A.15-1a (FPASP EIR/EIS)	**The Applicant Shall Pay a Fair Share to Fund the Construction of Improvements to the Folsom Boulevard/Blue Ravine Road Intersection (Intersection 1).** To ensure that the Folsom Boulevard/Blue Ravine Road intersection operates at an acceptable LOS, the eastbound approach must be reconfigured to consist of two left-turn lanes, one through lane, and one right-turn lane. The applicant shall pay its proportionate share of funding of improvements, as may be determined by a nexus study or other appropriate and reliable mechanism paid for by applicant, to reduce the impacts to the Folsom Boulevard/Blue Ravine Road intersection (Intersection 1).	Project applicant; City of Folsom Public Works Department	A phasing analysis shall be performed prior to approval of the first subdivision map to determine when the improvement should be implemented and when fair share funding should be paid.	City of Folsom Public Works Department	
3A.15-1b (FPASP EIR/EIS)	**The Applicant Shall Pay a Fair Share to Fund the Construction of Improvements at the Sibley Street/Blue Ravine Road Intersection (Intersection 2).** To ensure that the Sibley Street/Blue Ravine Road intersection operates at an acceptable LOS, the northbound approach must be reconfigured to consist of two left-turn lanes, two through lanes, and one right-turn lane. The applicant shall pay its proportionate share of funding of	Project applicant; City of Folsom Public Works Department	A phasing analysis shall be performed prior to approval of the first subdivision map to determine when the improvement should be	City of Folsom Public Works Department	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	improvements, as may be determined by a nexus study or other appropriate and reliable mechanism paid for by applicant, to reduce the impacts to the Sibley Street/Blue Ravine Road intersection (Intersection 2).		implemented and when fair share funding should be paid.		
3A.15-1c (FPASP EIR/EIS)	**The Applicant Shall Fund and Construct Improvements to the Scott Road (West)/White Rock Road Intersection (Intersection 28).** To ensure that the Scott Road (West)/White Rock Road intersection operates at an acceptable LOS, a traffic signal must be installed.	Project applicant; City of Folsom Public Works Department	A phasing analysis shall be performed prior to approval of the first subdivision map to determine when the improvement should be implemented.	City of Folsom Public Works Department	
3A.15-1e (FPASP EIR/EIS)	**Fund and Construct Improvements to the Hillside Drive/Easton Valley Parkway Intersection (Intersection 41).** To ensure that the Hillside Drive/Easton Valley Parkway intersection operates at an acceptable LOS, the eastbound approach must be reconfigured to consist of one dedicated left turn lane and two through lanes, and the westbound approach must be reconfigured to consist of two through lanes and one dedicated right-turn lane. The applicant shall fund and construct these improvements.	Project applicant; City of Folsom Public Works Department	A phasing analysis shall be performed prior to approval of the first subdivision map to determine when the improvement should be implemented.	City of Folsom Public Works Department	
3A.15-1f (FPASP EIR/EIS)	**Fund and Construct Improvements to the Oak Avenue Parkway/Middle Road Intersection (Intersection 44).** To ensure that the Oak Avenue Parkway/Middle Road intersection operates at an acceptable LOS, control all movements with a stop sign. The applicant shall fund and construct these improvements.	Project applicant; City of Folsom Public Works Department	A phasing analysis shall be performed prior to approval of the first subdivision map to determine when the improvement should be implemented.	City of Folsom Public Works Department	
3A.15-1h (FPASP EIR/EIS)	**Participate in Fair Share Funding of Improvements to Reduce Impacts to the Hazel Avenue/Folsom Boulevard Intersection (Sacramento County Intersection 2).** To ensure that the Hazel Avenue/Folsom Boulevard intersection operates at an acceptable LOS, this intersection must be grade separated including "jug handle" ramps. No at grade improvement is feasible. Grade separating and extended (south) Hazel Avenue with improvements to the U.S. 50/Hazel Avenue interchange is a mitigation measure for the approved Easton-Glenbrough Specific Plan development project. The applicant shall pay its proportionate share of funding of improvements to the agency responsible for improvements, based on a program established by that agency to reduce the impacts to the Hazel Avenue/Folsom Boulevard intersection (Sacramento County Intersection 2).	Project applicant; Sacramento County Public Works Department and Caltrans	A phasing analysis shall be performed prior to approval of the first subdivision map to determine when the improvement should be implemented.	Sacramento County Public Works Department and Caltrans	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
3A.15-1i (FPASP EIR/EIS)	**Participate in Fair Share Funding of Improvements to Reduce Impacts on the Grant Line Road/White Rock Road Intersection and to White Rock Road widening between the Rancho Cordova City limit to Prairie City Road (Sacramento County Intersection 3).** Improvements must be made to ensure that the Grant Line Road/White Rock Road intersection operates at an acceptable LOS. The currently County proposed White Rock Road widening project will widen and realign White Rock Road from the Rancho Cordova City limit to the El Dorado County line (this analysis assumes that the Proposed Project and build alternatives will widen White Rock Road to five lanes from Prairie City road to the El Dorado County Line). This widening includes improvements to the Grant Line Road intersection and realigning White Rock Road to be the through movement. The improvements include two eastbound through lanes, one eastbound right turn lane, two northbound left turn lanes, two northbound right turn lanes, two westbound left turn lanes and two westbound through lanes. This improvement also includes the signalization of the White Rock Road and Grant Line Road intersection. With implementation of this improvement, the intersection would operate at an acceptable LOS A. The applicant shall pay its proportionate share of funding of improvements to the agency responsible for improvements, based on a program established by that agency to reduce the impacts to the Grant Line Road/White Rock Road intersection (Sacramento County Intersection 3).	Project applicant; Sacramento County Public Works Department	Before project build out. Design of the White Rock Road widening to four lanes, from Grant Line Road to Prairie City Road, with Intersection improvements has begun, and because this widening project is environmentally cleared and fully funded, it's construction is expected to be complete before the first phase of the Proposed Project or alternative is built.	Sacramento County Public Works Department	
3A.15-1j (FPASP EIR/EIS)	**Participate in Fair Share Funding of Improvements to Reduce Impacts on Hazel Avenue between Madison Avenue and Curragh Downs Drive (Roadway Segment 10).** To ensure that Hazel Avenue operates at an acceptable LOS between Curragh Downs Drive and Gold Country Boulevard, Hazel Avenue must be widened to six lanes. This improvement is part of the County adopted Hazel Avenue widening project.	Sacramento County Public Works Department	Before project build out. Construction of phase two of the Hazel Avenue widening, from Madison Avenue to Curragh Downs Drive, is expected to be completed by year 2013, before the first phase of the Proposed Project or alternative is complete. The applicant shall pay its proportionate share of funding of improvements to the	Sacramento County Public Works Department	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
			agency responsible for improvements, based on a program established by that agency to reduce the impacts to Hazel Avenue between Madison Avenue and Curragh Downs Drive (Sacramento County Roadway Segment 10).		
3A.15-1l (FPASP EIR/EIS)	**Participate in Fair Share Funding of Improvements to Reduce Impacts on the White Rock Road/Windfield Way Intersection (El Dorado County Intersection 3).** To ensure that the White Rock Road/Windfield Way intersection operates at an acceptable LOS, the intersection must be signalized and separate northbound left and right turn lanes must be striped. The applicant shall pay its proportionate share of funding of improvements to the agency responsible for improvements, based on a program established by that agency to reduce the impacts to the White Rock Road/Windfield Way intersection (El Dorado County Intersection 3).	Project applicant; El Dorado County Department of Transportation	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to determine during which project phase the improvement should be built.	El Dorado County Department of Transportation	
3A.15-1o (FPASP EIR/EIS)	**Participate in Fair Share Funding of Improvements to Reduce Impacts on Eastbound U.S. 50 as an alternative to improvements at the Folsom Boulevard/U.S. 50** Eastbound Ramps Intersection (Caltrans Intersection 4). Congestion on eastbound U.S. 50 is causing vehicles to use Folsom Boulevard as an alternate parallel route until they reach U.S. 50, where they must get back on the freeway due to the lack of a parallel route. It is preferred to alleviate the congestion on U.S. 50 than to upgrade the intersection at the end of this reliever route. The applicant shall pay its proportionate share of funding of improvements to the agency responsible for improvements, based on a program established by that agency to reduce the impacts to the Folsom Boulevard/U.S. 50 Eastbound Ramps intersection (Caltrans Intersection 4). To ensure that the Folsom Boulevard/U.S. 50 eastbound ramps intersection operates at an acceptable LOS, auxiliary lanes should be added to eastbound U.S. 50 from Hazel Avenue to east of Folsom Boulevard. This was recommended in the Traffic Operations Analysis Report for the U.S. 50 Auxiliary Lane Project.	Project applicant; City of Folsom Public Works Department and Sacramento County Department of Transportation	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to determine during which project phase the improvement should be built.	City of Folsom Public Works Department and Sacramento County Department of Transportation	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
3A.15-1p (FPASP EIR/EIS)	**Participate in Fair Share Funding of Improvements to Reduce Impacts on the Grant Line Road/ State Route 16 Intersection (Caltrans Intersection 12).** To ensure that the Grant Line Road/State Route 16 intersection operates at an acceptable LOS, the northbound and southbound approaches must be reconfigured to consist of one left-turn lane and one shared through/right-turn lane. Protected left-turn signal phasing must be provided on the northbound and southbound approaches. Improvements to the Grant Line Road/State Route 16 intersection are contained within the County Development Fee Program, and are scheduled for Measure A funding. Improvements to this intersection must be implemented by Caltrans, Sacramento County, and the City of Rancho Cordova. The applicant shall pay its proportionate share of funding of improvements to the agency responsible for improvements, based on a program established by that agency to reduce the impacts to the Grant Line Road/State Route 16 intersection (Caltrans Intersection 12).	Project applicant; Sacramento County Department of Transportation and the City of Rancho Cordova Department of Public Works	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to determine during which project phase the improvement should be built.	Sacramento County Department of Transportation and the City of Rancho Cordova Department of Public Works	
