

Supplementary Table SI. Genetic variants significantly associated with air pollution exposure as instrumental variables and BMD as outcome

N	SNP	R ²	F	EA	OA	beta.exp	se.exp	pval.exp	samplesize.exp	beta.out	se.out	pval.out	samplesize.out
PM _{2.5}													
1	rs10961167	5.82E-05	24.67	A	G	-1.93E-02	4.07E-03	2.00E-06	423796	-6.66E-04	3.87E-03	8.63E-01	365403
2	rs11042316	6.51E-05	27.57	A	G	-1.30E-02	2.50E-03	1.80E-07	423796	1.95E-03	2.39E-03	4.15E-01	365403
3	rs116925111	5.89E-05	24.96	G	T	5.33E-02	1.09E-02	9.10E-07	423796	4.41E-03	1.03E-02	6.67E-01	365403
4	rs117878224	5.34E-05	22.62	G	A	-4.80E-02	1.01E-02	1.80E-06	423796	8.64E-03	9.69E-03	3.73E-01	365403
5	rs1217106	5.53E-05	23.42	G	A	1.27E-02	2.62E-03	1.20E-06	423796	-2.83E-03	2.49E-03	2.55E-01	365403
6	rs12203592	1.57E-04	66.68	T	C	2.17E-02	2.59E-03	6.20E-17	423796	-2.03E-03	2.57E-03	4.30E-01	365403
7	rs1318845	6.29E-05	26.64	C	T	-1.40E-02	2.70E-03	2.30E-07	423796	4.06E-04	2.58E-03	8.75E-01	365403
8	rs1372504	7.08E-05	29.99	A	G	1.23E-02	2.22E-03	3.10E-08	423796	-3.37E-03	2.12E-03	1.12E-01	365403
9	rs1537371	7.65E-05	32.43	A	C	1.24E-02	2.15E-03	8.50E-09	423796	1.26E-03	2.05E-03	5.39E-01	365403
10	rs16957755	5.66E-05	23.97	C	T	2.17E-02	4.38E-03	7.60E-07	423796	7.92E-05	4.20E-03	9.85E-01	365403
11	rs17183854	5.02E-05	21.27	G	T	-4.34E-02	9.42E-03	4.00E-06	423796	-1.13E-03	9.10E-03	9.01E-01	365403
12	rs17657881	4.91E-05	20.79	C	T	-3.71E-02	8.05E-03	4.00E-06	423796	-1.32E-05	7.71E-03	9.99E-01	365403
13	rs2141531	5.46E-05	23.14	G	T	-1.14E-02	2.36E-03	1.30E-06	423796	2.64E-03	2.28E-03	2.47E-01	365403
14	rs2292156	6.01E-05	25.48	T	G	1.47E-02	2.88E-03	3.40E-07	423796	-5.31E-03	2.75E-03	5.35E-02	365403
15	rs27152	5.13E-05	21.73	T	C	-1.07E-02	2.31E-03	3.20E-06	423796	3.74E-03	2.20E-03	8.99E-02	365403
16	rs35703574	5.71E-05	24.19	A	G	-2.47E-02	5.35E-03	3.90E-06	423796	-2.41E-03	5.06E-03	6.34E-01	365403
17	rs56068671	5.04E-05	21.38	T	G	-1.82E-02	3.93E-03	3.60E-06	423796	1.15E-03	3.78E-03	7.61E-01	365403
18	rs58824859	6.68E-05	28.31	C	A	1.20E-02	2.31E-03	1.90E-07	423796	1.87E-03	2.20E-03	3.95E-01	365403
19	rs6134106	4.84E-05	20.53	A	C	5.44E-02	1.19E-02	4.80E-06	423796	7.94E-03	1.16E-02	4.95E-01	365403
20	rs62119705	5.58E-05	23.66	T	C	1.11E-02	2.27E-03	8.90E-07	423796	-4.79E-03	2.16E-03	2.65E-02	365403
21	rs62484669	5.60E-05	23.72	A	G	1.78E-02	3.62E-03	8.60E-07	423796	-4.48E-03	3.50E-03	2.00E-01	365403
22	rs6547952	5.62E-05	23.83	G	T	-1.11E-02	2.28E-03	1.20E-06	423796	1.79E-03	2.19E-03	4.14E-01	365403
23	rs72655898	5.23E-05	22.17	G	A	-1.13E-02	2.40E-03	2.40E-06	423796	7.15E-04	2.29E-03	7.55E-01	365403
24	rs72808024	6.57E-05	27.86	C	A	-1.61E-02	3.02E-03	9.90E-08	423796	6.60E-03	2.87E-03	2.14E-02	365403
25	rs7573056	6.42E-05	27.21	C	A	-1.14E-02	2.17E-03	1.50E-07	423796	2.69E-03	2.08E-03	1.97E-01	365403
26	rs77255816	6.93E-05	29.38	T	C	3.14E-02	5.73E-03	4.20E-08	423796	-9.86E-03	5.54E-03	7.51E-02	365403
27	rs7776279	4.89E-05	20.73	A	G	1.09E-02	2.39E-03	4.40E-06	423796	-4.19E-03	2.29E-03	6.77E-02	365403
28	rs78230389	5.66E-05	24.00	G	A	-4.68E-02	9.48E-03	8.10E-07	423796	1.25E-03	8.98E-03	8.90E-01	365403
29	rs78539764	6.06E-05	25.70	C	T	-3.35E-02	6.59E-03	3.70E-07	423796	1.24E-02	6.26E-03	4.84E-02	365403
30	rs80123875	5.89E-05	24.97	T	G	-1.87E-02	3.87E-03	1.30E-06	423796	3.22E-03	3.66E-03	3.80E-01	365403
31	rs9260734	5.02E-05	21.28	A	G	1.40E-02	3.00E-03	3.10E-06	423796	8.34E-04	2.90E-03	7.74E-01	365403
32	rs9644485	4.86E-05	20.60	C	T	9.87E-03	2.16E-03	4.90E-06	423796	-2.25E-03	2.06E-03	2.74E-01	365403
PM _{2.5-10}													
1	rs1157546	6.08E-05	25.77	C	T	-2.46E-02	4.90E-03	5.20E-07	423796	3.34E-03	4.70E-03	4.77E-01	365403
2	rs11621531	6.40E-05	27.13	A	G	-2.31E-02	4.49E-03	2.50E-07	423796	5.53E-05	4.20E-03	9.89E-01	365403
3	rs116259145	5.64E-05	23.89	A	C	3.02E-02	6.19E-03	1.10E-06	423796	-1.04E-03	5.81E-03	8.58E-01	365403
4	rs116816317	5.49E-05	23.28	A	G	3.76E-02	7.97E-03	2.30E-06	423796	-3.27E-03	7.60E-03	6.67E-01	365403
5	rs117389221	5.49E-05	23.25	C	T	-4.02E-02	8.50E-03	2.20E-06	423796	6.83E-04	7.93E-03	9.31E-01	365403
6	rs118101191	7.15E-05	30.31	T	G	5.98E-02	1.11E-02	6.50E-08	423796	-8.34E-04	1.05E-02	9.37E-01	365403
7	rs12462492	5.86E-05	24.86	T	G	-1.24E-02	2.50E-03	6.90E-07	423796	-3.58E-04	2.35E-03	8.79E-01	365403
