

Supplemental Table 2a.		Set 1: EA Female Only (532 cases/868 ctrls)					Set2: EA Female + Male (507cases/549 ctrls)				
SNP	BP	MA	F_A	F_U	P	OR (95% CI)	MA	F_A	F_U	P	OR (95% CI)
rs3808391	56953203						G	0.43	0.39	0.1096	1.15 (0.97 - 1.37)
rs182832	56953415						A	0.21	0.20	0.5414	1.07 (0.86 - 1.32)
rs6983130	56955793	G	0.17	0.21	0.0124	0.78 (0.64 - 0.95)	G	0.17	0.20	0.05965	0.81 (0.65 - 1.01)
rs6474026	56956047						G	0.17	0.20	0.1126	0.84 (0.67 - 1.04)
rs7834615	56959994						G	0.43	0.40	0.1363	1.14 (0.96 - 1.36)
rs333616	56963551	C	0.41	0.44	0.2043	0.90 (0.78 - 1.06)					
rs9643489	56972210	G	0.09	0.08	0.4467	1.11 (0.85 - 1.46)					
rs1027989	56976975	C	0.09	0.08	0.6127	1.07 (0.82 - 1.40)					
rs10095917	56992814	T	0.19	0.23	<b>0.0061</b>	<b>0.77 (0.64 - 0.93)</b>	A	0.20	0.22	0.1397	0.85 (0.69 - 1.05)
rs7829816	57011940						G	0.18	0.21	0.1007	0.84 (0.67 - 1.04)
rs2100245	57012654						G	0.19	0.22	0.08135	0.83 (0.67 - 1.02)
rs12334430	57022514	A	0.17	0.21	<b>0.0073</b>	<b>0.76 (0.63 - 0.93)</b>	T	0.18	0.20	0.1934	0.86 (0.69 - 1.08)
rs7813271	57025705	G	0.17	0.21	0.0107	0.78 (0.64 - 0.94)	G	0.17	0.19	0.1806	0.86 (0.69 - 1.07)
rs2292419	57029334	C	0.32	0.28	0.0239	1.21 (1.03 - 1.43)					
rs2668017	57032420	T	0.28	0.25	0.1282	1.14 (0.96 - 1.36)					
rs2668021	57036101	C	0.23	0.27	0.0504	0.84 (0.70 - 1.00)	G	0.24	0.25	0.827	0.98 (0.80 - 1.19)
rs2719266	57037257						A	0.43	0.45	0.3684	0.92 (0.78 - 1.10)
rs2719265	57037831						A	0.43	0.45	0.3284	0.92 (0.77 - 1.09)
rs1877301	57039144						A	0.43	0.45	0.3485	0.92 (0.78 - 1.09)
rs952784	57046643						A	0.20	0.21	0.3979	0.91 (0.74 - 1.13)
rs16922502	57049990	T	0.23	0.21	0.2868	1.11 (0.92 - 1.33)					
rs2466007	57051741						G	0.43	0.45	0.3652	0.92 (0.78 - 1.10)
rs2667979	57060355	T	0.22	0.27	<b>0.0062</b>	<b>0.78 (0.65 - 0.93)</b>					
rs2667978	57060505						G	0.20	0.21	0.8176	0.98 (0.79 - 1.21)
rs4061077	57065996	A	0.23	0.27	<b>0.0089</b>	<b>0.79 (0.66 - 0.94)</b>					
rs1912818	57066875	G	0.23	0.27	0.0185	0.81 (0.68 - 0.96)	C	0.24	0.24	0.9895	1.00 (0.82 - 1.22)

Supplemental Table 2b. Set 3A: EA Female + Male (1259 cases/2107 ctrls)