3A.15-1q (FPASP EIR/EIS)	**Participate in Fair Share Funding of Improvements to Reduce Impacts on Eastbound U.S. 50 between Zinfandel Drive and Sunrise Boulevard (Freeway Segment 1).** To ensure that Eastbound U.S. 50 operates at an acceptable LOS between Zinfandel Drive and Sunrise Boulevard, a bus-carpool (HOV) lane must be constructed. This improvement is currently planned as part of the Sacramento 50 Bus-Carpool Lane and Community Enhancements Project. The applicant shall pay its proportionate share of funding of improvements to the agency responsible for improvements, based on a program established by that agency to reduce the impacts to Eastbound U.S. 50 between Zinfandel Drive and Sunrise Boulevard (Freeway Segment 1).	Caltrans	Before project build out. Construction of the Sacramento 50 Bus-Carpool Lane and Community Enhancements Project is expected to be completed by year 2013, before the first phase of the Proposed Project or alternative is complete. Construction of the Sacramento 50 Bus-Carpool Lane and Community Enhancements Project has started since the writing of the Draft EIS/EIR.	Caltrans	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
3A.15-1r (FPASP EIR/EIS)	**Participate in Fair Share Funding of Improvements to Reduce Impacts on Eastbound U.S. 50 between Hazel Avenue and Folsom Boulevard (Freeway Segment 3).** To ensure that Eastbound U.S. 50 operates at an acceptable LOS between Hazel Avenue and Folsom Boulevard, an auxiliary lane must be constructed. This improvement was recommended in the Traffic Operations Analysis Report for the U.S. 50 Auxiliary Lane Project. This improvement is included in the proposed 50 Corridor Mobility Fee Program. The applicant shall pay its proportionate share of funding of improvements to the agency responsible for improvements, based on a program established by that agency to reduce the impacts to Eastbound U.S. 50 between Hazel Avenue and Folsom Boulevard (Freeway Segment 3).	Project applicant; City of Folsom Public Works Department and Sacramento County Department of Transportation	Before project build out. A phasing analysis should be performed to determine during which project phase the improvement should be built.	City of Folsom Public Works Department and Sacramento County Department of Transportation	
3A.15-1s (FPASP EIR/EIS)	**Participate in Fair Share Funding of Improvements to Reduce Impacts on Eastbound U.S. 50 between Folsom Boulevard and Prairie City Road (Freeway Segment 4).** To ensure that Eastbound U.S. 50 operates at an acceptable LOS between Folsom Boulevard and Prairie City Road, an auxiliary lane must be constructed. This improvement was recommended in the Traffic Operations Analysis Report for the U.S. 50 Auxiliary Lane Project. This improvement is included in the proposed 50 Corridor Mobility Fee Program. The applicant shall pay its proportionate share of funding of improvements, as may be determined by a nexus study or other appropriate and reliable mechanism paid for by applicant, to reduce the impacts to Eastbound U.S. 50 between Folsom Boulevard and Prairie City Road (Freeway Segment 4).	Project applicant; City of Folsom Public Works Department and Sacramento County Department of Transportation	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to determine during which project phase the improvement should be built.	City of Folsom Public Works Department and Sacramento County Department of Transportation	
3A.15-1u (FPASP EIR/EIS)	**Participate in Fair Share Funding of Improvements to Reduce Impacts on Westbound U.S. 50 between Prairie City Road and Folsom Boulevard (Freeway Segment 16).** To ensure that Westbound U.S. 50 operates at an acceptable LOS between Prairie City Road and Folsom Boulevard, an auxiliary lane must be constructed. This improvement was recommended in the Traffic Operations Analysis Report for the U.S. 50 Auxiliary Lane Project. This improvement is included in the proposed 50 Corridor Mobility Fee Program. The applicant shall pay its proportionate share of funding of improvements, as may be determined by a nexus study or other appropriate and reliable mechanism paid for by applicant, to reduce the impacts to Westbound U.S. 50 between Prairie City Road and Folsom Boulevard (Freeway Segment 16).	Project applicant; City of Folsom Public Works Department and Sacramento County Department of Transportation	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to determine during which project phase the improvement should be built.	City of Folsom Public Works Department and Sacramento County Department of Transportation	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
3A.15-1v (FPASP EIR/EIS)	**Participate in Fair Share Funding of Improvements to Reduce Impacts on Westbound U.S. 50 between Hazel Avenue and Sunrise Boulevard (Freeway Segment 18).** To ensure that Westbound U.S. 50 operates at an acceptable LOS between Hazel Avenue and Sunrise Boulevard, an auxiliary lane must be constructed. This improvement was recommended in the Traffic Operations Analysis Report for the U.S. 50 Auxiliary Lane Project, and included in the proposed Rancho Cordova Parkway interchange project. Improvements to this freeway segment must be implemented by Caltrans. The applicant shall pay its proportionate share of funding of improvements to the agency responsible for improvements, based on a program established by that agency to reduce the impacts to Westbound U.S. 50 between Hazel Avenue and Sunrise Boulevard (Freeway Segment 18).	Project applicant; City of Rancho Cordova Department of Public Works and Sacramento County Department of Transportation	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to determine during which project phase the improvement should be built.	City of Rancho Cordova Department of Public Works and Sacramento County Department of Transportation	
3A.15-1w (FPASP EIR/EIS)	**Participate in Fair Share Funding of Improvements to Reduce Impacts on U.S. 50 Eastbound/Folsom Boulevard Ramp Merge (Freeway Merge 4).** To ensure that Eastbound U.S. 50 operates at an acceptable LOS at the Folsom Boulevard merge, an auxiliary lane from the Folsom Boulevard merge to the Prairie City Road diverge must be constructed. This improvement was recommended in the Traffic Operations Analysis Report for the U.S. 50 Auxiliary Lane Project. This improvement is included in the proposed 50 Corridor Mobility Fee Program. The applicant shall pay its proportionate share of funding of improvements to the agency responsible for improvements, based on a program established by that agency to reduce the impacts to the U.S. 50 Eastbound/Folsom Boulevard Ramp Merge (Freeway Merge 4).	Project applicant; City of Folsom Public Works Department and Sacramento County Department of Transportation	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to determine during which project phase the improvement should be built.	City of Folsom Public Works Department and Sacramento County Department of Transportation	
3A.15-1x (FPASP EIR/EIS)	**Participate in Fair Share Funding of Improvements to Reduce Impacts on U.S. 50 Eastbound/Prairie City Road Diverge (Freeway Diverge 5).** To ensure that Eastbound U.S. 50 operates at an acceptable LOS at the Prairie City Road off-ramp diverge, an auxiliary lane from the Folsom Boulevard merge must be constructed. This improvement was recommended in the Traffic Operations Analysis Report for the U.S. 50 Auxiliary Lane Project. This auxiliary lane improvement is included in the proposed 50 Corridor Mobility Fee Program. The applicant shall pay its proportionate share of funding of improvements, as may be determined by a nexus study or other appropriate and reliable mechanism paid for by applicant, to reduce the impacts to the U.S. 50 Eastbound/Prairie City Road diverge (Freeway Diverge 5).	Project applicant; City of Folsom Public Works Department and Sacramento County Department of Transportation	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to determine during which project phase the improvement should be built.	City of Folsom Public Works Department and Sacramento County Department of Transportation	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
3A.15-1y (FPASP EIR/EIS)	**Participate in Fair Share Funding of Improvements to Reduce Impacts on U.S. 50 Eastbound/Prairie City Road Direct Merge (Freeway Merge 6).** To ensure that Eastbound U.S. 50 operates at an acceptable LOS at the Prairie City Road onramp direct merge, an auxiliary lane to the East Bidwell Street – Scott Road diverge must be constructed. This auxiliary lane improvement is included in the proposed 50 Corridor Mobility Fee Program. The applicant shall pay its proportionate share of funding of improvements, as may be determined by a nexus study or other appropriate and reliable mechanism paid for by applicant, to reduce the impacts to the U.S. 50 Eastbound/Prairie City Road direct merge (Freeway Merge 6).	Project applicant; City of Folsom Public Works Department	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to determine during which project phase the improvement should be built.	City of Folsom Public Works Department	
3A.15-1z (FPASP EIR/EIS)	**Participate in Fair Share Funding of Improvements to Reduce Impacts on U.S. 50 Eastbound/Prairie City Road Flyover On-Ramp to Oak Avenue Parkway Off-Ramp Weave (Freeway Weave 8).** To ensure that Eastbound U.S. 50 operates at an acceptable LOS at the Prairie City Road flyover on-ramp to Oak Avenue Parkway off-ramp weave, an improvement acceptable to Caltrans should be implemented to eliminate the unacceptable weaving conditions. Such an improvement may involve a "braided ramp". The applicant shall pay its proportionate share of funding of improvements, as may be determined by a nexus study or other appropriate and reliable mechanism paid for by applicant, to reduce the impacts to the U.S. 50 Eastbound / Prairie City Road flyover on-ramp to Oak Avenue Parkway off-ramp weave (Freeway Weave 8).	Project applicant; City of Folsom Public Works Department	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to determine during which project phase the improvement should be built.	City of Folsom Public Works Department	
3A.15-1aa (FPASP EIR/EIS)	**Participate in Fair Share Funding of Improvements to Reduce Impacts on U.S. 50 Eastbound/Oak Avenue Parkway Loop Merge (Freeway Merge 9).** To ensure that Eastbound U.S. 50 operates at an acceptable LOS at the Oak Avenue Parkway loop merge, an auxiliary lane to the East Bidwell Street – Scott Road diverge must be constructed. This auxiliary lane improvement is included in the proposed 50 Corridor Mobility Fee Program. The applicant shall pay its proportionate share of funding of improvements, as may be determined by a nexus study or other appropriate and reliable mechanism paid for by applicant, to reduce the impacts to the U.S. 50 Eastbound/ Oak Avenue Parkway loop merge (Freeway Merge 9).	Project applicant; City of Folsom Public Works Department	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to determine during which project phase the improvement should be built.	City of Folsom Public Works Department	
3A.15-1dd (FPASP EIR/EIS)	**Participate in Fair Share Funding of Improvements to Reduce Impacts on U.S. 50 Westbound/Empire Ranch Road Loop Ramp Merge (Freeway Merge 23).** To ensure that Westbound U.S. 50 operates at an acceptable LOS, the northbound Empire Ranch Road loop on ramp should start the westbound auxiliary lane that ends at the East Bidwell Street – Scott Road off ramp. The slip on ramp from	Project applicant; City of Folsom Public Works Department	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to	City of Folsom Public Works Department	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	southbound Empire Ranch Road would merge into this extended auxiliary lane. Improvements to this freeway segment must be implemented by Caltrans. The applicant shall pay its proportionate share of funding of improvements, as may be determined by a nexus study or other appropriate and reliable mechanism paid for by applicant, to reduce the impacts to the U.S. 50 Westbound/Empire Ranch Road loop ramp merge (Freeway Merge 23).		determine during which project phase the improvement should be built.		