8	rs13125748	5.02E-05	21.28	A	C	1.15E-02	2.50E-03	4.70E-06	423796	5.72E-04	2.37E-03	8.09E-01	365403
9	rs138141967	5.44E-05	23.06	T	G	-4.29E-02	9.15E-03	2.70E-06	423796	-4.82E-05	8.82E-03	9.96E-01	365403
10	rs1706918	6.00E-05	25.44	A	G	1.83E-02	3.68E-03	6.00E-07	423796	-1.65E-05	3.52E-03	9.96E-01	365403
11	rs17675316	5.76E-05	24.43	G	A	3.69E-02	7.88E-03	2.80E-06	423796	-2.74E-04	7.55E-03	9.71E-01	365403
12	rs57048268	5.21E-05	22.07	C	A	-1.10E-02	2.37E-03	3.20E-06	423796	1.72E-03	2.26E-03	4.46E-01	365403
13	rs605027	5.12E-05	21.71	T	C	-1.14E-02	2.45E-03	3.40E-06	423796	3.71E-03	2.34E-03	1.12E-01	365403
14	rs62079137	5.77E-05	24.47	C	T	-1.74E-02	3.74E-03	3.60E-06	423796	-1.25E-03	3.55E-03	7.23E-01	365403
15	rs71323440	5.40E-05	22.89	T	C	1.63E-02	3.41E-03	1.70E-06	423796	2.85E-03	3.24E-03	3.79E-01	365403
16	rs76170056	5.38E-05	22.78	A	C	1.65E-02	3.46E-03	1.90E-06	423796	5.29E-03	3.31E-03	1.10E-01	365403
17	rs78060907	5.77E-05	24.46	A	C	-3.81E-02	7.70E-03	7.70E-07	423796	1.02E-02	7.18E-03	1.55E-01	365403
18	rs9497937	5.82E-05	24.67	A	C	-1.28E-02	2.58E-03	7.20E-07	423796	-3.83E-03	2.45E-03	1.18E-01	365403
PM ₁₀													
1	rs10088658	4.56E-05	20.77	G	A	-1.01E-02	2.09E-03	1.20E-06	455314	9.07E-04	2.18E-03	6.77E-01	365403
2	rs10104149	4.75E-05	21.62	G	A	3.08E-02	6.24E-03	7.80E-07	455314	-5.13E-03	6.60E-03	4.37E-01	365403
3	rs10498638	6.00E-05	27.34	C	T	1.40E-02	2.54E-03	3.30E-08	455314	-2.60E-03	2.64E-03	3.24E-01	365403

4	rs10823487	4.54E-05	20.65	T	G	9.62E-03	1.99E-03	1.40E-06	455314	-2.88E-03	2.09E-03	1.67E-01	365403
5	rs10874235	4.04E-05	18.40	T	C	-9.73E-03	2.12E-03	4.60E-06	455314	-1.28E-03	2.23E-03	5.68E-01	365403
6	rs10889408	4.19E-05	19.08	A	G	9.16E-03	1.97E-03	3.30E-06	455314	-8.64E-04	2.07E-03	6.76E-01	365403
7	rs10906340	4.58E-05	20.88	T	C	-1.51E-02	3.11E-03	1.20E-06	455314	-1.99E-03	3.24E-03	5.40E-01	365403
8	rs10983735	4.07E-05	18.52	A	G	1.25E-02	2.72E-03	4.60E-06	455314	2.13E-03	2.85E-03	4.55E-01	365403
9	rs11027689	4.16E-05	18.95	A	G	-9.59E-03	2.07E-03	3.60E-06	455314	6.45E-04	2.17E-03	7.66E-01	365403
10	rs11120971	4.58E-05	20.87	C	A	-1.05E-02	2.16E-03	1.10E-06	455314	-2.23E-03	2.27E-03	3.25E-01	365403
11	rs111419645	4.09E-05	18.62	C	A	2.43E-02	5.28E-03	4.20E-06	455314	2.79E-03	5.52E-03	6.14E-01	365403
12	rs111536585	5.60E-05	25.48	A	C	-3.56E-02	6.90E-03	2.50E-07	455314	7.88E-03	7.20E-03	2.74E-01	365403
13	rs111897525	5.06E-05	23.03	A	C	-2.35E-02	4.62E-03	3.70E-07	455314	-4.07E-03	4.80E-03	3.97E-01	365403
14	rs112307532	4.56E-05	20.77	T	G	-2.50E-02	5.14E-03	1.10E-06	455314	-1.91E-03	5.41E-03	7.24E-01	365403
15	rs112965629	4.59E-05	20.90	C	T	-2.99E-02	6.14E-03	1.10E-06	455314	-2.39E-03	6.40E-03	7.09E-01	365403
16	rs113577116	4.71E-05	21.43	A	G	-6.51E-02	1.42E-02	4.90E-06	455314	1.23E-02	1.51E-02	4.17E-01	365403
17	rs114789974	6.31E-05	28.75	A	C	-5.52E-02	9.63E-03	1.00E-08	455314	1.09E-02	1.02E-02	2.84E-01	365403
18	rs115057100	4.08E-05	18.58	G	A	3.14E-02	6.85E-03	4.40E-06	455314	-4.20E-03	7.07E-03	5.52E-01	365403
19	rs115302993	4.52E-05	20.57	C	T	-2.76E-02	5.71E-03	1.30E-06	455314	1.25E-02	5.89E-03	3.33E-02	365403
20	rs115319635	4.24E-05	19.33	C	T	1.61E-02	3.50E-03	3.90E-06	455314	-4.41E-03	3.67E-03	2.30E-01	365403
21	rs116152878	4.07E-05	18.52	A	G	-2.66E-02	5.81E-03	4.60E-06	455314	-2.76E-03	6.06E-03	6.48E-01	365403
22	rs116374079	6.38E-05	29.06	T	C	4.63E-02	8.67E-03	9.30E-08	455314	-7.84E-03	9.08E-03	3.88E-01	365403
23	rs11644580	6.11E-05	27.82	C	T	-1.48E-02	2.87E-03	2.50E-07	455314	7.03E-03	2.99E-03	1.88E-02	365403
24	rs11663540	4.55E-05	20.73	T	G	1.28E-02	2.64E-03	1.30E-06	455314	-3.46E-03	2.76E-03	2.09E-01	365403
25	rs11673189	4.55E-05	20.71	A	G	-1.09E-02	2.25E-03	1.30E-06	455314	-1.62E-03	2.34E-03	4.88E-01	365403
26	rs11674520	4.57E-05	20.83	G	A	9.72E-03	2.00E-03	1.10E-06	455314	-4.12E-03	2.10E-03	4.96E-02	365403
27	rs11682045	4.92E-05	22.39	A	G	-1.02E-02	2.02E-03	4.90E-07	455314	3.39E-03	2.13E-03	1.12E-01	365403
28	rs117323841	5.20E-05	23.69	T	C	-2.54E-02	5.04E-03	4.70E-07	455314	-4.21E-04	5.28E-03	9.36E-01	365403
29	rs11747926	4.31E-05	19.63	G	A	-1.26E-02	2.68E-03	2.30E-06	455314	3.69E-03	2.81E-03	1.89E-01	365403
30	rs117529040	4.43E-05	20.16	T	C	4.19E-02	8.80E-03	1.90E-06	455314	1.17E-02	9.50E-03	2.17E-01	365403
