

**Table S2: Comparing the Genome-Wide Significant SNPs from fixed effect model with random effect model.**

SNP	Chr/Pos	EA/NEA	EAF	Discovery-fixed Effect		Discovery-Random Effect		Q-PValue	I <sup>2</sup>
				Beta (SE)	P-Value	Beta (SE)	P-Value		
rs13081028	3/52530356	G/A	0.43	-0.03(0.004)	1.05E-09	-0.03(0.006)	1.46E-05	0.07	0.4
rs9853056	3/52530997	T/C	0.43	-0.03(0.004)	9.37E-10	-0.03(0.006)	1.31E-05	0.07	0.4
rs4282054	3/52541105	T/C	0.43	-0.03(0.004)	6.25E-10	-0.03(0.006)	9.13E-06	0.08	0.4
rs12489828	3/52542054	T/G	0.55	0.03(0.004)	5.49E-08	0.02(0.006)	3.24E-04	0.03	0.4
rs2590838	3/52597126	G/A	0.49	-0.03(0.004)	7.05E-11	-0.03(0.006)	2.48E-06	0.10	0.3
rs2276824	3/52612526	G/C	0.57	0.03(0.005)	3.06E-10	0.03(0.006)	6.07E-06	0.10	0.3
rs9879090	3/52623305	T/C	0.43	-0.03(0.005)	2.68E-10	-0.03(0.006)	5.98E-06	0.10	0.3
rs13083798	3/52624788	G/A	0.51	0.03(0.004)	5.18E-11	0.03(0.006)	2.51E-06	0.10	0.3
rs1108842	3/52695120	C/A	0.51	0.03(0.004)	3.66E-11	0.03(0.006)	2.06E-06	0.10	0.3
rs11235	3/52720127	T/C	0.57	0.03(0.005)	2.80E-10	0.03(0.006)	5.76E-06	0.10	0.3
rs2710323	3/52790945	T/C	0.51	-0.03(0.004)	2.90E-10	-0.03(0.005)	9.07E-07	0.17	0.3
rs3617	3/52808845	C/A	0.54	-0.03(0.004)	2.20E-08	-0.03(0.005)	7.29E-07	0.31	0.1
rs4481150	3/52812833	T/C	0.53	-0.03(0.004)	3.33E-08	-0.02(0.006)	2.70E-05	0.16	0.3
rs2535627	3/52820145	T/C	0.53	-0.03(0.004)	2.54E-08	-0.02(0.006)	3.07E-05	0.14	0.3
rs2071044	3/52822641	T/C	0.47	0.03(0.004)	3.65E-08	0.02(0.006)	3.51E-05	0.14	0.3
rs7636643	3/151532470	T/A	0.09	-0.04(0.008)	2.77E-08	-0.04(0.008)	2.77E-08	0.99	0.0
rs16862607	3/151533988	G/A	0.09	-0.04(0.008)	2.76E-08	-0.04(0.008)	2.76E-08	0.99	0.0
rs16862610	3/151535497	T/C	0.91	0.04(0.008)	2.55E-08	0.04(0.008)	2.55E-08	0.99	0.0
rs2060662	3/151536642	G/C	0.09	-0.04(0.008)	2.50E-08	-0.04(0.008)	2.50E-08	0.99	0.0
rs1597466	3/151538251	T/G	0.10	-0.04(0.008)	1.89E-08	-0.04(0.008)	1.89E-08	0.98	0.0
rs7616723	3/151538334	G/A	0.91	0.04(0.008)	2.62E-08	0.04(0.008)	2.62E-08	0.99	0.0
rs7617025	3/151538648	G/A	0.90	0.04(0.008)	2.26E-08	0.04(0.008)	2.26E-08	0.99	0.0
rs7646517	3/187902864	T/C	0.12	-0.04(0.007)	4.50E-10	-0.04(0.007)	4.50E-10	0.48	0.0
rs11927941	3/187915740	G/A	0.32	-0.03(0.005)	3.99E-10	-0.03(0.006)	1.21E-06	0.12	0.3
rs10937266	3/187915769	G/A	0.69	0.03(0.005)	1.21E-09	0.03(0.006)	5.36E-06	0.09	0.3
rs11924390	3/187915793	T/C	0.69	0.03(0.005)	1.23E-09	0.03(0.006)	5.69E-06	0.09	0.4
rs3774291	3/187916165	T/C	0.32	-0.03(0.005)	1.21E-09	-0.03(0.006)	5.46E-06	0.09	0.3
rs3774292	3/187916268	T/A	0.32	-0.03(0.005)	4.70E-09	-0.03(0.007)	1.10E-04	0.03	0.5
rs10440056	3/187916516	T/C	0.32	-0.03(0.005)	4.76E-09	-0.03(0.007)	1.11E-04	0.03	0.5
rs3821815	3/187916956	T/C	0.68	0.03(0.005)	6.39E-09	0.03(0.007)	1.22E-04	0.03	0.5