3A.15-1ee (FPASP EIR/EIS)	**Participate in Fair Share Funding of Improvements to Reduce Impacts on U.S. 50 Westbound/Oak Avenue Parkway Loop Ramp Merge (Freeway Merge 29).** To ensure that Westbound U.S. 50 operates at an acceptable LOS, the northbound Oak Avenue Parkway loop on ramp should start the westbound auxiliary lane that ends at the Prairie City Road off ramp. The slip on ramp from southbound Oak Avenue Parkway would merge into this extended auxiliary lane. Improvements to this freeway segment must be implemented by Caltrans. The applicant shall pay its proportionate share of funding of improvements, as may be determined by a nexus study or other appropriate and reliable mechanism paid for by applicant, to reduce the impacts to the U.S. 50 Westbound/Oak Avenue Parkway loop ramp merge (Freeway Merge 29).	Project applicant; City of Folsom Public Works Department	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to determine during which project phase the improvement should be built.	City of Folsom Public Works Department	
3A.15-1ff (FPASP EIR/EIS)	**Participate in Fair Share Funding of Improvements to Reduce Impacts on U.S. 50 Westbound/Prairie City Road Loop Ramp Merge (Freeway Merge 32).** To ensure that Westbound U.S. 50 operates at an acceptable LOS at the Prairie City Road loop ramp merge, an auxiliary lane to the Folsom Boulevard off ramp diverge must be constructed. This auxiliary lane improvement is included in the proposed 50 Corridor Mobility Fee Program. The applicant shall pay its proportionate share of funding of improvements, as may be determined by a nexus study or other appropriate and reliable mechanism paid for by applicant, to reduce the impacts to the U.S. 50 Westbound/Prairie City Road Loop Ramp Merge (Freeway Merge 32).	Project applicant; City of Folsom Public Works Department and Sacramento County Department of Transportation	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to determine during which project phase the improvement should be built.	City of Folsom Public Works Department and Sacramento County Department of Transportation	
3A.15-1gg (FPASP EIR/EIS)	**Participate in Fair Share Funding of Improvements to Reduce Impacts on U.S. 50 Westbound/Prairie City Road Direct Ramp Merge (Freeway Merge 33).** To ensure that Westbound U.S. 50 operates at an acceptable LOS at the Prairie City Road direct ramp merge, an auxiliary lane to the Folsom Boulevard off ramp diverge must be constructed. This auxiliary lane improvement is included in the proposed 50 Corridor Mobility Fee Program. The applicant shall pay its proportionate share of funding of improvements, as may be determined by a nexus study or other appropriate and reliable mechanism paid for by applicant, to reduce the impacts to the U.S. 50 Westbound/Prairie City Road direct ramp merge (Freeway Merge 33).	Project applicant; City of Folsom Public Works Department and Sacramento County Department of Transportation	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to determine during which project phase the improvement should be built.	City of Folsom Public Works Department and Sacramento County Department of Transportation	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
3A.15-1hh (FPASP EIR/EIS)	**Participate in Fair Share Funding of Improvements to Reduce Impacts on U.S. 50 Eastbound/Folsom Boulevard Diverge (Freeway Diverge 34).** To ensure that Westbound U.S. 50 operates at an acceptable LOS at the Folsom Boulevard Diverge, an auxiliary lane from the Prairie City Road loop ramp merge must be constructed. Improvements to this freeway segment must be implemented by Caltrans. This auxiliary lane improvement is included in the proposed 50 Corridor Mobility Fee Program. The applicant shall pay its proportionate share of funding of improvements, as may be determined by a nexus study or other appropriate and reliable mechanism paid for by applicant, to reduce the impacts to the U.S. 50 Eastbound / Folsom Boulevard diverge (Freeway Diverge 34).	Project applicant; City of Folsom Public Works Department and Sacramento County Department of Transportation	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to determine during which project phase the improvement should be built.	City of Folsom Public Works Department and Sacramento County Department of Transportation	
3A.15-1ii (FPASP EIR/EIS)	**Participate in Fair Share Funding of Improvements to Reduce Impacts on U.S. 50 Westbound/Hazel Avenue Direct Ramp Merge (Freeway Merge 38).** To ensure that Westbound U.S. 50 operates at an acceptable LOS at the Hazel Avenue direct ramp merge, an auxiliary lane to the Sunrise Boulevard off ramp diverge must be constructed. This auxiliary lane improvement is included in the proposed 50 Corridor Mobility Fee Program. The applicant shall pay its proportionate share of funding of improvements to the agency responsible for improvements, based on a program established by that agency to reduce the impacts to the U.S. 50 Westbound/Hazel Avenue direct ramp merge (Freeway Merge 38).	Project applicant; Sacramento County Department of Transportation and City of Rancho Cordova Department of Public Works	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to determine during which project phase the improvement should be built.	Sacramento County Department of Transportation and City of Rancho Cordova Department of Public Works	
3A.15-2a (FPASP EIR/EIS)	Develop Commercial Support Services and Mixed-use Development Concurrent with Housing Development, and Develop and Provide Options for Alternative Transportation Modes. The project applicant(s) for any particular discretionary development application including commercial or mixed-use development along with residential uses shall develop commercial and mixed-use development concurrent with housing development, to the extent feasible in light of market realities and other considerations, to internalize vehicle trips. Pedestrian and bicycle facilities shall be implemented to the satisfaction of the City Public Works Department. To further minimize impacts from the increased demand on area roadways and intersections, the project applicant(s) for any particular discretionary development application involving schools or commercial centers shall develop and implement safe and secure bicycle parking to promote alternative transportation uses and reduce the volume of single-occupancy vehicles using area roadways and intersections. The project applicant(s) for any particular discretionary development application shall participate in capital improvements and operating funds for transit service	Project applicant; City of Folsom; Regional Transit	Before approval of improvement plans for all project phases any particular discretionary development application that includes residential and commercial or mixed-use development. As a condition of project approval and/or as a condition of the development agreement for all project phases.	City of Folsom Public Works Department	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	to increase the percent of travel by transit. The project's fair-share participation and the associated timing of the improvements and service shall be identified in the project conditions of approval and/or the project's development agreement. Improvements and service shall be coordinated, as necessary, with Folsom Stage Lines and Sacramento RT.				
3A.15-2b (FPASP EIR/EIS)	**Participate in the City's Transportation System Management Fee Program.** The project applicant(s) for any particular discretionary development application shall pay an appropriate amount into the City's existing Transportation System Management Fee Program to reduce the number of single-occupant automobile travel on area roadways and intersections.	Project applicant; City of Folsom	Concurrent with construction for all project phases.	City of Folsom Public Works Department	
3A.15-2c (FPASP EIR/EIS)	**Participate with the 50 Corridor Transportation Management Association.** The project applicant(s) for any particular discretionary development application shall join and participate with the 50 Corridor Transportation Management Association to reduce the number of single-occupant automobile travel on area roadways and intersections.	Project applicant; 50 Corridor Transportation Management Association	Concurrent with construction for all project phases.	City of Folsom Public Works Department	
3A.15-3 (FPASP EIR/EIS)	**Pay Full Cost of Identified Improvements that Are Not Funded by the City's Fee Program.** In accordance with Measure W, the project applicant(s) for any particular discretionary development application shall provide fair-share contributions to the City's transportation impact fee program to fully fund improvements only required because of the Specific Plan.	Project applicant; City of Folsom	As a condition of project approval and/or as a condition of the development agreement for all project phases.	City of Folsom Public Works Department	
3A.15-4a (FPASP EIR/EIS)	**The Applicant Shall Pay a Fair Share to Fund the Construction of Improvements to the Sibley Street/Blue Ravine Road Intersection (Folsom Intersection 2).** To ensure that the Sibley Street/Blue Ravine Road intersection operates at a LOS D with less than the Cumulative No Project delay, the northbound approach must be reconfigured to consist of two left-turn lane, two through lanes, and one dedicated right-turn lane. The applicant shall pay its proportionate share of funding of improvements, as may be determined by a nexus study or other appropriate and reliable mechanism paid for by applicant, to reduce the impacts to the Sibley Street/Blue Ravine Road intersection (Folsom Intersection 2).	Project applicant; City of Folsom Public Works Department	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to determine during which project phase the improvement should be built.	City of Folsom Public Works Department	
3A.15-4b (FPASP EIR/EIS)	**The Applicant Shall Pay a Fair Share to Fund the Construction of Improvements to the Oak Avenue Parkway/East Bidwell Street Intersection (Folsom Intersection 6).** To ensure that the Oak Avenue Parkway/East Bidwell Street intersection operates at an acceptable LOS, the eastbound (East Bidwell Street) approach must be reconfigured to consist of two left-turn lanes, four through lanes and a right-turn lane, and the westbound (East	Project applicant; City of Folsom Public Works Department	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to determine during which	City of Folsom Public Works Department	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	Bidwell Street) approach must be reconfigured to consist of two left turn lanes, four through lanes, and a right-turn lane. It is against the City of Folsom policy to have eight lane roads because of the impacts to non motorized traffic and adjacent development; therefore, this improvement is infeasible.		project phase the improvement should be built.		