31	rs117876623	5.44E-05	24.78	C	T	1.42E-02	2.78E-03	2.90E-07	455314	-4.80E-03	2.91E-03	9.85E-02	365403
32	rs117904745	4.67E-05	21.27	C	T	-3.05E-02	6.20E-03	8.70E-07	455314	5.07E-04	6.45E-03	9.37E-01	365403
33	rs118081621	4.99E-05	22.71	C	A	-2.54E-02	5.00E-03	3.70E-07	455314	-4.86E-03	5.20E-03	3.50E-01	365403
34	rs11901904	4.50E-05	20.49	T	C	-1.56E-02	3.24E-03	1.50E-06	455314	3.59E-03	3.40E-03	2.91E-01	365403
35	rs12503405	4.52E-05	20.59	A	G	1.81E-02	3.75E-03	1.30E-06	455314	-7.75E-03	3.97E-03	5.11E-02	365403
36	rs12789494	4.20E-05	19.10	T	G	1.16E-02	2.49E-03	3.50E-06	455314	-2.11E-03	2.60E-03	4.16E-01	365403
37	rs12876420	5.15E-05	23.46	A	G	1.63E-02	3.33E-03	9.80E-07	455314	-2.10E-03	3.47E-03	5.45E-01	365403
38	rs13084230	5.89E-05	26.83	T	C	-1.36E-02	2.46E-03	3.50E-08	455314	8.18E-04	2.57E-03	7.50E-01	365403
39	rs13122455	6.28E-05	28.57	T	C	-1.40E-02	2.46E-03	1.30E-08	455314	2.33E-03	2.58E-03	3.66E-01	365403
40	rs13389224	5.58E-05	25.41	T	C	-1.06E-02	1.99E-03	9.30E-08	455314	4.52E-03	2.10E-03	3.12E-02	365403
41	rs1376695	4.51E-05	20.52	G	A	-1.02E-02	2.12E-03	1.40E-06	455314	3.10E-04	2.21E-03	8.89E-01	365403
42	rs1381273	4.22E-05	19.22	T	C	9.24E-03	1.98E-03	3.20E-06	455314	-9.38E-05	2.07E-03	9.64E-01	365403
43	rs138604729	4.90E-05	22.33	A	G	-2.49E-02	4.99E-03	6.30E-07	455314	1.00E-02	5.26E-03	5.73E-02	365403
44	rs140767537	4.87E-05	22.17	A	C	2.05E-02	4.27E-03	1.50E-06	455314	-2.66E-03	4.48E-03	5.53E-01	365403
45	rs141052416	4.78E-05	21.78	A	C	-4.56E-02	9.34E-03	1.10E-06	455314	1.07E-02	9.87E-03	2.77E-01	365403
46	rs141645281	5.28E-05	24.03	T	C	-4.81E-02	9.46E-03	3.80E-07	455314	-3.33E-03	1.00E-02	7.40E-01	365403
47	rs141783874	4.84E-05	22.04	T	G	6.42E-02	1.36E-02	2.50E-06	455314	-1.70E-03	1.44E-02	9.06E-01	365403
48	rs142169179	6.42E-05	29.22	A	G	4.02E-02	7.34E-03	4.40E-08	455314	-5.78E-03	7.62E-03	4.48E-01	365403
49	rs142549682	4.39E-05	19.98	A	G	4.00E-02	8.58E-03	3.10E-06	455314	3.84E-03	9.05E-03	6.72E-01	365403
50	rs142871762	4.61E-05	21.01	A	G	3.08E-02	6.31E-03	1.00E-06	455314	-3.98E-03	6.67E-03	5.51E-01	365403
51	rs143699179	4.34E-05	19.78	T	C	5.54E-02	1.21E-02	4.80E-06	455314	-2.16E-02	1.28E-02	9.22E-02	365403
52	rs144317094	5.59E-05	25.45	A	C	-4.16E-02	8.25E-03	4.70E-07	455314	1.35E-02	8.74E-03	1.24E-01	365403
53	rs147214297	5.66E-05	25.79	T	C	-3.51E-02	6.71E-03	1.70E-07	455314	1.13E-02	7.00E-03	1.07E-01	365403
54	rs1475628	4.80E-05	21.87	T	C	-1.13E-02	2.26E-03	6.20E-07	455314	4.14E-03	2.36E-03	7.91E-02	365403
55	rs147895162	5.97E-05	27.20	C	T	-4.48E-02	8.11E-03	3.40E-08	455314	9.40E-04	8.44E-03	9.11E-01	365403
56	rs149254120	4.64E-05	21.12	A	G	-5.52E-02	1.18E-02	3.10E-06	455314	1.01E-02	1.22E-02	4.08E-01	365403
57	rs16981175	4.60E-05	20.96	A	G	-1.68E-02	3.44E-03	1.10E-06	455314	-2.31E-03	3.60E-03	5.22E-01	365403
58	rs16995919	6.14E-05	27.96	T	C	2.48E-02	4.77E-03	2.00E-07	455314	-6.09E-03	4.98E-03	2.22E-01	365403
59	rs17017032	4.08E-05	18.56	A	G	4.68E-02	1.02E-02	4.40E-06	455314	1.25E-02	1.08E-02	2.47E-01	365403
60	rs17103245	4.73E-05	21.52	G	A	1.03E-02	2.09E-03	8.60E-07	455314	1.22E-03	2.17E-03	5.74E-01	365403
61	rs17132724	5.48E-05	24.95	A	G	-5.73E-02	1.08E-02	1.20E-07	455314	-3.28E-03	1.11E-02	7.67E-01	365403
62	rs17268792	4.42E-05	20.12	A	G	1.52E-02	3.18E-03	1.80E-06	455314	2.15E-03	3.37E-03	5.24E-01	365403
63	rs1737333	4.71E-05	21.46	C	T	1.09E-02	2.21E-03	8.00E-07	455314	-3.08E-03	2.32E-03	1.84E-01	365403
64	rs17377309	4.66E-05	21.22	T	C	-1.61E-02	3.33E-03	1.40E-06	455314	1.04E-03	3.49E-03	7.64E-01	365403

65	rs17658327	4.30E-05	19.58	C	T	4.50E-02	9.65E-03	3.10E-06	455314	9.89E-03	1.02E-02	3.32E-01	365403
66	rs17706942	4.21E-05	19.19	C	T	2.20E-02	4.73E-03	3.40E-06	455314	6.11E-04	4.96E-03	9.02E-01	365403
67	rs17728367	4.45E-05	20.27	T	C	1.09E-02	2.27E-03	1.60E-06	455314	3.01E-03	2.37E-03	2.03E-01	365403
68	rs17756061	5.45E-05	24.81	A	G	1.66E-02	3.15E-03	1.40E-07	455314	2.76E-03	3.27E-03	3.99E-01	365403
69	rs1789990	5.06E-05	23.03	T	G	1.01E-02	1.98E-03	3.80E-07	455314	2.64E-04	2.08E-03	8.99E-01	365403
70	rs185248	4.54E-05	20.66	G	A	1.46E-02	3.01E-03	1.30E-06	455314	-3.26E-03	3.17E-03	3.04E-01	365403
71	rs186595360	6.20E-05	28.23	C	T	-4.67E-02	8.81E-03	1.20E-07	455314	2.77E-03	9.19E-03	7.63E-01	365403
72	rs202241631	9.42E-05	42.92	A	G	2.02E-02	3.95E-03	3.10E-07	455314	-2.79E-03	4.16E-03	5.03E-01	365403