rs1851665	3/187919092	G/A	0.32	-0.03(0.005)	8.65E-09	-0.03(0.007)	1.92E-04	0.02	0.5
rs1836860	3/187919298	T/C	0.68	0.03(0.005)	7.30E-09	0.03(0.007)	2.02E-04	0.02	0.5
rs1403694	3/187922692	T/C	0.61	0.03(0.004)	1.50E-09	0.03(0.006)	2.02E-05	0.04	0.4
rs1648722	3/187931683	T/C	0.39	-0.03(0.004)	3.41E-12	-0.03(0.006)	3.13E-07	0.07	0.4
rs1656925	3/187931817	T/C	0.62	0.03(0.004)	1.29E-11	0.03(0.006)	4.77E-07	0.08	0.4
rs1648698	3/187932276	G/C	0.62	0.03(0.004)	1.25E-11	0.03(0.006)	4.40E-07	0.08	0.4
rs1648700	3/187932610	T/C	0.62	0.03(0.004)	1.75E-11	0.03(0.006)	3.85E-07	0.09	0.3

rs1624569	3/187932763	T/C	0.62	0.03(0.004)	1.31E-11	0.03(0.006)	4.75E-07	0.08	0.4
rs710448	3/187935579	G/A	0.38	-0.03(0.004)	2.17E-11	-0.03(0.006)	3.32E-06	0.04	0.4
rs5030060	3/187935611	T/C	0.31	0.03(0.005)	2.22E-09	0.03(0.006)	7.20E-06	0.07	0.4
rs822363	3/187935685	G/C	0.38	-0.03(0.005)	3.12E-11	-0.03(0.006)	2.12E-06	0.05	0.4
rs5030062	3/187936874	C/A	0.38	0.03(0.005)	2.77E-12	0.04(0.008)	7.12E-06	1.0E-03	0.6
rs5030072	3/187938240	T/C	0.56	-0.03(0.005)	9.89E-11	-0.03(0.008)	2.50E-05	2.1E-03	0.6
rs3856930	3/187941016	T/C	0.35	0.03(0.005)	2.31E-10	0.03(0.007)	9.97E-06	0.01	0.5
rs698078	3/187941921	G/A	0.41	0.03(0.004)	7.19E-13	0.04(0.007)	1.95E-06	3.8E-03	0.6
rs710446	3/187942621	T/C	0.59	-0.03(0.004)	1.84E-12	-0.04(0.007)	5.09E-06	1.9E-03	0.6
rs5030091	3/187943571	T/C	0.59	0.04(0.005)	9.67E-14	0.04(0.007)	2.99E-07	0.03	0.5
rs2062632	3/187943875	T/C	0.75	0.06(0.006)	2.52E-19	0.06(0.006)	8.78E-17	0.33	0.1
rs266760	3/187943910	G/A	0.72	0.05(0.007)	3.62E-13	0.05(0.007)	1.72E-12	0.40	0.0
rs1972703	3/187946037	G/A	0.84	0.06(0.007)	6.96E-16	0.06(0.008)	2.66E-13	0.29	0.1
rs822373	3/187953880	G/A	0.34	0.03(0.005)	1.77E-09	0.03(0.005)	1.77E-09	0.47	0.0
rs266749	3/187954613	T/C	0.36	0.03(0.005)	1.72E-10	0.03(0.005)	4.67E-09	0.31	0.1
rs266743	3/187958485	T/C	0.24	-0.05(0.006)	5.74E-14	-0.05(0.007)	2.07E-11	0.25	0.2
rs266742	3/187958539	T/G	0.65	-0.04(0.005)	2.93E-12	-0.04(0.005)	2.93E-12	0.59	0.0
rs822355	3/187962817	T/C	0.68	-0.05(0.006)	2.20E-16	-0.05(0.006)	2.20E-16	0.48	0.0
rs822354	3/187962900	G/A	0.68	-0.05(0.005)	1.53E-20	-0.05(0.005)	1.53E-20	0.61	0.0
rs266733	3/187976007	T/G	0.51	0.05(0.005)	3.99E-22	0.05(0.006)	8.31E-15	0.13	0.3
rs185554	3/187977116	G/A	0.52	0.05(0.005)	3.06E-27	0.05(0.006)	1.15E-18	0.16	0.3
rs266719	3/187984342	T/C	0.22	0.07(0.005)	4.92E-38	0.08(0.009)	5.51E-16	2.1E-03	0.6
rs3900626	3/187984594	T/C	0.17	-0.05(0.006)	5.71E-13	-0.05(0.007)	9.19E-11	0.30	0.1
rs1426810	3/187986129	G/A	0.36	0.05(0.005)	2.84E-30	0.06(0.007)	1.01E-14	0.01	0.5
rs1354091	3/187988594	T/G	0.74	0.05(0.005)	9.71E-20	0.05(0.005)	2.24E-18	0.39	0.1
rs2066500	3/187990616	T/C	0.26	-0.05(0.005)	9.72E-20	-0.05(0.005)	1.20E-18	0.40	0.0