3A.15-4c (FPASP EIR/EIS)	**The Applicant Shall Pay a Fair Share to Fund the Construction of Improvements to the East Bidwell Street/College Street Intersection (Folsom Intersection 7).** To ensure that the East Bidwell Street/College Street intersection operates at acceptable LOS C or better, the westbound approach must be reconfigured to consist of one left-turn lane, one left-through lane, and two dedicated right-turn lanes. The applicant shall pay its proportionate share of funding of improvements, as may be determined by a nexus study or other appropriate and reliable mechanism paid for by applicant, to reduce the impacts to the East Bidwell Street/Nesmith Court intersection (Folsom Intersection 7).	Project applicant; City of Folsom Public Works Department	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to determine during which project phase the improvement should be built.	City of Folsom Public Works Department	
3A.15-4d (FPASP EIR/EIS)	**The Applicant Shall Pay a Fair Share to Fund the Construction of Improvements to the East Bidwell Street/Iron Point Road Intersection (Folsom Intersection 21).** To ensure that the East Bidwell Street /Iron Point Road intersection operates at an acceptable LOS, the northbound approach must be reconfigured to consist of two left-turn lanes, four through lanes and a right-turn lane, and the southbound approach must be reconfigured to consist of two left-turn lanes, four through lanes and a right-turn lane. It is against the City of Folsom policy to have eight lane roads because of the impacts to non motorized traffic and adjacent development; therefore, this improvement is infeasible.	Project applicant; City of Folsom Public Works Department	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to determine during which project phase the improvement should be built.	City of Folsom Public Works Department	
3A.15-4e (FPASP EIR/EIS)	**The Applicant Shall Pay a Fair Share to Fund the Construction of Improvements to the Serpa Way/ Iron Point Road Intersection (Folsom Intersection 23).** To improve LOS at the Serpa Way/ Iron Point Road intersection, the northbound approaches must be restriped to consist of one left-turn lane, one shared left-through lanes, and one right-turn lane. The applicant shall pay its proportionate share of funding of improvements, as may be determined by a nexus study or other appropriate and reliable mechanism paid for by applicant, to reduce the impacts to the Serpa Way/Iron Point Road Intersection (Folsom Intersection 23).	Project applicant; City of Folsom Public Works Department	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to determine during which project phase the improvement should be built.	City of Folsom Public Works Department	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
3A.15-4f (FPASP EIR/EIS)	**The Applicant Shall Pay a Fair Share to Fund the Construction of Improvements to the Empire Ranch Road/Iron Point Road Intersection (Folsom Intersection 24).** To ensure that the Empire Ranch Road / Iron Point Road intersection operates at a LOS D or better, all of the following improvements are required: The eastbound approach must be reconfigured to consist of one left-turn lane, two through lanes, and a right-turn lane. The westbound approach must be reconfigured to consist of two left-turn lanes, one through lane, and a through-right lane. The northbound approach must be reconfigured to consist of two left-turn lanes, three through lanes, and a right-turn lane. The southbound approach must be reconfigured to consist of two left-turn lanes, three through lanes, and a right-turn lane. The applicant shall pay its proportionate share of funding of improvements, as may be determined by a nexus study or other appropriate and reliable mechanism paid for by applicant, to reduce the impacts to the Empire Ranch Road / Iron Point Road Intersection Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to determine during which project phase the improvement should be built. (Folsom Intersection 24).	Project applicant; City of Folsom Public Works Department	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to determine during which project phase the improvement should be built.	City of Folsom Public Works Department	
3A.15-4g (FPASP EIR/EIS)	**The Applicant Shall Fund and Construct Improvements to the Oak Avenue Parkway/Easton Valley Parkway Intersection (Folsom Intersection 33).** To ensure that the Oak Avenue Parkway/Easton Valley Parkway intersection operates at an acceptable LOS the southbound approach must be reconfigured to consist of two left-turn lanes, two through lanes, and two right-turn lanes. The applicant shall fund and construct these improvements.	Project applicant; City of Folsom Public Works Department	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to determine during which project phase the improvement should be built.	City of Folsom Public Works Department	
3A.15-4i (FPASP EIR/EIS)	**Participate in Fair Share Funding of Improvements to Reduce Impacts on the Grant Line Road/White Rock Road Intersection (Sacramento County Intersection 3).** To ensure that the Grant Line Road/White Rock Road intersection operates at an acceptable LOS E or better this intersection should be replaced by some type of grade separated intersection or interchange. Improvements to this intersection are identified in the Sacramento County's Proposed General Plan. Implementation of these improvements would assist in reducing traffic impacts on this intersection by providing acceptable operation. Intersection improvements must be implemented by Sacramento County. The applicant shall pay its proportionate share of funding of improvements to the agency responsible	Sacramento County Department of Transportation.	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to determine during which project phase the improvement should be built.	Sacramento County Department of Transportation.	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	for improvements, based on a program established by that agency to reduce the impacts to the Grant Line Road/White Rock Road Intersection (Sacramento County Intersection 3).				
3A.15-4j (FPASP EIR/EIS)	**Participate in Fair Share Funding of Improvements to Reduce Impacts on Grant Line Road between White Rock Road and Kiefer Boulevard (Sacramento County Roadway Segments 5-7).** To improve operation on Grant Line Road between White Rock Road and Kiefer Boulevard, this roadway segment must be widened to six lanes. This improvement is proposed in the Sacramento County and the City of Rancho Cordova General Plans; however, it is not in the 2035 MTP. Improvements to this roadway segment must be implemented by Sacramento County and the City of Rancho Cordova. The applicant shall pay its proportionate share of funding of improvements to the agency responsible for improvements, based on a program established by that agency to reduce the impacts to Grant Line Road between White Rock Road and Kiefer Boulevard (Sacramento County Roadway Segments 5-7). The identified improvement would more than offset the impacts specifically related to the Folsom South of U.S. 50 project on this roadway segment.	Sacramento County Department of Transportation.	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to determine during which project phase the improvement should be built.	Sacramento County Department of Transportation.	
3A.15-4k (FPASP EIR/EIS)	**Participate in Fair Share Funding of Improvements to Reduce Impacts on Grant Line Road between Kiefer Boulevard and Jackson Highway (Sacramento County Roadway Segment 8)**. To improve operation on Grant Line Road between Kiefer Boulevard Jackson Highway, this roadway segment could be widened to six lanes. This improvement is proposed in the Sacramento County and the City of Rancho Cordova General Plans; however, it is not in the 2035 MTP. Improvements to this roadway segment must be implemented by Sacramento County and the City of Rancho Cordova. The applicant shall pay its proportionate share of funding of improvements to the agency responsible for improvements, based on a program established by that agency to reduce the impacts to Grant Line Road between Kiefer Boulevard and Jackson Highway (Sacramento County Roadway Segment 8). The identified improvement would more than offset the impacts specifically related to the Folsom South of U.S. 50 project on this roadway segment.	Sacramento County Department of Transportation.	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to determine during which project phase the improvement should be built.	Sacramento County Department of Transportation.	
3A.15-4l (FPASP EIR/EIS)	**Participate in Fair Share Funding of Improvements to Reduce Impacts on Hazel Avenue between Curragh Downs Drive and U.S. 50 Westbound Ramps (Sacramento County Roadway Segments 12-13).** To improve operation on Hazel Avenue between Curragh Downs Drive and the U.S. 50 westbound ramps, this roadway segment could be widened to eight lanes.	Sacramento County Department of Transportation.	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to	Sacramento County Department of Transportation.	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	This improvement is inconsistent with Sacramento County's general plan because the county's policy requires a maximum roadway cross section of six lanes. Analysis shown later indicates that improvements at the impacted intersection in this segment can be mitigated (see Mitigation Measure 3A.15-4q). Improvements to impacted intersections on this segment will improve operations on this roadway segment and, therefore; mitigate this segment impact. The applicant shall pay its proportionate share of funding of improvements to the agency responsible for improvements, based on a program established by that agency to reduce the impacts to Hazel Avenue between Curragh Downs Drive and U.S. 50 Westbound Ramps (Sacramento County Roadway Segments 12-13).		determine during which project phase the improvement should be built.		
3A.15-4m (FPASP EIR/EIS)	**Participate in Fair Share Funding of Improvements to Reduce Impacts on White Rock Road between Grant Line Road and Prairie City Road (Sacramento County Roadway Segment 22).** To improve operation on White Rock Road between Grant Line Road and Prairie City Road, this roadway segment must be widened to six lanes. This improvement is included in the 2035 MTP but is not included in the Sacramento County General Plan. Improvements to this roadway segment must be implemented by Sacramento County. The identified improvement would more than offset the impacts specifically related to the Folsom South of U.S. 50 project on this roadway segment. However, because of other development in the region that would substantially increase traffic levels, this roadway segment would continue to operate at an unacceptable LOS F even with the capacity improvements identified to mitigate Folsom South of U.S. 50 impacts. The applicant shall pay its proportionate share of funding of improvements to the agency responsible for improvements, based on a program established by that agency to reduce the impacts to White Rock Road between Grant Line Road and Prairie City Road (Sacramento County Roadway Segment 22).	Sacramento County Department of Transportation.	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to determine during which project phase the improvement should be built.	Sacramento County Department of Transportation.	
3A.15-4n (FPASP EIR/EIS)	**Participate in Fair Share Funding of Improvements to Reduce Impacts on White Rock Road between Empire Ranch Road and Carson Crossing Road (Sacramento County Roadway Segment 28).** To improve operation on White Rock Road between Empire Ranch Road and Carson Crossing Road, this roadway segment must be widened to six lanes. Improvements to this roadway segment must be implemented by Sacramento County. The applicant shall pay its proportionate share of funding of improvements to the agency responsible for improvements, based on a program established by that agency to reduce the impacts to White Rock Road between Empire Ranch Road and Carson Crossing Road (Sacramento County Roadway Segment 28).	Sacramento County Department of Transportation.	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to determine during which project phase the improvement should be built.	Sacramento County Department of Transportation.	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
3A.15-4o (FPASP EIR/EIS)	**Participate in Fair Share Funding of Improvements to Reduce Impacts on the White Rock Road/Carson Crossing Road Intersection (El Dorado County 1).** To ensure that the White Rock Road/Carson Crossing Road intersection operates at an acceptable LOS, the eastbound right turn lane must be converted into a separate free right turn lane, or double right. Improvements to this intersection must be implemented by El Dorado County. The applicant shall pay its proportionate share of funding of improvements to the agency responsible for improvements, based on a program established by that agency to reduce the impacts to the White Rock Road/Carson Crossing Road Intersection (El Dorado County 1).	Sacramento County Department of Transportation.	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to determine during which project phase the improvement should be built.	Sacramento County Department of Transportation.	