73	rs2213533	5.05E-05	22.99	A	C	1.06E-02	2.09E-03	4.00E-07	455314	6.80E-05	2.17E-03	9.75E-01	365403
74	rs2230098	4.96E-05	22.58	G	A	-2.10E-02	4.30E-03	9.90E-07	455314	4.13E-03	4.43E-03	3.51E-01	365403
75	rs229100	4.23E-05	19.27	C	T	-1.26E-02	2.69E-03	2.80E-06	455314	1.38E-03	2.80E-03	6.23E-01	365403
76	rs2298236	4.59E-05	20.91	C	T	1.65E-02	3.39E-03	1.20E-06	455314	3.27E-03	3.57E-03	3.60E-01	365403
77	rs2516973	5.85E-05	26.63	C	T	1.19E-02	2.53E-03	2.60E-06	455314	-2.32E-05	2.63E-03	9.93E-01	365403
78	rs2585823	4.64E-05	21.11	A	G	1.03E-02	2.11E-03	9.80E-07	455314	-3.04E-03	2.21E-03	1.69E-01	365403
79	rs2838518	4.40E-05	20.05	A	C	-2.80E-02	5.87E-03	1.90E-06	455314	5.91E-03	6.11E-03	3.33E-01	365403
80	rs3213261	4.34E-05	19.77	A	G	-2.93E-02	6.33E-03	3.80E-06	455314	5.16E-05	6.57E-03	9.94E-01	365403
81	rs343311	5.05E-05	23.01	A	G	-1.02E-02	1.99E-03	3.00E-07	455314	-1.67E-03	2.08E-03	4.22E-01	365403
82	rs35024573	6.05E-05	27.56	C	T	-2.19E-02	4.42E-03	7.40E-07	455314	4.10E-03	4.59E-03	3.72E-01	365403
83	rs35435530	5.14E-05	23.38	T	G	1.81E-02	3.70E-03	9.70E-07	455314	-4.17E-03	3.86E-03	2.79E-01	365403
84	rs35731545	4.83E-05	22.00	T	C	-3.68E-02	7.56E-03	1.10E-06	455314	8.78E-03	7.84E-03	2.63E-01	365403
85	rs3770007	5.71E-05	26.02	C	T	1.64E-02	3.00E-03	5.10E-08	455314	-2.10E-03	3.18E-03	5.08E-01	365403
86	rs3809711	5.06E-05	23.05	A	G	2.25E-02	4.56E-03	8.30E-07	455314	-2.80E-03	4.80E-03	5.59E-01	365403
87	rs4334436	5.04E-05	22.96	A	G	-1.09E-02	2.12E-03	3.20E-07	455314	9.15E-04	2.23E-03	6.82E-01	365403
88	rs440354	4.20E-05	19.12	A	G	1.11E-02	2.40E-03	3.50E-06	455314	-5.56E-03	2.53E-03	2.83E-02	365403
89	rs45566035	4.27E-05	19.46	A	C	3.83E-02	8.27E-03	3.60E-06	455314	-1.16E-02	8.64E-03	1.81E-01	365403
90	rs4633248	5.33E-05	24.25	T	C	1.13E-02	2.18E-03	2.00E-07	455314	-1.67E-04	2.30E-03	9.42E-01	365403
91	rs4673633	4.49E-05	20.46	A	G	-1.30E-02	2.74E-03	1.80E-06	455314	4.49E-03	2.88E-03	1.20E-01	365403
92	rs4692550	4.53E-05	20.64	G	A	1.00E-02	2.07E-03	1.30E-06	455314	2.99E-03	2.16E-03	1.66E-01	365403
93	rs4760076	4.41E-05	20.09	G	T	-1.06E-02	2.24E-03	2.10E-06	455314	-2.51E-03	2.34E-03	2.83E-01	365403
94	rs4788565	5.99E-05	27.27	A	G	-2.19E-02	3.99E-03	4.10E-08	455314	6.70E-03	4.16E-03	1.07E-01	365403
95	rs4965742	5.69E-05	25.91	G	A	2.28E-02	4.28E-03	9.80E-08	455314	-1.45E-03	4.45E-03	7.44E-01	365403
96	rs55692328	5.00E-05	22.75	A	G	-1.53E-02	3.01E-03	3.90E-07	455314	3.87E-03	3.16E-03	2.20E-01	365403
97	rs57094102	4.81E-05	21.92	A	G	2.37E-02	4.74E-03	6.10E-07	455314	-2.40E-03	5.02E-03	6.32E-01	365403
98	rs57548641	4.19E-05	19.08	G	A	-2.75E-02	5.96E-03	3.80E-06	455314	1.23E-02	6.26E-03	4.95E-02	365403
99	rs5768182	4.22E-05	19.22	G	A	9.91E-03	2.14E-03	3.50E-06	455314	-1.79E-03	2.22E-03	4.21E-01	365403
100	rs57900082	4.35E-05	19.80	G	A	1.23E-02	2.61E-03	2.30E-06	455314	-2.96E-03	2.74E-03	2.79E-01	365403
101	rs60304336	6.12E-05	27.87	T	G	2.79E-02	5.03E-03	2.80E-08	455314	-2.27E-03	5.28E-03	6.68E-01	365403
102	rs61620752	6.52E-05	29.71	G	T	1.61E-02	2.77E-03	6.40E-09	455314	3.18E-03	2.90E-03	2.73E-01	365403
103	rs61875074	6.71E-05	30.56	C	A	2.23E-02	3.84E-03	6.80E-09	455314	-6.48E-03	4.03E-03	1.08E-01	365403
104	rs61882742	4.82E-05	21.94	C	A	-1.07E-02	2.14E-03	6.20E-07	455314	-5.63E-04	2.23E-03	8.01E-01	365403
105	rs62118471	4.63E-05	21.07	C	T	2.95E-02	6.41E-03	4.40E-06	455314	7.74E-04	6.69E-03	9.08E-01	365403
106	rs62299683	5.15E-05	23.47	G	A	-1.41E-02	2.81E-03	5.20E-07	455314	3.20E-03	2.92E-03	2.73E-01	365403
107	rs62370429	7.45E-05	33.91	C	T	-2.62E-02	4.35E-03	1.80E-09	455314	2.59E-05	4.55E-03	9.95E-01	365403
108	rs62521107	4.71E-05	21.45	T	C	-3.44E-02	7.15E-03	1.50E-06	455314	5.25E-03	7.41E-03	4.79E-01	365403
109	rs6447363	4.45E-05	20.25	A	G	1.03E-02	2.15E-03	1.60E-06	455314	-2.35E-03	2.25E-03	2.97E-01	365403
110	rs6793835	6.55E-05	29.82	A	G	-1.30E-02	2.24E-03	6.60E-09	455314	2.92E-03	2.34E-03	2.12E-01	365403
111	rs6880443	4.75E-05	21.64	A	G	5.73E-02	1.18E-02	1.10E-06	455314	1.87E-02	1.26E-02	1.38E-01	365403
112	rs7039140	4.20E-05	19.11	C	T	9.64E-03	2.07E-03	3.30E-06	455314	-4.04E-03	2.16E-03	6.13E-02	365403
113	rs708986	4.12E-05	18.76	A	C	-1.06E-02	2.29E-03	3.80E-06	455314	-9.88E-04	2.39E-03	6.80E-01	365403