rs266759	3/187991006	T/C	0.49	-0.05(0.004)	1.96E-29	-0.05(0.006)	1.63E-17	0.09	0.4
rs266756	3/187991268	G/C	0.22	0.07(0.006)	2.21E-38	0.08(0.009)	8.47E-17	3.1E-03	0.6
rs266754	3/187991660	T/C	0.48	-0.05(0.004)	2.32E-29	-0.05(0.006)	2.79E-17	0.08	0.4
rs187868	3/187992211	G/A	0.52	0.05(0.004)	1.21E-29	0.05(0.006)	2.16E-17	0.08	0.4
rs3917117	3/187998538	G/A	0.74	0.05(0.005)	3.53E-20	0.05(0.005)	3.53E-20	0.49	0.0
rs843991	3/187999122	T/C	0.49	0.05(0.004)	2.73E-30	0.05(0.005)	1.29E-20	0.17	0.3
rs3917110	3/188001346	G/C	0.26	-0.05(0.005)	1.47E-20	-0.05(0.005)	1.47E-20	0.48	0.0
rs3917109	3/188001500	C/A	0.73	0.05(0.006)	5.22E-15	0.05(0.006)	2.48E-14	0.41	0.0
rs16861184	3/188003171	T/C	0.26	-0.05(0.005)	9.62E-21	-0.05(0.005)	9.62E-21	0.51	0.0
rs710450	3/188005327	C/A	0.49	-0.05(0.005)	1.97E-19	-0.05(0.007)	1.59E-11	0.10	0.4
rs2293243	3/188005431	T/A	0.26	-0.05(0.005)	5.34E-21	-0.05(0.005)	5.34E-21	0.54	0.0
rs266717	3/188013178	T/C	0.48	0.04(0.005)	1.62E-20	0.05(0.012)	1.38E-05	2.2E-12	0.8
rs16861189	3/188018128	G/C	0.47	-0.03(0.005)	4.82E-08	-0.03(0.006)	2.57E-05	0.10	0.3
rs6810075	3/188031259	T/C	0.63	0.07(0.005)	3.56E-41	0.07(0.005)	3.56E-41	0.65	0.0
rs10937273	3/188032389	G/A	0.58	-0.04(0.005)	9.61E-18	-0.04(0.006)	9.03E-11	0.09	0.3
rs1648707	3/188034405	C/A	0.36	-0.06(0.005)	8.63E-40	-0.06(0.005)	8.63E-40	0.68	0.0
rs864265	3/188036986	T/G	0.14	-0.04(0.006)	1.43E-08	-0.04(0.008)	1.38E-05	0.10	0.3

rs822387	3/188038731	T/C	0.92	-0.15(0.009)	7.43E-61	-0.15(0.014)	7.97E-24	3.6E-03	0.6
rs17300539	3/188042154	G/A	0.94	-0.18(0.01)	4.49E-77	-0.19(0.016)	4.69E-31	2.2E-03	0.6
<b>rs266729</b>	<b>3/188042168</b>	<b>G/C</b>	<b>0.27</b>	<b>-0.06(0.005)</b>	<b>3.33E-29</b>	<b>-0.06(0.005)</b>	<b>3.33E-29</b>	<b>0.80</b>	<b>0.0</b>
<b>rs182052</b>	<b>3/188043476</b>	<b>G/A</b>	<b>0.64</b>	<b>0.06(0.005)</b>	<b>6.65E-41</b>	<b>0.06(0.005)</b>	<b>6.65E-41</b>	<b>0.52</b>	<b>0.0</b>
rs16861209	3/188045808	C/A	0.93	-0.19(0.01)	3.27E-77	-0.2(0.018)	1.62E-28	5.8E-04	0.6
rs16861210	3/188049192	G/A	0.93	-0.18(0.01)	9.20E-73	-0.19(0.016)	2.45E-31	0.01	0.5
<b>rs12495941</b>	<b>3/188050874</b>	<b>T/G</b>	<b>0.33</b>	<b>0.04(0.006)</b>	<b>6.15E-12</b>	<b>0.04(0.006)</b>	<b>6.15E-12</b>	<b>0.47</b>	<b>0.0</b>
rs7649121	3/188051479	T/A	0.20	-0.07(0.007)	1.73E-18	-0.07(0.011)	2.08E-08	0.01	0.5
rs17366568	3/188053147	G/A	0.90	0.15(0.009)	2.75E-66	0.2(0.027)	7.64E-13	1.1E-13	0.9
rs1501299	3/188053817	T/G	0.27	0.07(0.006)	1.75E-31	0.07(0.01)	7.15E-11	2.0E-03	0.6
<b>rs3821799</b>	<b>3/188054180</b>	<b>T/C</b>	<b>0.45</b>	<b>0.03(0.005)</b>	<b>3.25E-10</b>	<b>0.03(0.006)</b>	<b>6.64E-07</b>	<b>0.12</b>	<b>0.3</b>
rs3774261	3/188054253	G/A	0.61	-0.07(0.005)	1.30E-49	-0.07(0.007)	2.64E-21	0.01	0.5
rs6773957	3/188056399	G/A	0.61	-0.07(0.005)	9.81E-50	-0.07(0.007)	2.60E-21	0.01	0.5