3A.15-4p (FPASP EIR/EIS)	**Participate in Fair Share Funding of Improvements to Reduce Impacts on the Hazel Avenue/U.S. 50 Westbound Ramps Intersection (Caltrans Intersection 1).** To ensure that the Hazel Avenue/U.S. 50 westbound ramps intersection operates at an acceptable LOS, the westbound approach must be reconfigured to consist of one dedicated left turn lane, one shared left through lane and three dedicated right-turn lanes. Improvements to this intersection must be implemented by Caltrans and Sacramento County. The applicant shall pay its proportionate share of funding of improvements to the agency responsible for improvements, based on a program established by that agency to reduce the impacts to the Hazel Avenue/U.S. 50 Westbound Ramps Intersection (Caltrans Intersection 1).	Sacramento County Department of Transportation.	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to determine during which project phase the improvement should be built.	Sacramento County Department of Transportation.	
3A.15-4q (FPASP EIR/EIS)	**Participate in Fair Share Funding of Improvements to Reduce Impacts on Eastbound US 50 between Zinfandel Drive and Sunrise Boulevard (Freeway Segment 1).** To ensure that Eastbound US 50 operates at an acceptable LOS between Zinfandel Drive and Sunrise Boulevard, an additional eastbound lane could be constructed. This improvement is not consistent with the Concept Facility in Caltrans State Route 50 Corridor System Management Plan; therefore, it is not likely to be implemented by Caltrans by 2030. Construction of the Capitol South East Connector, including widening White Rock Road and Grant Line Road to six lanes with limited access, could divert some traffic from U.S. 50 and partially mitigate the project's impact. The applicant shall pay its proportionate share of funding of improvements to the agency responsible for improvements, based on a program established by that agency to reduce the impacts to Eastbound U.S. 50 between Zinfandel Drive and Sunrise Boulevard (Freeway Segment 1).	Sacramento County Department of Transportation.	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to determine during which project phase the improvement should be built.	Sacramento County Department of Transportation.	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
3A.15-4r (FPASP EIR/EIS)	**Participate in Fair Share Funding of Improvements to Reduce Impacts on Eastbound US 50 between Rancho Cordova Parkway and Hazel Avenue (Freeway Segment 3).** To ensure that Eastbound US 50 operates at an acceptable LOS between Rancho Cordova Parkway and Hazel Avenue, an additional eastbound lane could be constructed. This improvement is not consistent with the Concept Facility in Caltrans State Route 50 Corridor System Management Plan; therefore, it is not likely to be implemented by Caltrans by 2030. Construction of the Capitol South East Connector, including widening White Rock Road and Grant Line Road to six lanes with limited access, could divert some traffic off of U.S. 50 and partially mitigate the project's impact. The applicant shall pay its proportionate share of funding of improvements to the agency responsible for improvements, based on a program established by that agency to reduce the impacts to Eastbound U.S. 50 between Rancho Cordova Parkway and Hazel Avenue (Freeway Segment 3).	Sacramento County Department of Transportation.	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to determine during which project phase the improvement should be built.	Sacramento County Department of Transportation.	
3A.15-4s (FPASP EIR/EIS)	**Participate in Fair Share Funding of Improvements to Reduce Impacts on Eastbound US 50 between Folsom Boulevard and Prairie City Road (Freeway Segment 5).** To ensure that Eastbound US 50 operates at an acceptable LOS between Folsom Boulevard and Prairie City Road, the eastbound auxiliary lane should be converted to a mixed flow lane that extends to and drops at the Oak Avenue Parkway off ramp (see mitigation measure 3A.15-4t). Improvements to this freeway segment must be implemented by Caltrans. This improvement is not consistent with the Concept Facility in Caltrans State Route 50 Corridor System Management Plan; therefore, it is not likely to be implemented by Caltrans by 2030. Construction of the Capitol South East Connector, including widening White Rock Road and Grant Line Road to six lanes with limited access, could divert some traffic off of U.S. 50 and partially mitigate the project's impact. The applicant shall pay its proportionate share of funding of improvements, as may be determined by a nexus study or other appropriate and reliable mechanism paid for by applicant, to reduce the impacts to Eastbound U.S. 50 between Folsom Boulevard and Prairie City Road (Freeway Segment 5).	Sacramento County Department of Transportation.	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to determine during which project phase the improvement should be built.	Sacramento County Department of Transportation.	
3A.15-4t (FPASP EIR/EIS)	**Participate in Fair Share Funding of Improvements to Reduce Impacts on Eastbound US 50 between Prairie City Road and Oak Avenue Parkway (Freeway Segment 6).** To ensure that Eastbound US 50 operates at an acceptable LOS between Prairie City Road and Oak Avenue Parkway, the northbound Prairie City Road slip on ramp should merge with the eastbound auxiliary lane that extends to and drops at the Oak Avenue	Sacramento County Department of Transportation.	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to determine during which	Sacramento County Department of Transportation.	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	Parkway off ramp (see Mitigation Measures 3A.15-4u, v and w), and the southbound Prairie City Road flyover on ramp should be braided over the Oak Avenue Parkway off ramp and start an extended full auxiliary lane to the East Bidwell Street – Scott Road off ramp. Improvements to this freeway segment must be implemented by Caltrans. The applicant shall pay its proportionate share of funding of improvements, as may be determined by a nexus study or other appropriate and reliable mechanism paid for by applicant, to reduce the impacts to Eastbound U.S. 50 between Prairie City Road and Oak Avenue Parkway (Freeway Segment 6).		project phase the improvement should be built.		
3A.15-4u (FPASP EIR/EIS)	**Participate in Fair Share Funding of Improvements to Reduce Impacts on the U.S. 50 Eastbound / Prairie City Road Slip Ramp Merge (Freeway Merge 6).** To ensure that Eastbound US 50 operates at an acceptable LOS, the northbound Prairie City Road slip on ramp should start the eastbound auxiliary lane that extends to and drops at the Oak Avenue Parkway off ramp (see mitigation measure 3A.15-4u, w and x), and the southbound Prairie City Road flyover on ramp should be braided over the Oak Avenue Parkway off ramp and start an extended full auxiliary lane to the East Bidwell Street – Scott Road off ramp. Improvements to this freeway segment must be implemented by Caltrans. The applicant shall pay its proportionate share of funding of improvements, as may be determined by a nexus study or other appropriate and reliable mechanism paid for by applicant, to reduce the impacts to the U.S. 50 Eastbound / Prairie City Road slip ramp merge (Freeway Merge 6).	Sacramento County Department of Transportation.	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to determine during which project phase the improvement should be built.	Sacramento County Department of Transportation.	
3A.15-4v (FPASP EIR/EIS)	**Participate in Fair Share Funding of Improvements to Reduce Impacts on the U.S. 50 Eastbound / Prairie City Road Flyover On Ramp to Oak Avenue Parkway Off Ramp Weave (Freeway Weave 7).** To ensure that Eastbound US 50 operates at an acceptable LOS, the northbound Prairie City Road slip on ramp should start the eastbound auxiliary lane that extends to and drops at the Oak Avenue Parkway off ramp (see mitigation measure 3A.15-4u, v and x), and the southbound Prairie City Road flyover on ramp should be braided over the Oak Avenue Parkway off ramp and start an extended full auxiliary lane to the East Bidwell Street – Scott Road off ramp. Improvements to this freeway segment must be implemented by Caltrans. The applicant shall pay its proportionate share of funding of improvements, as may be determined by a nexus study or other appropriate and reliable mechanism paid for by applicant, to reduce the impacts to the U.S. 50 Eastbound / Prairie City Road Flyover On Ramp to Oak Avenue Parkway Off Ramp Weave (Freeway Weave 7).	Sacramento County Department of Transportation.	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to determine during which project phase the improvement should be built.	Sacramento County Department of Transportation.	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
3A.15-4w (FPASP EIR/EIS)	**Participate in Fair Share Funding of Improvements to Reduce Impacts on U.S. 50 Eastbound / Oak Avenue Parkway Loop Ramp Merge (Freeway Merge 8).** To ensure that Eastbound US 50 operates at an acceptable LOS, the southbound Oak Avenue Parkway loop on ramp should merge with the eastbound auxiliary lane that starts at the southbound Prairie City Road braided flyover on ramp and ends at the East Bidwell Street – Scott Road off ramp (see mitigation measure 3A.15-4u, v and w). Improvements to this freeway segment must be implemented by Caltrans. The applicant shall pay its proportionate share of funding of improvements, as may be determined by a nexus study or other appropriate and reliable mechanism paid for by applicant, to reduce the impacts to U.S. 50 Eastbound / Oak Avenue Parkway Loop Ramp Merge (Freeway Merge 8).	Sacramento County Department of Transportation.	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to determine during which project phase the improvement should be built.	Sacramento County Department of Transportation.	
3A.15-4x (FPASP EIR/EIS)	**Participate in Fair Share Funding of Improvements to Reduce Impacts on U.S. 50 Westbound / Empire Ranch Road Loop Ramp Merge (Freeway Merge 27).** To ensure that Westbound US 50 operates at an acceptable LOS, the northbound Empire Ranch Road loop on ramp should start the westbound auxiliary lane that ends at the East Bidwell Street – Scott Road off ramp. The slip on ramp from southbound Empire Ranch Road slip ramp would merge into this extended auxiliary lane. Improvements to this freeway segment must be implemented by Caltrans. The applicant shall pay its proportionate share of funding of improvements, as may be determined by a nexus study or other appropriate and reliable mechanism paid for by applicant, to reduce the impacts to the U.S. 50 Westbound / Empire Ranch Road loop ramp merge (Freeway Merge 27).	Sacramento County Department of Transportation.	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to determine during which project phase the improvement should be built.	Sacramento County Department of Transportation.	