114	rs7130576	4.20E-05	19.12	T	G	9.66E-03	2.08E-03	3.40E-06	455314	8.43E-04	2.18E-03	6.99E-01	365403
115	rs7134253	4.76E-05	21.67	T	C	-1.13E-02	2.27E-03	7.30E-07	455314	3.06E-04	2.38E-03	8.98E-01	365403
116	rs7148769	5.59E-05	25.47	T	C	-1.28E-02	2.39E-03	8.10E-08	455314	2.64E-03	2.49E-03	2.89E-01	365403
117	rs7200852	6.17E-05	28.12	A	C	-2.44E-02	4.45E-03	4.00E-08	455314	2.86E-03	4.73E-03	5.45E-01	365403
118	rs7249925	4.87E-05	22.16	G	A	1.17E-02	2.34E-03	5.20E-07	455314	2.50E-03	2.44E-03	3.06E-01	365403
119	rs72795429	5.54E-05	25.21	T	C	-3.09E-02	5.77E-03	8.80E-08	455314	6.20E-03	5.93E-03	2.96E-01	365403
120	rs7313274	4.45E-05	20.25	A	C	-9.84E-03	2.05E-03	1.60E-06	455314	-1.94E-03	2.14E-03	3.66E-01	365403
121	rs7380478	4.46E-05	20.32	T	C	9.49E-03	1.97E-03	1.50E-06	455314	-3.39E-03	2.06E-03	9.88E-02	365403
122	rs74247887	7.69E-05	35.03	T	C	3.71E-02	5.88E-03	2.70E-10	455314	8.47E-03	6.19E-03	1.71E-01	365403
123	rs74315563	4.13E-05	18.78	T	C	-3.90E-02	8.51E-03	4.50E-06	455314	1.58E-02	8.92E-03	7.76E-02	365403
124	rs7440783	4.13E-05	18.81	T	C	-9.12E-03	1.98E-03	3.90E-06	455314	-1.59E-03	2.06E-03	4.42E-01	365403
125	rs74444373	5.75E-05	26.20	A	G	2.02E-02	3.72E-03	6.00E-08	455314	1.47E-04	3.87E-03	9.70E-01	365403

126	rs74892223	4.98E-05	22.66	G	A	3.84E-02	7.56E-03	3.90E-07	455314	-3.33E-03	7.93E-03	6.74E-01	365403
127	rs7553571	4.90E-05	22.31	G	A	9.94E-03	1.99E-03	5.50E-07	455314	-5.38E-04	2.08E-03	7.96E-01	365403
128	rs75614542	4.66E-05	21.24	C	A	-2.53E-02	5.15E-03	8.90E-07	455314	4.32E-03	5.35E-03	4.20E-01	365403
129	rs75945249	4.50E-05	20.50	C	T	-3.85E-02	7.96E-03	1.30E-06	455314	2.01E-03	8.39E-03	8.10E-01	365403
130	rs76425335	4.76E-05	21.68	A	G	-2.40E-02	4.94E-03	1.20E-06	455314	1.02E-02	5.17E-03	4.76E-02	365403
131	rs7645358	4.78E-05	21.76	G	A	1.52E-02	3.10E-03	9.70E-07	455314	9.67E-04	3.24E-03	7.65E-01	365403
132	rs76646807	4.69E-05	21.36	T	C	-2.60E-02	5.32E-03	1.10E-06	455314	9.94E-03	5.53E-03	7.24E-02	365403
133	rs76881430	4.39E-05	19.98	G	T	-2.50E-02	5.24E-03	1.90E-06	455314	-5.84E-03	5.46E-03	2.85E-01	365403
134	rs77056472	4.79E-05	21.83	G	A	2.35E-02	4.78E-03	9.00E-07	455314	-6.64E-04	4.97E-03	8.94E-01	365403
135	rs77199539	4.04E-05	18.39	T	C	-2.47E-02	5.40E-03	4.80E-06	455314	1.17E-02	5.64E-03	3.73E-02	365403
136	rs77454912	4.18E-05	19.05	T	C	1.94E-02	4.21E-03	4.10E-06	455314	1.94E-03	4.41E-03	6.59E-01	365403
137	rs77857236	4.21E-05	19.18	C	A	2.17E-02	4.66E-03	3.10E-06	455314	-4.10E-03	4.86E-03	3.99E-01	365403
138	rs77863898	5.62E-05	25.60	T	C	-2.04E-02	4.08E-03	5.60E-07	455314	4.66E-04	4.24E-03	9.12E-01	365403
139	rs7825598	5.01E-05	22.82	G	A	1.62E-02	3.19E-03	3.90E-07	455314	2.70E-03	3.32E-03	4.16E-01	365403
140	rs78267018	4.09E-05	18.64	C	T	-3.43E-02	7.46E-03	4.20E-06	455314	1.98E-03	7.89E-03	8.02E-01	365403
141	rs78723881	4.29E-05	19.53	G	T	1.38E-02	2.97E-03	3.50E-06	455314	-3.06E-03	3.09E-03	3.22E-01	365403
142	rs78794032	4.85E-05	22.09	T	C	-6.47E-02	1.34E-02	1.30E-06	455314	1.40E-02	1.39E-02	3.12E-01	365403
143	rs79056516	5.15E-05	23.46	G	A	-3.13E-02	6.32E-03	7.10E-07	455314	1.13E-02	6.65E-03	8.85E-02	365403
144	rs79141939	4.97E-05	22.64	A	G	-1.66E-02	3.35E-03	7.10E-07	455314	3.86E-03	3.49E-03	2.69E-01	365403
145	rs7926943	4.70E-05	21.39	T	C	1.09E-02	2.23E-03	1.00E-06	455314	-2.53E-03	2.34E-03	2.79E-01	365403
146	rs79431487	4.31E-05	19.63	G	T	-3.40E-02	7.30E-03	3.30E-06	455314	7.39E-03	7.66E-03	3.35E-01	365403
147	rs80055518	4.45E-05	20.28	C	A	3.57E-02	7.53E-03	2.10E-06	455314	-8.75E-05	8.12E-03	9.91E-01	365403
148	rs80184318	5.86E-05	26.66	A	G	4.07E-02	8.64E-03	2.40E-06	455314	1.21E-02	9.02E-03	1.78E-01	365403
149	rs915895	5.13E-05	23.36	C	T	-1.05E-02	2.04E-03	2.60E-07	455314	2.01E-03	2.16E-03	3.50E-01	365403
150	rs9510651	4.31E-05	19.64	C	T	-2.16E-02	4.65E-03	3.50E-06	455314	4.98E-04	4.83E-03	9.18E-01	365403
151	rs9529552	5.82E-05	26.51	G	A	-2.49E-02	4.58E-03	5.60E-08	455314	2.29E-03	4.71E-03	6.27E-01	365403
152	rs9640029	9.51E-05	43.29	T	C	-1.38E-02	1.97E-03	2.70E-12	455314	-2.26E-03	2.09E-03	2.80E-01	365403
153	rs9655078	4.33E-05	19.71	T	G	9.33E-03	1.97E-03	2.30E-06	455314	-1.21E-03	2.09E-03	5.61E-01	365403
154	rs978504	4.17E-05	18.97	C	T	-2.46E-02	5.37E-03	4.50E-06	455314	-2.64E-03	5.65E-03	6.41E-01	365403