<b>rs1063538</b>	<b>3/188056877</b>	<b>T/C</b>	<b>0.38</b>	<b>0.06(0.005)</b>	<b>6.15E-30</b>	<b>0.06(0.008)</b>	<b>3.55E-13</b>	<b>0.03</b>	<b>0.5</b>
rs7639352	3/188061168	T/C	0.29	0.07(0.005)	2.21E-46	0.07(0.008)	4.29E-17	1.3E-03	0.6
rs6444175	3/188062438	G/A	0.71	-0.07(0.005)	6.85E-46	-0.07(0.008)	7.01E-17	1.3E-03	0.6
<b>rs7615090</b>	<b>3/188073697</b>	<b>T/G</b>	<b>0.88</b>	<b>0.06(0.008)</b>	<b>2.81E-11</b>	<b>0.07(0.013)</b>	<b>1.95E-07</b>	<b>0.06</b>	<b>0.4</b>
<b>rs2954018</b>	<b>8/126546335</b>	<b>T/C</b>	<b>0.70</b>	<b>0.03(0.005)</b>	<b>4.81E-08</b>	<b>0.03(0.005)</b>	<b>4.81E-08</b>	<b>0.65</b>	<b>0.0</b>
<b>rs2980880</b>	<b>8/126550154</b>	<b>G/A</b>	<b>0.31</b>	<b>-0.03(0.005)</b>	<b>1.11E-08</b>	<b>-0.03(0.005)</b>	<b>1.11E-08</b>	<b>0.55</b>	<b>0.0</b>
<b>rs2980879</b>	<b>8/126550657</b>	<b>T/A</b>	<b>0.69</b>	<b>0.03(0.005)</b>	<b>1.08E-08</b>	<b>0.03(0.005)</b>	<b>1.08E-08</b>	<b>0.55</b>	<b>0.0</b>
<b>rs2980878</b>	<b>8/126550709</b>	<b>G/C</b>	<b>0.30</b>	<b>-0.03(0.005)</b>	<b>1.56E-08</b>	<b>-0.03(0.005)</b>	<b>1.56E-08</b>	<b>0.60</b>	<b>0.0</b>
<b>rs2980876</b>	<b>8/126550876</b>	<b>T/C</b>	<b>0.69</b>	<b>0.03(0.005)</b>	<b>1.20E-08</b>	<b>0.03(0.005)</b>	<b>1.20E-08</b>	<b>0.58</b>	<b>0.0</b>
<b>rs2954026</b>	<b>8/126553708</b>	<b>T/G</b>	<b>0.30</b>	<b>-0.03(0.005)</b>	<b>2.16E-08</b>	<b>-0.03(0.005)</b>	<b>2.16E-08</b>	<b>0.61</b>	<b>0.0</b>
<b>rs7846466</b>	<b>8/126554713</b>	<b>T/C</b>	<b>0.30</b>	<b>-0.03(0.005)</b>	<b>2.41E-08</b>	<b>-0.03(0.005)</b>	<b>2.41E-08</b>	<b>0.61</b>	<b>0.0</b>
<b>rs2954032</b>	<b>8/126562574</b>	<b>G/A</b>	<b>0.70</b>	<b>0.03(0.005)</b>	<b>4.11E-08</b>	<b>0.03(0.005)</b>	<b>4.11E-08</b>	<b>0.61</b>	<b>0.0</b>
<b>rs2954033</b>	<b>8/126562928</b>	<b>G/A</b>	<b>0.70</b>	<b>0.03(0.005)</b>	<b>4.30E-08</b>	<b>0.03(0.005)</b>	<b>4.30E-08</b>	<b>0.60</b>	<b>0.0</b>
<b>rs2980859</b>	<b>8/126568611</b>	<b>G/C</b>	<b>0.69</b>	<b>0.03(0.005)</b>	<b>4.88E-08</b>	<b>0.03(0.005)</b>	<b>4.88E-08</b>	<b>0.61</b>	<b>0.0</b>
<b>rs2980888</b>	<b>8/126576490</b>	<b>T/C</b>	<b>0.29</b>	<b>-0.03(0.006)</b>	<b>3.92E-08</b>	<b>-0.03(0.006)</b>	<b>3.92E-08</b>	<b>0.82</b>	<b>0.0</b>
<b>rs2954038</b>	<b>8/126576571</b>	<b>C/A</b>	<b>0.29</b>	<b>-0.03(0.006)</b>	<b>4.82E-08</b>	<b>-0.03(0.006)</b>	<b>4.82E-08</b>	<b>0.78</b>	<b>0.0</b>
<b>rs11045172</b>	<b>12/20361488</b>	<b>C/A</b>	<b>0.20</b>	<b>0.04(0.006)</b>	<b>4.76E-08</b>	<b>0.04(0.008)</b>	<b>1.87E-06</b>	<b>0.23</b>	<b>0.2</b>
<b>rs12812995</b>	<b>12/20369141</b>	<b>G/C</b>	<b>0.63</b>	<b>-0.03(0.005)</b>	<b>3.10E-08</b>	<b>-0.03(0.005)</b>	<b>3.38E-07</b>	<b>0.33</b>	<b>0.1</b>
<b>rs1444636</b>	<b>12/20384150</b>	<b>G/C</b>	<b>0.63</b>	<b>-0.03(0.005)</b>	<b>3.39E-08</b>	<b>-0.03(0.005)</b>	<b>3.37E-07</b>	<b>0.33</b>	<b>0.1</b>