3A.15-4y (FPASP EIR/EIS)	**Participate in Fair Share Funding of Improvements to Reduce Impacts on U.S. 50 Westbound / Prairie City Road Loop Ramp Merge (Freeway Merge 35).** To ensure that Westbound US 50 operates at an acceptable LOS, the northbound Prairie City Road loop on ramp should start the westbound auxiliary lane that continues beyond the Folsom Boulevard off ramp. The slip on ramp from southbound Prairie City Road slip ramp would merge into this extended auxiliary lane. Improvements to this freeway segment must be implemented by Caltrans. The applicant shall pay its proportionate share of funding of improvements, as may be determined by a nexus study or other appropriate and reliable mechanism paid for by applicant, to reduce the impacts to the U.S. 50 Westbound / Prairie City Road Loop Ramp Merge (Freeway Merge 35).	Sacramento County Department of Transportation.	Before project build out. A phasing analysis should be performed prior to approval of the first subdivision map to determine during which project phase the improvement should be built.	Sacramento County Department of Transportation.	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
4.17-1 (Addendum)	**Signage Prohibiting U-Turns on Alder Creek Parkway.** Prior to building occupancy, the project applicant shall ensure the following have been implemented. ▶ Post "No U-Turn" signs (CA MUTCD R3-4 or similar) along Alder Creek Parkway at Quail Meadow Way, facing the eastbound approach, in the median on the near and far side of the intersection, prohibiting eastbound U-turns. ▶ Post "No U-Turn" signs (CA MUTCD R3-4 or similar) along Alder Creek Parkway at Placerville Road, facing the eastbound approach, in the median on the near and far side of the intersection, prohibiting eastbound U-turns.	Project applicant	Concurrent with construction of circulation improvements.	City of Folsom Community Development Department	
Utilities and Service Systems					
3A.16-1 (FPASP EIR/EIS)	**Submit Proof of Adequate On- and Off-Site Wastewater Conveyance Facilities and Implement On- and Off-Site Infrastructure Service Systems or Ensure That Adequate Financing Is Secured.** Before the approval of the final map and issuance of building permits for all project phases, the project applicant(s) of all project phases shall submit proof to the City of Folsom that an adequate wastewater conveyance system either has been constructed or is ensured through payment of the City's facilities augmentation fee as described under the Folsom Municipal Code Title 3, Chapter 3.40, "Facilities Augmentation Fee – Folsom South Area Facilities Plan," or other sureties to the City's satisfaction. Both on-site wastewater conveyance infrastructure and off-site force main sufficient to provide adequate service to the project shall be in place for the amount of development identified in the tentative map before approval of the final map and issuance of building permits for all project phases, or their financing shall be ensured to the satisfaction of the City.	Project applicant	Before approval of final maps and issuance of building permits for any project phases.	City of Folsom Community Development Department and City of Folsom Public Works Department	
3A.16-3 (FPASP EIR/EIS)	**Demonstrate Adequate SRWTP Wastewater Treatment Capacity.** The project applicant(s) of all project phases shall demonstrate adequate capacity at the SRWTP for new wastewater flows generated by the project. This shall involve preparing a tentative map–level study and paying connection and capacity fees as identified by SRCSD. Approval of the final map and issuance of building permits for all project phases shall not be granted until the City verifies adequate SRWTP capacity is available for the amount of development identified in the tentative map.	Project applicant	Before approval of final maps and issuance of building permits for any project phases.	City of Folsom Community Development Department and City of Folsom Public Works Department	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
3A.18-1 (FPASP EIR/EIS)	**Submit Proof of Surface Water Supply Availability.** a. Prior to approval of any small-lot tentative subdivision map subject to Government Code Section 66473.7 (SB 221), the City shall comply with that statute. Prior to approval of any small-lot tentative subdivision map for a proposed residential project not subject to that statute, the City need not comply with Section 66473.7, or formally consult with any public water system that would provide water to the affected area; nevertheless, the City shall make a factual showing or impose conditions similar to those required by Section 66473.7 to ensure an adequate water supply for development authorized by the map. b. Prior to recordation of each final subdivision map, or prior to City approval of any similar project-specific discretionary approval or entitlement required for nonresidential uses, the project applicant(s) of that project phase or activity shall demonstrate the availability of a reliable and sufficient water supply from a public water system for the amount of development that would be authorized by the final subdivision map or project-specific discretionary nonresidential approval or entitlement. Such a demonstration shall consist of information showing that both existing sources are available or needed supplies and improvements will be in place prior to occupancy.	Project applicant	Before approval of final maps and issuance of building permits for any project phases.	City of Folsom Community Development Department and City of Folsom Public Works Department	
3A.18-2a (FPASP EIR/EIS)	**Submit Proof of Adequate Off-Site Water Conveyance Facilities and Implement Off-Site Infrastructure Service System or Ensure That Adequate Financing Is Secured.** Before the approval of the final subdivision map and issuance of building permits for all project phases, the project applicant(s) of any particular discretionary development application shall submit proof to the City of Folsom that an adequate off-site water conveyance system either has been constructed or is ensured or other sureties to the City's satisfaction. The off-site water conveyance infrastructure sufficient to provide adequate service to the project shall be in place for the amount of development identified in the tentative map before approval of the final subdivision map and issuance of building permits for all project phases, or their financing shall be ensured to the satisfaction of the City. A certificate of occupancy shall not be issued for any building within the SPA until the water conveyance infrastructure sufficient to serve such building has been constructed and is in place.	Project applicant	Before approval of final maps and issuance of building permits for any project phases.	City of Folsom Community Development Department and City of Folsom Public Works Department	
3A.18-2b (FPASP EIR/EIS)	**Demonstrate Adequate Off-Site Water Treatment Capacity (if the Off-Site Water Treatment Plant Option is Selected).** If an off-site water treatment plant (WTP) alternative is selected (as opposed to the on-site WTP alternative), the project applicant(s) for any particular discretionary development application shall demonstrate adequate capacity at the off-site	Project applicant	Before approval of final maps and issuance of building permits for any project phases.	City of Folsom Community Development Department and City of Folsom	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	WTP. This shall involve preparing a tentative map–level study and paying connection and capacity fees as determined by the City. Approval of the final project map shall not be granted until the City verifies adequate water treatment capacity either is available or is certain to be available when needed for the amount of development identified in the tentative map before approval of the final map and issuance of building permits for all project phases. A certificate of occupancy shall not be issued for any building within the SPA until the water treatment capacity sufficient to serve such building has been constructed and is in place.			Public Works Department	
Additional Measures					
Cumulative Mitigation Measure AIR-1-Land (FPASP EIR/EIS)	**Implement East Sacramento Regional Aggregate Mining Truck Management Plan or Other Measures to Reduce Exposure of Sensitive Receptors to Operational Emissions of Toxic Air Contaminants from Quarry Truck Traffic.** The City of Folsom is a participant in the development of an East Sacramento Regional Aggregate Mining Truck Management Plan (TMP), a cooperative effort led by the County of Sacramento, with the input of the City of Folsom, the City of Rancho Cordova and other interested parties, including representatives of quarry project applicants. When the County Board of Supervisors approved entitlements for the Teichert quarry project in November 2010, it also adopted conditions of approval and a development agreement that requires Teichert's participation in, and fair share funding of, a TMP to implement roadway capacity and safety improvements required to improve the compatibility of truck traffic from the quarries with the future urban development in the Folsom Specific Plan area and other jurisdictions that will be affected by quarry truck traffic. The development agreement adopted by the County for the Teichert project imposes limits on the amounts of annual aggregate sales from Teichert's facility until a TMP is adopted. The City of Folsom does not have direct jurisdiction over the Teichert, DeSilva Gates, or Walltown quarry project applicants as these projects are located within the unincorporated portion of the County. The County, as the agency with the primary authority over the quarries, has indicated that it intends to prepare an environmental analysis in accordance with CEQA prior to adoption of a TMP. The City's authority to control the activities of the quarry trucks includes restrictions or other actions, such as the approval and implementation of specialized road improvements to accommodate quarry truck traffic, that would be applicable within the City's jurisdictional boundaries. For the foregoing reasons, the City of Folsom considers itself a "responsible agency" (as that	Quarry project applicant(s) and the City of Folsom.	Prior to approval of first tentative map or discretionary approval within SPA that would place sensitive receptors along roadways that quarry trucks would reasonably use to access U.S. Highway 50.	City of Folsom Community Development Department	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	term is defined at State CEQA Guidelines, CCR Section 15381), in that it has some discretionary power over some elements of a future TMP, if such TMP calls for improvements or other activities on roadways within the jurisdiction of the City. In a responsible agency role, the City would follow the process specified in the CEQA Guidelines for consideration and approval of the environmental analysis prepared by the County for a TMP after such documentation is prepared and adopted by the County. (State CEQA Guidelines, CCR Section 15096.) Because no final project description for a TMP has been developed as of the completion of this FEIR/FEIS, the City would have to speculate as to those portions of a TMP that might be proposed for implementation within its jurisdiction, or the impacts that could arise from the implementation of as-yet uncertain components. Accordingly, formulation of the precise means of mitigating the potential cumulative air quality impacts pursuant to the TMP is not currently feasible or practical. However, as the preferred, feasible, and intended mitigation strategy to address the cumulative impacts of quarry truck traffic through the SPA, the City shall implement, or cause to be implemented those portions of the TMP (as described above) that are within its authority to control. In implementing the TMP, the City shall ensure that the TMP or traffic measures imposed by the City within the SPA reduce the risk of cancer to sensitive receptors along routes within the SPA from toxic air contaminant emissions to no more than 296 in one million (SMAQMD 2009. March. Recommended Protocol for Evaluating the Location of Sensitive Land Uses Adjacent to Major Roadways, Version 2.2:7), or such different threshold of significance mandated by SMAQMD or ARB at the time, if any. With this mitigation, the cumulative air quality impacts from truck toxic air contaminants would be less than significant. As an alternative (or in addition) to implementing the TMP within the SPA, the following measures could (and should) be voluntarily implemented by the quarry project applicant(s) (Teichert, DeSilva Gates, and Granite [Walltown]) to help ensure exposure of sensitive receptors to TACs generated by quarry truck traffic to the 296-in-one-million threshold of significance identified above. The City encourages implementation of the following measures: ▶ The quarry project applicant(s) should meet with the City of Folsom to discuss mitigation strategies, implementation, and cost.				