155	rs9792187	5.31E-05	24.19	T	C	1.54E-02	2.94E-03	1.80E-07	455314	9.66E-04	3.09E-03	7.55E-01	365403
156	rs9890345	4.71E-05	21.45	C	T	1.39E-02	2.81E-03	8.40E-07	455314	-1.41E-03	2.94E-03	6.33E-01	365403

Nitrogen dioxide

1	rs10088346	4.45E-05	20.30	T	C	1.14E-02	2.44E-03	3.10E-06	456380	-4.55E-03	2.48E-03	6.64E-02	365403
2	rs10144194	4.30E-05	19.62	A	G	2.49E-02	5.44E-03	4.80E-06	456380	7.58E-03	5.51E-03	1.69E-01	365403
3	rs10498638	5.04E-05	23.00	C	T	1.28E-02	2.61E-03	8.70E-07	456380	-2.60E-03	2.64E-03	3.24E-01	365403
4	rs10983735	6.95E-05	31.72	A	G	1.63E-02	2.80E-03	5.90E-09	456380	2.13E-03	2.85E-03	4.55E-01	365403
5	rs111288222	4.71E-05	21.50	T	C	-3.84E-02	8.24E-03	3.10E-06	456380	1.44E-02	8.40E-03	8.66E-02	365403
6	rs112429058	4.98E-05	22.74	G	A	2.60E-02	5.29E-03	8.70E-07	456380	-8.52E-04	5.40E-03	8.75E-01	365403
7	rs114026032	4.67E-05	21.32	A	G	-3.06E-02	6.46E-03	2.10E-06	456380	-5.67E-03	6.54E-03	3.85E-01	365403
8	rs114789974	4.43E-05	20.22	A	C	-4.63E-02	9.93E-03	3.20E-06	456380	1.09E-02	1.02E-02	2.84E-01	365403
9	rs116289821	5.03E-05	22.95	A	G	-3.38E-02	6.86E-03	8.60E-07	456380	-2.83E-03	6.82E-03	6.79E-01	365403
10	rs11668896	4.65E-05	21.23	C	T	1.07E-02	2.25E-03	2.20E-06	456380	-5.52E-03	2.28E-03	1.53E-02	365403
11	rs11682045	4.85E-05	22.14	A	G	-1.01E-02	2.08E-03	1.20E-06	456380	3.39E-03	2.13E-03	1.12E-01	365403
12	rs117866184	4.57E-05	20.85	A	G	-4.42E-02	9.54E-03	3.50E-06	456380	-6.49E-04	9.61E-03	9.46E-01	365403
13	rs11852894	4.34E-05	19.79	T	C	1.85E-02	4.06E-03	4.80E-06	456380	6.70E-03	4.12E-03	1.04E-01	365403
14	rs12125927	4.84E-05	22.09	A	G	-1.81E-02	3.88E-03	3.20E-06	456380	8.16E-03	3.92E-03	3.72E-02	365403
15	rs12541555	4.37E-05	19.94	A	C	-1.12E-02	2.43E-03	4.00E-06	456380	3.24E-04	2.46E-03	8.95E-01	365403
16	rs13122455	4.32E-05	19.70	T	C	-1.16E-02	2.54E-03	4.70E-06	456380	2.33E-03	2.58E-03	3.66E-01	365403
17	rs1340900	4.41E-05	20.11	A	G	9.52E-03	2.06E-03	3.60E-06	456380	5.38E-04	2.08E-03	7.96E-01	365403
18	rs1374518	4.77E-05	21.78	A	G	-9.91E-03	2.05E-03	1.40E-06	456380	-7.16E-05	2.08E-03	9.73E-01	365403
19	rs143998384	4.98E-05	22.71	G	A	4.11E-02	8.79E-03	2.90E-06	456380	1.87E-02	9.03E-03	3.87E-02	365403
20	rs1441961	4.75E-05	21.69	C	T	-9.84E-03	2.05E-03	1.60E-06	456380	3.75E-03	2.08E-03	7.13E-02	365403
21	rs145935842	4.92E-05	22.45	G	A	-4.48E-02	9.22E-03	1.20E-06	456380	1.40E-02	9.30E-03	1.33E-01	365403
22	rs146690527	5.73E-05	26.17	A	G	-6.56E-02	1.31E-02	5.60E-07	456380	-2.74E-04	1.32E-02	9.84E-01	365403
23	rs1488708	4.67E-05	21.33	C	T	9.67E-03	2.04E-03	2.10E-06	456380	-3.14E-03	2.06E-03	1.28E-01	365403
24	rs149714494	5.24E-05	23.94	A	G	3.73E-02	7.96E-03	2.80E-06	456380	2.75E-03	8.12E-03	7.35E-01	365403
25	rs149827261	5.65E-05	25.77	T	G	-1.50E-02	2.92E-03	2.70E-07	456380	-5.28E-03	2.97E-03	7.52E-02	365403
26	rs1502243	5.02E-05	22.92	A	G	-1.17E-02	2.37E-03	7.70E-07	456380	-7.57E-04	2.41E-03	7.53E-01	365403
27	rs180672921	4.71E-05	21.52	A	G	-4.09E-02	8.88E-03	4.00E-06	456380	7.63E-03	8.86E-03	3.89E-01	365403
28	rs2464873	4.87E-05	22.22	T	C	-9.87E-03	2.03E-03	1.20E-06	456380	-3.67E-03	2.09E-03	7.82E-02	365403
29	rs2517897	5.42E-05	24.74	A	C	1.45E-02	2.81E-03	2.70E-07	456380	1.43E-03	2.88E-03	6.20E-01	365403

30	rs35675286	4.89E-05	22.31	A	G	2.98E-02	6.44E-03	3.70E-06	456380	-5.33E-04	6.61E-03	9.36E-01	365403
31	rs35706972	5.26E-05	24.02	A	G	4.33E-02	8.74E-03	7.40E-07	456380	-4.79E-03	8.90E-03	5.91E-01	365403
32	rs35731545	5.48E-05	25.02	T	C	-3.92E-02	7.77E-03	4.60E-07	456380	8.78E-03	7.84E-03	2.63E-01	365403
33	rs3859018	4.40E-05	20.07	A	G	-3.12E-02	6.75E-03	3.90E-06	456380	1.60E-02	6.90E-03	2.05E-02	365403
34	rs3991894	4.46E-05	20.34	T	C	-1.37E-02	2.98E-03	4.10E-06	456380	2.31E-03	3.01E-03	4.42E-01	365403
35	rs4368946	4.73E-05	21.61	C	T	2.01E-02	4.20E-03	1.80E-06	456380	-5.31E-03	4.34E-03	2.21E-01	365403
36	rs4671893	5.08E-05	23.16	G	A	-1.13E-02	2.30E-03	1.00E-06	456380	-2.83E-03	2.35E-03	2.28E-01	365403
37	rs4736716	4.85E-05	22.12	A	G	-1.08E-02	2.25E-03	1.40E-06	456380	3.49E-03	2.27E-03	1.24E-01	365403
38	rs4932780	4.83E-05	22.03	T	C	2.79E-02	5.74E-03	1.20E-06	456380	-3.09E-03	5.92E-03	6.01E-01	365403
39	rs533745	4.89E-05	22.31	A	G	1.01E-02	2.08E-03	1.10E-06	456380	-2.82E-03	2.12E-03	1.84E-01	365403
40	rs55643000	5.26E-05	24.02	G	T	-2.13E-02	4.24E-03	5.30E-07	456380	2.30E-03	4.25E-03	5.88E-01	365403