<b>rs10770643</b>	<b>12/20385101</b>	<b>G/A</b>	<b>0.38</b>	<b>0.03(0.005)</b>	<b>2.75E-08</b>	<b>0.03(0.005)</b>	<b>5.44E-07</b>	<b>0.29</b>	<b>0.1</b>
<b>rs7303397</b>	<b>12/20385638</b>	<b>G/A</b>	<b>0.38</b>	<b>0.03(0.005)</b>	<b>4.21E-08</b>	<b>0.03(0.005)</b>	<b>7.16E-07</b>	<b>0.30</b>	<b>0.1</b>
<b>rs7955516</b>	<b>12/20389303</b>	<b>C/A</b>	<b>0.38</b>	<b>0.03(0.005)</b>	<b>2.43E-08</b>	<b>0.03(0.005)</b>	<b>5.28E-07</b>	<b>0.29</b>	<b>0.2</b>
<b>rs2120757</b>	<b>12/20393267</b>	<b>T/C</b>	<b>0.64</b>	<b>-0.03(0.005)</b>	<b>3.97E-08</b>	<b>-0.03(0.006)</b>	<b>3.65E-06</b>	<b>0.18</b>	<b>0.2</b>
<b>rs3943606</b>	<b>12/20399304</b>	<b>T/C</b>	<b>0.36</b>	<b>0.03(0.005)</b>	<b>4.85E-08</b>	<b>0.03(0.006)</b>	<b>5.47E-06</b>	<b>0.16</b>	<b>0.3</b>
<b>rs2009084</b>	<b>12/20402460</b>	<b>T/C</b>	<b>0.61</b>	<b>-0.03(0.005)</b>	<b>4.56E-08</b>	<b>-0.03(0.006)</b>	<b>6.83E-06</b>	<b>0.15</b>	<b>0.3</b>
<b>rs11057405</b>	<b>12/121347850</b>	<b>G/A</b>	<b>0.90</b>	<b>0.05(0.009)</b>	<b>5.58E-09</b>	<b>0.05(0.01)</b>	<b>1.43E-06</b>	<b>0.26</b>	<b>0.2</b>
<b>rs2454722</b>	<b>12/121737171</b>	<b>G/A</b>	<b>0.18</b>	<b>0.04(0.006)</b>	<b>5.66E-11</b>	<b>0.04(0.006)</b>	<b>1.23E-10</b>	<b>0.43</b>	<b>0.0</b>
<b>rs601339</b>	<b>12/121740696</b>	<b>G/A</b>	<b>0.18</b>	<b>0.04(0.006)</b>	<b>3.88E-11</b>	<b>0.04(0.006)</b>	<b>5.20E-11</b>	<b>0.44</b>	<b>0.0</b>
<b>rs4759361</b>	<b>12/121744233</b>	<b>T/A</b>	<b>0.82</b>	<b>-0.04(0.006)</b>	<b>4.51E-11</b>	<b>-0.04(0.006)</b>	<b>1.48E-10</b>	<b>0.41</b>	<b>0.0</b>
<b>rs509548</b>	<b>12/121747808</b>	<b>T/A</b>	<b>0.82</b>	<b>-0.04(0.006)</b>	<b>4.69E-11</b>	<b>-0.04(0.006)</b>	<b>1.95E-10</b>	<b>0.40</b>	<b>0.0</b>

rs6488898	12/122769785	G/A	0.08	-0.05(0.009)	1.48E-09	-0.05(0.011)	1.03E-05	0.10	0.3
rs11057354	12/122833591	G/A	0.88	0.04(0.007)	1.98E-09	0.04(0.008)	1.68E-07	0.25	0.2
rs12317176	12/122970671	T/C	0.66	-0.03(0.005)	2.52E-08	-0.03(0.005)	2.52E-08	0.61	0.0
rs7301953	12/122971824	G/A	0.68	-0.03(0.005)	1.83E-08	-0.03(0.005)	1.83E-08	0.73	0.0
rs10846579	12/122973356	T/C	0.34	0.03(0.005)	2.92E-08	0.03(0.005)	2.92E-08	0.61	0.0
rs11057394	12/122973629	T/C	0.67	-0.03(0.005)	7.32E-09	-0.03(0.005)	7.32E-09	0.77	0.0
rs12809125	12/122973944	G/A	0.34	0.03(0.005)	2.86E-08	0.03(0.005)	2.86E-08	0.61	0.0
rs7133378	12/122975455	G/A	0.69	-0.03(0.005)	1.29E-09	-0.03(0.005)	1.29E-09	0.65	0.0
rs9971695	12/122979444	G/A	0.67	-0.03(0.005)	2.47E-08	-0.03(0.005)	2.47E-08	0.62	0.0
rs3802999	12/122980051	T/C	0.33	0.03(0.005)	2.55E-08	0.03(0.005)	2.55E-08	0.60	0.0
rs4930721	12/122983842	T/C	0.31	0.03(0.005)	1.49E-08	0.03(0.005)	1.49E-08	0.71	0.0
rs12298484	12/122984627	T/C	0.33	0.03(0.005)	2.12E-08	0.03(0.005)	2.12E-08	0.61	0.0