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	▶ A site-specific, project-level screening analysis and/or Health Risk Assessment (HRA) should be conducted by the City of Folsom and funded by the truck applicant(s) for all proposed sensitive receptors (e.g., residences, schools) in the SPA that would be located along the sides of roadway segments that are identified in Table 4-4 as being potentially significant under any of the analyzed scenarios. Each project-level analysis shall be performed according to the standards set forth by SMAQMD for the purpose of disclosure to the public and decision makers. The project-level analysis shall account for the location of the receptors relative to the roadway, their distance from the roadway, the projected future traffic volume for the year 2030 (including the proportion of diesel trucks), and emission rates representative of the vehicle fleet for the year when the sensitive land uses would first become operational and/or occupied. If the incremental increase in cancer risk determined by in the HRA exceeds 296 in one million (or a different threshold of significance recommended by SMAQMD or ARB at the time, if any), then project design mitigation should be employed, which may include the following: ▪ Increase the setback distance between the roadway and affected receptor. If this mitigation measure is determined by the City of Folsom to be necessary, based on the results of the HRA, the quarry truck applicant(s) should pay the Folsom South of U.S. 50 Specific Plan project applicant(s) and the City of Folsom a fee that shall serve as compensation for lost development profit and lost City tax revenues, all as determined by the parties. Said mitigation fee shall be determined in consultation with the quarry project applicant(s), the Folsom South of U.S. 50 Specific Plan project applicant(s), and the City of Folsom. No quarry trucks shall be allowed to pass on any roadway segment immediately adjacent to or within the SPA until said mitigation fees are paid. ▪ Implement tiered tree planting of fine-needle species, such as redwood, along the near side of the roadway segments and, if feasible, along the roadway 500 feet in both directions of the initial planting (e.g., 500 feet north and south of a roadway that runs east-west) to enhance the dispersion and filtration of mobile-source TACs associated with the adjacent roadway. These trees should be planted at a density such that a solid visual buffer is achieved after the trees reach maturity, which breaks the line of sight between U.S. 50 and the				

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	proposed homes. These trees should be planted before occupation of any affected sensitive land uses. This measure encourages the planting of these trees in advance of the construction of potentially affected receptors to allow the trees to become established and progress toward maturity. The life of these trees should be maintained through the duration of the quarry projects. The planting, cost, and ongoing maintenance of these trees should be funded by the quarry project applicant(s). ▪ To improve the indoor air quality at affected receptors, implement the following measures before the occupancy of the affected residences and schools: ▪ equip all affected residences and school buildings developed in the SPA with High Efficiency Particle Arresting (HEPA) filter systems at all mechanical air intake points to the interior rooms; ▪ use the heating, ventilation, and air conditioning (HVAC) systems to maintain all residential units under positive pressure at all times; ▪ locate air intake systems for HVAC as far away from roadway air pollution sources as possible; and ▪ develop and implement an ongoing education and maintenance plan about the filtration systems associated with HVAC for residences and schools. To the extent this indoor air quality mitigation would not already be implemented as part of the Folsom South of U.S. 50 Specific Plan project development, this mitigation should be paid for by the quarry project applicant(s) before any quarry trucks are allowed to pass on any roadway that is within 400 feet of any residence or school within the SPA.				
Cumulative Mitigation Measure NOISE-1-Land (FPASP EIR/EIS)	**Implement East Sacramento Regional Aggregate Mining Truck Management Plan or Other Measures to Reduce Exposure of Sensitive Receptors to Operational Noise from Quarry Truck Traffic.** The City of Folsom is a participant in the development of an East Sacramento Regional Aggregate Mining Truck Management Plan (TMP), a cooperative effort led by the County of Sacramento, with the input of the City of Folsom, the City of Rancho Cordova and other interested parties, including representatives of quarry project applicants. When the County Board of Supervisors approved entitlements for the Teichert quarry project in November 2010, it also adopted conditions of approval and a development agreement that requires Teichert's participation in, and fair share funding of, a TMP to implement	Quarry project applicant(s) and the City of Folsom.	Prior to approval of first tentative map or discretionary approval within SPA that would place sensitive receptors along roadways that quarry trucks would reasonably use to access U.S. 50.	City of Folsom Community Development Department	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	roadway capacity and safety improvements required to improve the compatibility of truck traffic from the quarries with the future urban development in the SPA and other jurisdictions that will be affected by quarry truck traffic. The development agreement adopted by the County for the Teichert project imposes limits on the amounts of annual aggregate sales from Teichert's facility until a TMP is adopted. The City of Folsom does not have direct jurisdiction over the Teichert, DeSilva Gates, or Walltown quarry project applicants as these projects are located within the unincorporated portion of the County. The County, as the agency with the primary authority over the quarries, has indicated that it intends to prepare an environmental analysis in accordance with CEQA prior to adoption of a TMP. The City's authority to control the activities of the quarry trucks includes restrictions or other actions, such as the approval and implementation of specialized road improvements to accommodate quarry truck traffic, that would be applicable within the City's jurisdictional boundaries. For the foregoing reasons, the City of Folsom considers itself a "responsible agency" (as that term is defined at State CEQA Guidelines, CCR Section 15381), in that it has some discretionary power over some elements of a future TMP, if such TMP calls for improvements or other activities on roadways within the jurisdiction of the City. In a responsible agency role, the City would follow the process specified in the CEQA Guidelines for consideration and approval of the environmental analysis prepared by the County for a TMP after such documentation is prepared and adopted by the County. (State CEQA Guidelines, CCR Section 15096.) Because no final project description for a TMP has been developed as of the completion of this FEIR/FEIS, the City would have to speculate as to those portions of a TMP that might be proposed for implementation within its jurisdiction, or the impacts that could arise from the of as yet uncertain components. Accordingly, formulation of the precise means of mitigating the potential cumulative noise impacts pursuant to the TMP is not currently feasible or practical. However, as the preferred, feasible, and intended mitigation strategy to address the cumulative impacts of quarry truck traffic through the SPA, the City shall implement, or cause to be implemented those portions of the TMP (as described above) that are within its authority to control. In implementing the TMP, the City shall ensure that the TMP or traffic measures imposed by the City within the SPA reduce the traffic noise exposure to sensitive receptors along routes within the SPA so as to ensure that sensitive receptors are not exposed to interior noise levels in excess of				

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	45 dBA, or increases in interior noise levels of 3 dBA or more, whichever is more restrictive. With this mitigation, the cumulative noise impacts from truck traffic would be less than significant. As an alternative (or in addition) to implementing the TMP within the SPA, the following measures could (and should) be voluntarily implemented by the quarry project applicant(s) (Teichert, DeSilva Gates, and Granite [Walltown]) to help ensure interior noise levels for sensitive receptors to noise generated by quarry truck traffic would not exceed 45 dBA or increase of 3 dBA over existing conditions, as identified above. The City encourages implementation of the following measures: ▶ The quarry project applicant(s) should meet with the City of Folsom to discuss mitigation strategies, implementation, and cost. ▶ A site-specific, project-level screening analysis should be conducted by the City of Folsom and funded by the quarry truck applicant(s) for all proposed sensitive receptors (e.g., residences, schools) in the SPA that would be located along the sides of roadway segments that are identified in Table 4-8 as being potentially significant under any of the analyzed scenarios. The analysis should be conducted using an approved three dimensional traffic noise modeling program (i.e., TNM or SoundPlan). Each project-level analysis should be performed according to the standards set forth by the City of Folsom for the purpose of disclosure to the public and decision makers. The project-level analysis should account for the location of the receptors relative to the roadway, their distance from the roadway, and the projected future traffic volume for the year 2030 (including the percentage of heavy trucks). If the incremental increase in traffic noise levels are determined to exceed the threshold of significance recommended by the City of Folsom, then design mitigation should be employed, which may include the following: ▶ Model the benefits of soundwalls (berm/wall combination) along the quarry truck hauling roadways and affected receptors not to exceed a total height of eight feet (two-foot berm and six-foot concrete mason wall). If this mitigation measure is determined by the City of Folsom to be inadequate, additional three dimensional traffic noise modeling should be conducted with the inclusion of rubberized asphalt at the expense of the quarry truck applicant(s). No quarry trucks should be allowed to pass on any roadway segment immediately adjacent to or				

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	within the SPA until said mitigation has been agreed upon by the City of Folsom and fees for construction of said mitigation are paid by the quarry truck applicant(s). ▶ Implement the installation of rubberized asphalt (quiet pavement) on roadway segments adjacent to sensitive receptors that carry quarry trucks if soundwalls do not provide adequate reduction of traffic noise levels. The inclusion of rubberized asphalt would provide an additional 3 to 5 dB of traffic noise reduction. The cost of construction using rubberized asphalt should be borne by the quarry truck applicant(s). Said mitigation fee should be determined in consultation with the quarry project applicant(s), the Folsom South of U.W. 50 Specific Plan project applicant(s), and the City of Folsom. No quarry trucks should be allowed to pass on any roadway segment immediately adjacent to or within the SPA until said mitigation fees are paid. ▶ To improve the indoor noise levels at affected receptors, implement the following measures before the occupancy of the affected residences and schools: ▪ Conduct an interior noise analysis once detailed construction plans of residences adjacent to affected roadways are available to determine the required window package at second and third floor receptors to achieve the interior noise level standard of 45 dB Ldn without quarry trucks. ▪ Determine the interior quarry truck traffic noise level increases at second and third floor receptors adjacent to affected roadways compared to no quarry truck conditions. Window package upgrades are expected to be necessary due to the traffic noise level increases caused by quarry trucks along affected roadways. Quarry truck applicant(s) should pay for the cost of window package upgrades (increased sound transmission class rated windows) required to achieve the interior noise level standard of 45 dB Ldn with the inclusion of quarry truck traffic. To the extent this noise mitigation would not already be implemented as part of the Folsom South of U.W. 50 Specific Plan project development, this mitigation should be paid for by the quarry project applicant(s) before any quarry trucks are allowed to pass on any roadway that is within 400 feet of any residence or school within the SPA.				