41	rs6101627	4.33E-05	19.74	T	C	1.33E-02	2.90E-03	4.40E-06	456380	-2.74E-03	2.97E-03	3.56E-01	365403
42	rs62062033	5.88E-05	26.83	T	C	1.44E-02	2.72E-03	1.30E-07	456380	-3.81E-04	2.76E-03	8.90E-01	365403
43	rs62112215	4.69E-05	21.43	T	G	-1.30E-02	2.72E-03	1.90E-06	456380	-5.20E-03	2.76E-03	5.96E-02	365403
44	rs62180536	5.79E-05	26.43	T	C	-3.21E-02	6.08E-03	1.30E-07	456380	-8.62E-03	6.18E-03	1.64E-01	365403
45	rs6658422	4.95E-05	22.60	T	C	2.49E-02	5.05E-03	8.30E-07	456380	-7.28E-03	5.25E-03	1.66E-01	365403
46	rs6724825	4.40E-05	20.10	A	G	1.06E-02	2.29E-03	3.90E-06	456380	1.22E-05	2.34E-03	9.96E-01	365403
47	rs6809736	4.76E-05	21.73	A	G	1.55E-02	3.27E-03	2.00E-06	456380	-7.23E-03	3.29E-03	2.81E-02	365403
48	rs6954825	5.34E-05	24.37	C	T	1.41E-02	2.76E-03	3.20E-07	456380	-3.61E-03	2.85E-03	2.05E-01	365403
49	rs714020	4.44E-05	20.27	T	C	1.12E-02	2.41E-03	3.50E-06	456380	-3.41E-03	2.46E-03	1.64E-01	365403
50	rs72795429	4.49E-05	20.51	T	C	-2.78E-02	5.94E-03	2.80E-06	456380	6.20E-03	5.93E-03	2.96E-01	365403
51	rs72839513	5.12E-05	23.37	A	G	2.09E-02	4.19E-03	6.00E-07	456380	1.00E-03	4.29E-03	8.15E-01	365403
52	rs73151438	7.78E-05	35.49	A	C	2.18E-02	4.65E-03	2.90E-06	456380	7.75E-03	4.75E-03	1.03E-01	365403
53	rs73178577	5.11E-05	23.34	A	C	1.84E-02	3.69E-03	6.50E-07	456380	-1.71E-03	3.78E-03	6.52E-01	365403
54	rs73596615	4.69E-05	21.38	A	G	1.42E-02	2.96E-03	1.70E-06	456380	-3.94E-03	3.01E-03	1.91E-01	365403
55	rs74818319	5.35E-05	24.41	A	G	4.17E-02	8.84E-03	2.40E-06	456380	-1.53E-03	9.26E-03	8.69E-01	365403
56	rs75801541	4.35E-05	19.87	A	G	-2.08E-02	4.51E-03	4.00E-06	456380	-4.14E-03	4.52E-03	3.60E-01	365403
57	rs76682037	5.17E-05	23.58	G	A	-4.94E-02	9.83E-03	5.00E-07	456380	-7.63E-03	9.89E-03	4.40E-01	365403
58	rs77338596	4.51E-05	20.60	C	T	-1.60E-02	3.43E-03	2.80E-06	456380	3.67E-03	3.43E-03	2.85E-01	365403
59	rs78230451	4.44E-05	20.28	T	C	-1.48E-02	3.20E-03	3.40E-06	456380	-3.64E-03	3.24E-03	2.61E-01	365403
60	rs78387400	4.79E-05	21.88	A	G	2.78E-02	5.79E-03	1.50E-06	456380	4.31E-04	5.98E-03	9.43E-01	365403
61	rs78887867	5.31E-05	24.22	A	G	-2.10E-02	4.32E-03	1.20E-06	456380	-3.29E-03	4.35E-03	4.50E-01	365403
62	rs78991270	4.31E-05	19.66	A	C	-2.17E-02	4.74E-03	4.70E-06	456380	2.66E-04	4.87E-03	9.56E-01	365403
63	rs7940779	4.76E-05	21.71	T	C	2.34E-02	4.88E-03	1.60E-06	456380	9.39E-04	5.04E-03	8.52E-01	365403
64	rs79475047	5.69E-05	25.98	C	T	3.27E-02	6.20E-03	1.30E-07	456380	-1.21E-02	6.43E-03	5.96E-02	365403
65	rs8046866	4.37E-05	19.95	A	G	9.63E-03	2.10E-03	4.40E-06	456380	1.45E-03	2.13E-03	4.94E-01	365403
66	rs8106	4.84E-05	22.07	G	A	-1.87E-02	3.85E-03	1.10E-06	456380	3.90E-05	3.90E-03	9.92E-01	365403
67	rs844729	4.73E-05	21.59	A	G	-1.06E-02	2.22E-03	1.70E-06	456380	1.49E-04	2.28E-03	9.48E-01	365403
68	rs9541967	5.62E-05	25.65	C	T	-1.61E-02	3.08E-03	1.60E-07	456380	-4.18E-03	3.10E-03	1.78E-01	365403
69	rs974801	5.30E-05	24.21	G	A	1.07E-02	2.10E-03	3.60E-07	456380	-1.47E-03	2.14E-03	4.91E-01	365403
70	rs9805280	4.65E-05	21.23	A	G	1.07E-02	2.26E-03	2.00E-06	456380	-2.25E-03	2.28E-03	3.24E-01	365403

Nitrogen oxides

1	rs10172295	6.23E-05	28.46	A	G	-1.13E-02	2.10E-03	6.80E-08	456380	3.38E-03	2.10E-03	1.07E-01	365403
2	rs10515343	4.71E-05	21.49	G	A	-4.42E-02	9.50E-03	3.30E-06	456380	-3.12E-03	9.32E-03	7.38E-01	365403
3	rs10848647	4.83E-05	22.07	G	A	-9.99E-03	2.10E-03	1.90E-06	456380	2.22E-03	2.09E-03	2.88E-01	365403
4	rs10852602	4.97E-05	22.70	A	C	1.33E-02	2.76E-03	1.30E-06	456380	-5.35E-03	2.75E-03	5.14E-02	365403
5	rs10983735	4.98E-05	22.72	A	G	1.38E-02	2.86E-03	1.40E-06	456380	2.13E-03	2.85E-03	4.55E-01	365403
6	rs11016225	4.54E-05	20.74	G	A	-9.73E-03	2.11E-03	3.80E-06	456380	-1.49E-03	2.10E-03	4.79E-01	365403
7	rs11049241	5.71E-05	26.04	A	C	1.37E-02	2.65E-03	2.40E-07	456380	2.90E-03	2.65E-03	2.73E-01	365403
8	rs117878224	4.79E-05	21.84	G	A	-4.55E-02	9.67E-03	2.50E-06	456380	8.64E-03	9.69E-03	3.73E-01	365403
9	rs11855821	5.68E-05	25.94	A	G	-1.18E-02	2.34E-03	4.00E-07	456380	-2.62E-03	2.32E-03	2.58E-01	365403
10	rs1217106	7.22E-05	32.93	G	A	1.46E-02	2.52E-03	7.50E-09	456380	-2.83E-03	2.49E-03	2.55E-01	365403
11	rs12203592	1.29E-04	58.67	T	C	1.94E-02	2.46E-03	3.20E-15	456380	-2.03E-03	2.57E-03	4.30E-01	365403