rs11057396	12/122985015	C/A	0.32	0.03(0.005)	4.57E-08	0.03(0.005)	4.57E-08	0.90	0.0
rs11057397	12/122985681	T/C	0.33	0.03(0.005)	1.61E-08	0.03(0.005)	1.61E-08	0.59	0.0
rs9863	12/122987406	T/C	0.65	-0.03(0.005)	3.30E-08	-0.03(0.005)	3.30E-08	0.73	0.0
rs4930723	12/122989553	G/C	0.67	-0.03(0.005)	1.99E-08	-0.03(0.005)	1.99E-08	0.60	0.0
rs11057401	12/122993259	T/A	0.69	-0.03(0.005)	6.89E-09	-0.03(0.005)	6.89E-09	0.74	0.0
rs4930726	12/122994284	T/C	0.67	-0.03(0.005)	1.53E-08	-0.03(0.005)	1.53E-08	0.59	0.0
rs2178663	12/122999858	T/C	0.31	0.03(0.005)	1.02E-08	0.03(0.005)	1.02E-08	0.70	0.0
rs4405410	12/123001741	T/A	0.67	-0.03(0.005)	1.53E-08	-0.03(0.005)	1.53E-08	0.59	0.0
rs7961449	12/123003168	T/A	0.67	-0.03(0.005)	1.50E-08	-0.03(0.005)	1.50E-08	0.58	0.0
rs7964945	12/123003621	T/A	0.85	-0.04(0.006)	2.61E-08	-0.04(0.006)	2.61E-08	0.62	0.0
rs3867146	12/123003958	G/A	0.88	0.04(0.007)	2.47E-08	0.04(0.008)	1.33E-07	0.35	0.1
rs7132655	12/123004926	G/C	0.67	-0.03(0.005)	1.57E-08	-0.03(0.005)	1.57E-08	0.59	0.0
rs4765219	12/123006063	C/A	0.67	-0.03(0.005)	1.76E-08	-0.03(0.005)	1.76E-08	0.60	0.0
rs7958691	12/123006696	T/G	0.33	0.03(0.005)	1.67E-08	0.03(0.005)	1.67E-08	0.59	0.0
rs7305864	12/123007833	G/C	0.33	0.03(0.005)	6.58E-09	0.03(0.005)	6.58E-09	0.72	0.0
rs6488913	12/123011522	G/C	0.67	-0.03(0.005)	1.33E-08	-0.03(0.005)	1.33E-08	0.58	0.0
rs7312404	12/123012681	G/A	0.32	0.03(0.005)	1.78E-08	0.03(0.005)	1.78E-08	0.85	0.0
rs11831913	12/123012851	T/C	0.69	-0.03(0.005)	6.68E-09	-0.03(0.005)	6.68E-09	0.70	0.0
rs6488914	12/123013794	G/C	0.69	-0.03(0.005)	1.53E-08	-0.03(0.005)	1.53E-08	0.71	0.0
rs7973683	12/123015176	C/A	0.67	-0.03(0.005)	8.44E-09	-0.03(0.005)	8.44E-09	0.54	0.0
rs4765127	12/123026120	T/G	0.33	0.03(0.005)	4.63E-09	0.03(0.005)	4.63E-09	0.66	0.0
rs12311114	12/123026656	C/A	0.69	-0.03(0.005)	1.06E-08	-0.03(0.005)	1.06E-08	0.60	0.0
rs4765528	12/123028207	T/A	0.69	-0.03(0.005)	4.56E-09	-0.03(0.005)	4.56E-09	0.71	0.0
rs11057408	12/123030789	T/G	0.33	0.03(0.005)	1.09E-08	0.03(0.005)	1.09E-08	0.65	0.0
rs7978610	12/123034525	G/C	0.67	-0.03(0.005)	1.61E-09	-0.03(0.005)	1.61E-09	0.86	0.0
rs952632	12/123035691	G/A	0.33	0.03(0.005)	4.13E-09	0.03(0.005)	4.13E-09	0.69	0.0
rs11837287	12/123036012	T/C	0.33	0.03(0.005)	5.79E-09	0.03(0.005)	5.79E-09	0.71	0.0
rs7311969	12/123036286	T/C	0.67	-0.03(0.005)	4.43E-09	-0.03(0.005)	4.43E-09	0.63	0.0
rs7307277	12/123041109	G/A	0.33	0.03(0.005)	5.81E-09	0.03(0.005)	5.81E-09	0.69	0.0
rs7311233	12/123041893	G/A	0.31	0.03(0.005)	4.24E-09	0.03(0.005)	4.24E-09	0.69	0.0
rs12809473	12/123042552	T/A	0.67	-0.03(0.005)	5.98E-09	-0.03(0.005)	5.98E-09	0.70	0.0

rs12827409	12/123042659	G/C	0.33	0.03(0.005)	6.05E-09	0.03(0.005)	6.05E-09	0.70	0.0
rs7135314	12/123044519	T/A	0.33	0.03(0.005)	6.22E-09	0.03(0.005)	6.22E-09	0.69	0.0