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
N/A	**Coordinate and Fund the Backbone Infrastructure and Off-Site Water Facility Alternative.** The project applicant shall participate in the FPASP owners' group and shall fund and contribute their fair share to the backbone infrastructure and off-site water facility alternative improvements. The project applicant shall coordinate with owners' group to implement the following measures detailed in the *Folsom South of U.S. Highway 50 Backbone Infrastructure Mitigated Negative Declaration* (December 2014): ▶ Backbone MND Mitigation Measure I-1: Design above ground pump station and storage tank facilities to reduce visual impacts. ▶ Backbone MND Mitigation Measure I-2: Develop and implement a landscaping plan for pump station and storage tank facilities to reduce visual impacts. ▶ Backbone MND Mitigation Measure III-1: Prepare and Implement NOX Reduction Plan ▶ Backbone MND Mitigation Measure III-2: Pay Off-site Mitigation Fee to SMAQMD to off-set NOX Emissions Generated by Construction. ▶ Backbone MND Mitigation Measure III-4: Implement A Site Investigation to Determine the Presence of NOA and, if necessary, Prepare and Implement an Asbestos Dust Control Plan. ▶ Backbone MND Mitigation Measure IV-1: Conduct Special-Status Plant Surveys; Implement Avoidance and Mitigation Measures or Compensatory Mitigation ▶ Backbone MND Mitigation Measure IV-2: Implement Conditions of the Biological Opinion (BO) for Federally Listed Vernal Pool Invertebrates. ▶ Backbone MND Mitigation Measure IV-3: Implement Conditions of the Biological Opinion for Impacts on Valley Elderberry Longhorn Beetle. ▶ Backbone MND Mitigation Measure IV-4: Western Spadefoot Toad ▶ Backbone MND Mitigation Measure IV-5: Western Pond Turtle ▶ Backbone MND Mitigation Measure IV-6(a): Swainson's Hawk Nesting Habitat ▶ Backbone MND Mitigation Measure IV-6(b): Swainson's Hawk Foraging Habitat ▶ Backbone MND Mitigation Measure IV-7: Tricolored Blackbird ▶ Backbone MND Mitigation Measure IV-8: Nesting Raptors	Project applicant	Before approval of final maps and issuance of building permits for any project phase, the project applicant shall demonstrate to the City's satisfaction the fair share contribution towards implementation of Backbone Infrastructure and Off-Site Water Facility improvements and associated required mitigation as identified in the *Folsom South of U.S. Highway 50 Backbone Infrastructure Mitigated Negative Declaration* (December 2014) or the *Revised Proposed Off-Site Water Facility Alternative Addendum to the FPASP EIR/EIS* (approved December 2012); as applicable.	City of Folsom Community Development Department and City of Folsom Public Works Department	

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	▶ Backbone MND Mitigation Measure IV-9: Nesting Special Status Birds and Migratory Birds ▶ Backbone MND Mitigation Measure IV-10: Special-Status Bats ▶ Backbone MND Mitigation Measure IV-12: Implement Section 1602 Master Streambed Alteration Agreement ▶ Backbone MND Mitigation Measure IV-13: Conduct Surveys to Identify and Map Valley Needlegrass Grassland; Implement Avoidance and Minimization Measures or Compensatory Mitigation, if necessary ▶ Backbone MND Mitigation Measure IV-14: Secure Amended Clean Water Act Section 404 Permit and Section 401 Permit and Implement All Permit Conditions; Ensure No Net Loss of Functions of Wetlands, Other Waters of the U.S., and Waters of the State ▶ Backbone MND Mitigation Measure IV-15: Conduct Tree Survey, Prepare and Implement an Oak Woodland Mitigation Plan, Replace Native Oak Trees Removed, and Implement Measures to Avoid and Minimize Indirect Impacts on Oak Trees and Oak Woodland Habitat Retained On-Site. ▶ Backbone MND Mitigation Measure IV-11: American Badger ▶ Backbone MND Mitigation Measure V-1: Comply with the applicable procedures in the FAPA and implementation of applicable historic property treatment plans ▶ Backbone MND Mitigation Measure V-2: Conduct Construction Personnel Education, Conduct On-Site Monitoring if Required, Stop Work if Cultural Resources are Discovered, Assess the Significance of the Find, and Perform Treatment or Avoidance as Required. ▶ Backbone MND Mitigation Measure V-3: Suspend Ground-Disturbing Activities if Human Remains are Encountered and Comply with California Health and Safety Code Procedures. ▶ Backbone MND Mitigation Measure VI-1: Prepare Site-Specific Geotechnical Report per CBC Requirements and Implement Appropriate Recommendations. ▶ Backbone MND Mitigation Measure VI-3: Monitor Earthwork during Earthmoving Activities. ▶ Backbone MND Mitigation Measure VI-5(a): Prepare and Implement the Appropriate Grading and Erosion Control Plan.				

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	▶ Backbone MND Mitigation Measure VI-5(b): Prepare and Implement the appropriate Grading and Erosion Control Plan for the detention basin West of Prairie City Road. ▶ Backbone MND Mitigation Measure IX-1: Acquire Appropriate Regulatory Permits and Prepare and Implement SWPPP and BMPs. ▶ Backbone MND Mitigation Measure VII-1: Greenhouse Gas Emissions ▶ Backbone MND Mitigation Measure XVI-1: Prepare and Implement a Construction Traffic Control Plan. ▶ Backbone MND Mitigation Measure III-3: North of U.S. Highway 50 Water Improvements ▶ Backbone MND Mitigation Measure V-4 North of U.S. Highway 50 Water Improvements ▶ Backbone MND Mitigation Measure VI-2 North of U.S. Highway 50 Water Improvements ▶ Backbone MND Mitigation Measure V1-4 North of U.S. Highway 50 Water Improvements ▶ Backbone MND Mitigation Measure XII-1 North of U.S. Highway 50 Water Improvements In addition, the project applicant shall coordinate with owners' group to implement the following measures detailed in the *Revised Proposed Off-Site Water Facility Alternative Addendum to the FPASP EIR/EIS* (approved December 11, 2012): ▶ 3B.1-2a: Enhance Exterior Appearance of Structural Facilities. ▶ 3B.1-2b: Prepare Landscaping Plan. ▶ 3B.1-3a: Conformance to Construction Lighting Standards. ▶ 3B.1-3b: Prepare and Submit a Lighting Master Plan. ▶ 3B.2-1a: Develop and Implement a Construction NOX Reduction Plan. ▶ 3B.2-1c: Implement Fugitive Dust Control Measures and a Particulate Matter Monitoring Program during Construction. ▶ 3B.2-3a: Cite Pump Siting Buffers Away from Sensitive Receptors. ▶ 3B.2-3b: Conduct Project-Level DPM Screening and Implement Measures to Reduce Annual DPM to Acceptable Concentrations. ▶ 3B.4-1a: Implement GHG Reduction Measures during Construction.				

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	▶ 3B.4-1b Prepare and Implement an Off-site Water Facilities Climate Action Plan. ▶ 3A.5-1a: Comply with the Programmatic Agreement. ▶ 3A.5-1b: Perform an Inventory and Evaluation of Cultural Resources for the California Register of Historic Places, Minimize or Avoid Damage or Destruction, and Perform Treatment Where Damage or Destruction Cannot be Avoided. ▶ 3A.5-2: Conduct Construction Personnel Education, Conduct On-Site Monitoring if Required, Stop Work if Cultural Resources are Discovered, Assess the Significance of the Find, and Perform Treatment or Avoidance as Required. ▶ 3A.5-3: Suspend Ground-Disturbing Activities if Human Remains are Encountered and Comply with California Health and Safety Code Procedures. ▶ 3B.7-1a: Prepare Geotechnical Report(s) for the Revised Proposed Off-site Water Facilities and Implement Required Measures. ▶ 3B.7-1b: Incorporate Pipeline Failure Contingency Measures Into Final Pipeline Design. ▶ 3B.7-4: Implement Corrosion Protection Measures. ▶ 3B.7-5: Conduct Construction Personnel Education, Stop Work if Paleontological Resources are Discovered, Assess the Significance of the Find, and Prepare and Implement a Recovery Plan as Required. ▶ 3B.8-1a: Transport, Store, and Handle Construction-Related Hazardous Materials in Compliance with Relevant Regulations and Guidelines. ▶ 3B.8-1b: Prepare and Implement a Hazardous Materials Management Plan. ▶ 3B.8-5a: Conduct Phase 1 Environmental Site Assessment for Selected Alignment. ▶ 3B.8-5b: Develop and Implement a Remediation Plan. ▶ 3B.8-7a: Keep Construction Area Clear of Combustible Materials. ▶ 3B.8-7b: Provide Accessible Fire Suppression Equipment. ▶ 3B.9-1a: Acquire Appropriate Regulatory Permits and Prepare and Implement SWPPP and BMPs.				

Mitigation Number (Source)	Mitigation Measures	Implementation Responsibility	Timing	Monitoring Agency	Verification
	▶ 3B.9-1b: Properly Dispose of Hydrostatic Test Water and Construction Dewatering in Accordance with the Central Valley Regional Water Quality Control Board. ▶ 3B.9-3a: Prepare and Implement Drainage Plan(s) for Structural Facilities. ▶ 3B.9-3b: Ensure the Provision of Sufficient Outlet Protection and On-site Containment. ▶ 3B.11-1a: Limit Construction Hours. ▶ 3B.11-1b: Minimize Noise from Construction Equipment and Staging. ▶ 3B.11-1c: Maximize the Use of Noise Barriers. ▶ 3B.11-1d: Prohibit Non-Essential Noise Sources During Construction. ▶ 3B.11-1e: Monitor Construction Noise and Provide a Mechanism for Filing Noise Complaints. ▶ 3B.11-3: Implement Operational Noise Minimization Measures. ▶ 3B.12-1: Provide for Continued Recreational Access as Identified in Mitigation Measure 3.14-1a. ▶ 3B.15-1a: Prepare Traffic Control Plan. ▶ 3B.15-1b: Assess Pre-Off-site Water Facilities Roadway Conditions. ▶ 3B.16-3a: Minimize Utility Conflicts by Implementing an Underground Services Alert. ▶ 3B.16-3b: Coordinate with Utility Providers and Implement Appropriate Installation Methods to Minimize Potential Utility Service Disruptions. ▶ 3B.17-1a: Implement Construction Dewatering Best Management Practices. ▶ 3B.17-1b: Implement a Dewatering Discharge Monitoring Program. ▶ 3A.18-1: Submit Proof of Surface Water Supply Availability. ▶ 3A.18-2a: Submit Proof of Adequate Off-Site Water Conveyance Facilities and Implement Off-Site Infrastructure Service System or Ensure That Adequate Financing Is Secured.				

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