12	rs12229183	5.01E-05	22.88	A	C	1.23E-02	2.53E-03	1.20E-06	456380	-3.02E-03	2.53E-03	2.32E-01	365403
13	rs12637852	4.50E-05	20.54	T	C	-1.05E-02	2.28E-03	4.30E-06	456380	2.32E-03	2.26E-03	3.06E-01	365403
14	rs1318845	6.45E-05	29.42	C	T	-1.42E-02	2.60E-03	4.80E-08	456380	4.06E-04	2.58E-03	8.75E-01	365403
15	rs13421943	4.57E-05	20.85	T	C	1.43E-02	3.10E-03	4.40E-06	456380	4.94E-04	3.12E-03	8.74E-01	365403
16	rs139916	4.86E-05	22.17	A	G	1.14E-02	2.41E-03	2.10E-06	456380	-4.56E-04	2.40E-03	8.49E-01	365403
17	rs144720952	6.92E-05	31.59	G	A	4.99E-02	9.76E-03	3.20E-07	456380	2.90E-03	9.70E-03	7.65E-01	365403
18	rs1491722	4.57E-05	20.85	G	A	-1.01E-02	2.20E-03	4.00E-06	456380	-1.94E-03	2.19E-03	3.75E-01	365403
19	rs17183854	6.05E-05	27.62	G	T	-4.79E-02	9.09E-03	1.30E-07	456380	-1.13E-03	9.10E-03	9.01E-01	365403

20	rs17183866	4.76E-05	21.73	G	A	-1.42E-02	3.01E-03	2.50E-06	456380	-3.10E-03	2.99E-03	3.01E-01	365403
21	rs17513184	6.06E-05	27.64	T	C	-1.99E-02	3.86E-03	2.30E-07	456380	3.35E-03	3.81E-03	3.79E-01	365403
22	rs17657881	4.72E-05	21.53	C	T	-3.67E-02	7.79E-03	2.50E-06	456380	-1.32E-05	7.71E-03	9.99E-01	365403
23	rs1960195	5.04E-05	23.02	G	A	1.80E-02	3.71E-03	1.20E-06	456380	-1.72E-03	3.69E-03	6.41E-01	365403
24	rs27152	6.29E-05	28.71	T	C	-1.19E-02	2.21E-03	8.00E-08	456380	3.74E-03	2.20E-03	8.99E-02	365403
25	rs272086	4.57E-05	20.84	A	G	1.08E-02	2.33E-03	3.90E-06	456380	-3.51E-03	2.31E-03	1.29E-01	365403
26	rs2838761	4.97E-05	22.70	G	A	1.48E-02	3.07E-03	1.40E-06	456380	-3.94E-03	3.06E-03	1.98E-01	365403
27	rs329177	5.62E-05	25.65	A	G	1.09E-02	2.18E-03	6.00E-07	456380	-2.26E-03	2.17E-03	2.96E-01	365403
28	rs34969378	5.54E-05	25.30	A	G	-1.13E-02	2.22E-03	3.60E-07	456380	7.21E-04	2.24E-03	7.48E-01	365403
29	rs35233950	4.70E-05	21.47	T	C	-1.13E-02	2.43E-03	3.00E-06	456380	3.55E-03	2.43E-03	1.44E-01	365403
30	rs4686547	4.96E-05	22.65	G	T	1.06E-02	2.20E-03	1.40E-06	456380	1.88E-04	2.19E-03	9.32E-01	365403
31	rs4721275	5.12E-05	23.38	T	C	-2.64E-02	5.38E-03	9.40E-07	456380	1.06E-02	5.47E-03	5.32E-02	365403
32	rs4838594	4.81E-05	21.97	C	T	1.15E-02	2.43E-03	2.30E-06	456380	3.90E-04	2.44E-03	8.73E-01	365403
33	rs55974805	4.72E-05	21.53	T	C	-1.13E-02	2.40E-03	2.60E-06	456380	1.80E-03	2.41E-03	4.56E-01	365403
34	rs58824859	5.42E-05	24.75	C	A	1.08E-02	2.21E-03	1.00E-06	456380	1.87E-03	2.20E-03	3.95E-01	365403
35	rs62119705	4.63E-05	21.14	T	C	1.01E-02	2.18E-03	3.10E-06	456380	-4.79E-03	2.16E-03	2.65E-02	365403
36	rs62459096	5.94E-05	27.12	T	G	-2.13E-02	4.42E-03	1.40E-06	456380	1.35E-04	4.42E-03	9.76E-01	365403
37	rs62484669	4.55E-05	20.76	A	G	1.61E-02	3.48E-03	3.90E-06	456380	-4.48E-03	3.50E-03	2.00E-01	365403
38	rs6667345	6.38E-05	29.13	T	C	1.27E-02	2.46E-03	2.20E-07	456380	-2.69E-03	2.46E-03	2.74E-01	365403
39	rs7169086	4.45E-05	20.32	T	C	-1.11E-02	2.43E-03	4.70E-06	456380	2.65E-03	2.42E-03	2.73E-01	365403
40	rs72654155	4.60E-05	20.97	T	C	1.33E-02	2.85E-03	3.40E-06	456380	-3.23E-03	2.87E-03	2.60E-01	365403
41	rs72655898	5.39E-05	24.62	G	A	-1.15E-02	2.30E-03	6.00E-07	456380	7.15E-04	2.29E-03	7.55E-01	365403
42	rs72808024	7.33E-05	33.46	C	A	-1.70E-02	2.91E-03	4.60E-09	456380	6.60E-03	2.87E-03	2.14E-02	365403
43	rs73085844	5.46E-05	24.91	G	T	-3.31E-02	6.53E-03	4.00E-07	456380	-2.76E-03	6.59E-03	6.76E-01	365403
44	rs7519873	4.78E-05	21.82	G	A	-1.12E-02	2.39E-03	2.50E-06	456380	2.36E-03	2.38E-03	3.23E-01	365403
45	rs77039956	4.68E-05	21.35	G	T	2.74E-02	5.88E-03	3.20E-06	456380	-3.58E-03	6.07E-03	5.55E-01	365403
46	rs77160823	5.34E-05	24.35	C	T	-1.74E-02	3.74E-03	3.30E-06	456380	6.95E-03	3.68E-03	5.88E-02	365403
47	rs77255816	6.36E-05	29.03	T	C	2.99E-02	5.47E-03	4.60E-08	456380	-9.86E-03	5.54E-03	7.51E-02	365403
48	rs7776279	5.53E-05	25.26	A	G	1.17E-02	2.29E-03	3.70E-07	456380	-4.19E-03	2.29E-03	6.77E-02	365403
49	rs78379279	5.16E-05	23.56	C	T	-3.44E-02	7.17E-03	1.60E-06	456380	8.46E-03	7.06E-03	2.31E-01	365403
50	rs78539764	4.92E-05	22.45	C	T	-3.02E-02	6.32E-03	1.80E-06	456380	1.24E-02	6.26E-03	4.84E-02	365403
51	rs78969252	4.56E-05	20.83	G	A	-3.76E-02	8.13E-03	3.60E-06	456380	1.02E-03	7.91E-03	8.98E-01	365403
52	rs7910200	5.31E-05	24.21	T	C	-1.04E-02	2.09E-03	6.10E-07	456380	3.22E-03	2.08E-03	1.22E-01	365403
53	rs9495443	5.37E-05	24.50	C	A	-1.10E-02	2.21E-03	7.10E-07	456380	2.75E-03	2.22E-03	2.15E-01	365403