rs4765148	12/123044590	T/G	0.31	0.03(0.005)	6.63E-09	0.03(0.005)	6.63E-09	0.62	0.0
rs11057409	12/123045284	T/C	0.33	0.03(0.005)	5.59E-09	0.03(0.005)	5.59E-09	0.70	0.0
rs7975482	12/123047643	G/A	0.33	0.03(0.005)	7.68E-09	0.03(0.005)	7.68E-09	0.68	0.0
rs2130382	12/123050596	G/C	0.31	0.03(0.005)	8.27E-09	0.03(0.005)	8.27E-09	0.71	0.0
rs12310367	12/123052631	G/A	0.33	0.03(0.005)	1.16E-08	0.03(0.005)	1.16E-08	0.63	0.0
rs11057412	12/123055095	G/C	0.67	-0.03(0.005)	1.24E-08	-0.03(0.005)	1.24E-08	0.62	0.0
rs1187415	12/123057482	G/C	0.33	0.03(0.005)	9.62E-09	0.03(0.005)	9.62E-09	0.55	0.0
rs12303671	12/123058563	T/G	0.67	-0.03(0.005)	1.30E-08	-0.03(0.005)	1.30E-08	0.61	0.0
rs7307053	12/123060493	T/C	0.31	0.03(0.005)	1.64E-08	0.03(0.005)	1.64E-08	0.69	0.0
rs12824567	12/123061156	G/C	0.69	-0.03(0.005)	1.54E-08	-0.03(0.005)	1.54E-08	0.69	0.0
rs863750	12/123071397	T/C	0.61	-0.03(0.005)	6.41E-09	-0.03(0.005)	6.41E-09	0.76	0.0
rs10773049	12/123072584	T/C	0.62	-0.03(0.005)	2.67E-08	-0.03(0.005)	2.67E-08	0.74	0.0
rs825453	12/123074711	T/A	0.62	-0.03(0.005)	4.03E-08	-0.03(0.005)	4.03E-08	0.77	0.0
rs11057418	12/123074929	G/C	0.76	0.03(0.006)	3.14E-08	0.04(0.006)	1.06E-07	0.38	0.1
rs2927328	16/80067223	T/C	0.36	-0.03(0.005)	1.69E-10	-0.04(0.007)	9.48E-07	0.03	0.4
rs1471379	16/80068200	T/C	0.38	-0.03(0.005)	3.20E-10	-0.03(0.006)	7.32E-08	0.15	0.3
rs1966957	16/80068580	G/C	0.38	-0.03(0.004)	2.66E-10	-0.03(0.006)	8.42E-08	0.13	0.3
rs2927327	16/80069035	T/A	0.38	-0.03(0.004)	2.47E-10	-0.03(0.006)	7.77E-08	0.13	0.3
rs2966079	16/80069307	T/C	0.55	0.03(0.005)	1.56E-11	0.04(0.007)	5.49E-07	0.01	0.5
rs1471152	16/80070137	T/G	0.38	-0.03(0.004)	3.38E-10	-0.03(0.006)	8.23E-08	0.15	0.3
rs2927324	16/80070322	T/C	0.55	0.03(0.005)	1.29E-11	0.04(0.007)	4.89E-07	0.01	0.5
rs2927323	16/80070449	G/A	0.32	-0.03(0.005)	4.77E-12	-0.04(0.007)	5.18E-08	0.06	0.4
rs2927322	16/80072006	G/A	0.70	0.04(0.005)	4.86E-13	0.04(0.007)	1.02E-08	0.07	0.4
rs2966085	16/80074135	G/A	0.64	0.03(0.005)	5.70E-12	0.04(0.006)	1.21E-08	0.12	0.3
rs2317241	16/80077267	G/A	0.70	0.03(0.005)	5.45E-11	0.04(0.006)	7.32E-09	0.22	0.2
rs12443634	16/80081775	C/A	0.72	0.04(0.005)	1.59E-16	0.04(0.005)	1.57E-15	0.40	0.1
rs2925979	16/80092291	T/C	0.30	-0.04(0.005)	1.87E-18	-0.04(0.005)	1.87E-18	0.52	0.0
rs2966093	16/80096121	G/A	0.36	-0.04(0.005)	1.36E-16	-0.04(0.006)	1.59E-10	0.09	0.4
rs2966094	16/80096138	C/A	0.65	0.04(0.005)	5.53E-17	0.04(0.006)	5.90E-11	0.09	0.3
rs2927307	16/80101333	G/A	0.42	-0.04(0.004)	4.16E-17	-0.04(0.006)	1.05E-09	0.04	0.4
rs2966095	16/80106959	G/A	0.64	0.04(0.005)	1.94E-16	0.04(0.006)	5.81E-11	0.12	0.3
rs2966097	16/80107209	T/C	0.64	0.04(0.005)	1.48E-14	0.04(0.007)	7.19E-09	0.08	0.4
rs11865200	16/81183206	G/A	0.16	-0.04(0.006)	1.14E-09	-0.04(0.009)	3.84E-05	0.03	0.4
rs7196910	16/81183882	G/C	0.28	-0.03(0.005)	1.63E-08	-0.03(0.008)	1.58E-04	0.01	0.5
rs8058318	16/81185746	G/A	0.35	0.03(0.005)	3.26E-08	0.03(0.005)	8.05E-07	0.27	0.2
rs8047615	16/81191554	G/A	0.75	0.03(0.005)	2.34E-08	0.03(0.008)	1.71E-04	0.01	0.5
rs8062637	16/81192869	T/C	0.22	-0.04(0.005)	6.08E-10	-0.04(0.009)	2.29E-04	9.8E-04	0.6
rs7200895	16/81202107	T/C	0.83	0.04(0.006)	1.85E-12	0.05(0.015)	5.52E-04	8.7E-10	0.8
rs3852724	16/81203595	C/A	0.82	0.04(0.006)	9.62E-10	0.05(0.013)	8.07E-04	1.2E-08	0.8
rs3865185	16/81203963	T/A	0.18	-0.04(0.006)	7.08E-10	-0.05(0.013)	7.03E-04	1.1E-08	0.8
rs3865186	16/81204473	G/A	0.20	-0.03(0.005)	9.53E-09	-0.04(0.011)	6.58E-04	1.1E-06	0.7

<b>rs8060301</b>	<b>16/81219245</b>	<b>T/A</b>	<b>0.54</b>	<b>0.03(0.004)</b>	<b>3.28E-08</b>	<b>0.03(0.006)</b>	<b>1.48E-05</b>	<b>0.07</b>	<b>0.4</b>
<b>rs4783244</b>	<b>16/81219769</b>	<b>T/G</b>	<b>0.46</b>	<b>-0.03(0.004)</b>	<b>3.70E-08</b>	<b>-0.03(0.006)</b>	<b>3.17E-05</b>	<b>0.05</b>	<b>0.4</b>
<b>rs12051272</b>	<b>16/81220789</b>	<b>T/G</b>	<b>0.03</b>	<b>-0.28(0.018)</b>	<b>1.41E-49</b>	<b>-0.3(0.03)</b>	<b>1.48E-21</b>	<b>0.05</b>	<b>0.5</b>
rs8047711	16/81225172	G/A	0.97	0.18(0.015)	4.10E-29	0.18(0.031)	1.55E-08	8.8E-05	0.7
rs16957913	16/81227750	T/C	0.97	0.16(0.015)	8.13E-25	0.17(0.033)	1.21E-06	4.0E-06	0.8
rs12599599	16/81228040	G/A	0.97	0.16(0.015)	3.90E-25	0.17(0.033)	6.96E-07	7.7E-06	0.7
<b>rs12922394</b>	<b>16/81229828</b>	<b>T/C</b>	<b>0.07</b>	<b>-0.1(0.011)</b>	<b>3.16E-18</b>	<b>-0.1(0.015)</b>	<b>1.31E-11</b>	<b>0.14</b>	<b>0.3</b>
<b>rs1870843</b>	<b>16/81316815</b>	<b>G/A</b>	<b>0.36</b>	<b>0.03(0.005)</b>	<b>4.26E-11</b>	<b>0.03(0.005)</b>	<b>3.49E-09</b>	<b>0.26</b>	<b>0.2</b>
<b>rs11150491</b>	<b>16/81318003</b>	<b>T/G</b>	<b>0.63</b>	<b>-0.03(0.005)</b>	<b>2.20E-10</b>	<b>-0.03(0.005)</b>	<b>2.20E-10</b>	<b>0.50</b>	<b>0.0</b>
<b>rs889140</b>	<b>19/38580840</b>	<b>G/A</b>	<b>0.35</b>	<b>-0.03(0.005)</b>	<b>9.81E-10</b>	<b>-0.03(0.005)</b>	<b>1.58E-08</b>	<b>0.30</b>	<b>0.1</b>
<b>rs889139</b>	<b>19/38581209</b>	<b>G/A</b>	<b>0.65</b>	<b>0.03(0.005)</b>	<b>1.09E-09</b>	<b>0.03(0.005)</b>	<b>1.53E-08</b>	<b>0.30</b>	<b>0.1</b>
<b>rs731839</b>	<b>19/38590905</b>	<b>G/A</b>	<b>0.35</b>	<b>-0.04(0.005)</b>	<b>2.20E-13</b>	<b>-0.04(0.005)</b>	<b>6.43E-13</b>	<b>0.42</b>	<b>0.0</b>
<b>rs4805885</b>	<b>19/38597963</b>	<b>T/C</b>	<b>0.39</b>	<b>-0.03(0.005)</b>	<b>1.25E-11</b>	<b>-0.03(0.005)</b>	<b>1.25E-11</b>	<b>0.47</b>	<b>0.0</b>
<b>rs8182584</b>	<b>19/38601550</b>	<b>T/G</b>	<b>0.38</b>	<b>-0.03(0.005)</b>	<b>6.64E-11</b>	<b>-0.03(0.005)</b>	<b>6.64E-11</b>	<b>0.55</b>	<b>0.0</b>

\*SNP with I2 less than 0.5 are listed in bold.

EA: Effect Allele

NEA: Non-Effect Allele