SNP	BP	MA	F_A	F_U	P	OR (95% CI)	PCA Corrected P-value	PCA Corrected OR (95% CI)
rs3808391	56953203	G	0.426	0.4076	0.1347	1.08 (0.98-1.20)	0.2871	1.06 (0.95-1.17)
rs182832	56953415	A	0.2102	0.2012	0.3755	1.06 (0.93-1.20)	0.4543	1.05 (0.93-1.19)
rs6983130	56955793	G	0.1494	0.1874	<b>0.000109</b>	<b>0.76 (0.66-0.87)</b>	<b>0.002136</b>	<b>0.79 (0.68-0.92)</b>
rs6474026	56956047	G	0.1738	0.1979	0.01524	0.85 (0.75-0.97)	0.09826	0.89 (0.78-1.02)
rs7834615	56959994	G	0.4315	0.4169	0.2384	1.06 (0.96-1.18)	0.4643	1.04 (0.94-1.15)
rs16922309	56963245	G	0.04845	0.04796	0.9272	1.01 (0.80-1.27)	0.8911	1.02 (0.80-1.28)
rs333619	56964623	A	0.459	0.4473	0.3418	1.05 (0.95-1.16)	0.6624	1.02 (0.92-1.14)
rs7820484	56968031	C	0.02782	0.03014	0.5799	0.92 (0.68-1.24)	0.4708	0.89 (0.66-1.21)
rs7005312	56968993	A	0.4856	0.4849	0.9551	1.00 (0.91-1.11)	0.4749	1.04 (0.94-1.15)
rs1466138	56970495	A	0.07546	0.0859	0.135	0.87 (0.73-1.04)	0.06075	0.84 (0.70-1.01)
rs7840325	56971216	A	0.4419	0.4312	0.3835	1.05 (0.95-1.16)	0.551	1.03 (0.93-1.14)
rs9643489	56972210	C	0.08447	0.09406	0.1885	0.89 (0.75-1.06)	0.08376	0.86 (0.72-1.02)
rs7831367	56973233	G	0.0871	0.09528	0.2655	0.91 (0.76-1.08)	0.1233	0.87 (0.73-1.04)
rs1980042	56975196	G	0.4212	0.4224	0.9252	1.00 (0.90-1.10)	0.701	1.02 (0.92-1.13)
rs1027990	56976863	G	0.4185	0.4217	0.7951	0.99 (0.89-1.09)	0.8223	1.01 (0.91-1.12)
rs1027989	56976975	C	0.0838	0.09339	0.1861	0.89 (0.75-1.06)	0.07911	0.85 (0.71-1.02)
rs6474030	56980702	C	0.1116	0.1175	0.4652	0.94 (0.81-1.10)	0.272	0.91 (0.78-1.07)
rs4551325	56985745	G	0.303	0.332	0.01407	0.87 (0.79-0.97)	0.09163	0.91 (0.81-1.02)
rs1397976	56987939	A	0.316	0.3433	0.02171	0.88 (0.80-0.98)	0.1147	0.91 (0.82-1.02)
rs6474033	56988570	A	0.1147	0.1176	0.7222	0.97 (0.83-1.14)	0.5121	0.95 (0.81-1.11)
rs10095917	56992814	A	0.2073	0.2283	0.0451	0.88 (0.78-1.00)	0.3763	0.94 (0.82-1.08)
rs6985030	57007430	A	0.1467	0.1606	0.126	0.90 (0.78-1.03)	0.818	0.98 (0.84-1.15)
rs16922425	57008823	A	0.5068	0.4874	0.1239	1.08 (0.98-1.19)	0.5332	1.04 (0.93-1.16)
<b>rs7829816</b>	<b>57011940</b>	G	0.1921	0.2106	0.06967	0.89 (0.79-1.01)	0.5779	0.96 (0.83-1.11)
rs2100245	57012654	G	0.2011	0.2212	0.0534	0.89 (0.79-1.00)	0.4798	0.95 (0.83-1.09)
rs16922459	57016726	A	0.149	0.1669	0.05385	0.87 (0.76-1.00)	0.537	0.95 (0.81-1.11)
rs12334430	57022514	T	0.1838	0.2031	0.05527	0.89 (0.78-1.00)	0.5739	0.96 (0.83-1.11)
rs16922463	57024223	A	0.1832	0.2019	0.06337	0.89 (0.78-1.01)	0.6284	0.96 (0.83-1.12)
rs7813271	57025705	G	0.1835	0.2017	0.07049	0.89 (0.79-1.01)	0.6562	0.97 (0.83-1.12)
rs2292419	57029334	G	0.2971	0.2942	0.7999	1.01 (0.91-1.13)	0.8643	1.01 (0.90-1.13)
rs10089932	57029511	G	0.2959	0.2963	0.9703	1.00 (0.90-1.11)	0.9952	1.00 (0.90-1.12)
rs7828258	57030499	G	0.5064	0.4869	0.1248	1.08 (0.98-1.19)	0.5938	1.03 (0.92-1.16)
rs2668017	57032420	A	0.251	0.2617	0.3288	0.95 (0.84-1.06)	0.5485	0.96 (0.86-1.09)
rs2719240	57032602	C	0.2858	0.2965	0.35	0.95 (0.85-1.06)	0.6526	0.97 (0.87-1.09)
rs2719268	57034636	G	0.2516	0.2618	0.3558	0.95 (0.85-1.06)	0.5617	0.97 (0.86-1.09)
rs2668021	57036101	G	0.2466	0.2578	0.313	0.94 (0.84-1.06)	0.5888	1.04 (0.90-1.20)
rs12114560	57037042	A	0.04011	0.03939	0.8845	1.02 (0.79-1.31)	0.5957	1.07 (0.83-1.39)
rs2719266	57037257	A	0.433	0.453	0.1151	0.92 (0.84-1.02)	0.8533	0.99 (0.87-1.12)
rs2719265	57037831	A	0.4383	0.4582	0.119	0.92 (0.84-1.02)	0.9053	0.99 (0.88-1.13)
rs907425	57038845	G	0.4515	0.4741	0.07606	0.92 (0.83-1.01)	0.635	0.97 (0.86-1.10)
rs1877301	57039144	A	0.4368	0.4582	0.09139	0.92 (0.83-1.01)	0.7721	0.98 (0.87-1.11)
rs868541	57039314	A	0.4368	0.4589	0.08126	0.92 (0.83-1.01)	0.7194	0.98 (0.86-1.11)
rs13257714	57040111	A	0.1998	0.2093	0.3522	0.94 (0.83-1.07)	0.3876	0.95 (0.84-1.07)
rs2667985	57042912	C	0.1169	0.1353	0.02922	0.85 (0.73-0.98)	0.002084	0.78 (0.67-0.91)
rs1027987	57044737	G	0.4376	0.4585	0.101	0.92 (0.83-1.02)	0.8257	0.99 (0.87-1.12)
rs1027986	57045025	G	0.4376	0.4585	0.1006	0.92 (0.83-1.02)	0.8255	0.99 (0.87-1.12)
rs907423	57046172	C	0.4348	0.4556	0.1038	0.92 (0.83-1.02)	0.7441	0.98 (0.86-1.11)
rs952784	57046643	A	0.1994	0.2099	0.3014	0.94 (0.83-1.06)	0.3277	0.94 (0.83-1.06)
rs7838485	57048155	C	0.1982	0.2095	0.2632	0.93 (0.82-1.05)	0.2898	0.93 (0.82-1.06)
rs2719232	57048738	A	0.4356	0.4587	0.06893	0.91 (0.83-1.01)	0.6673	0.97 (0.86-1.10)
rs10101914	57049241	G	0.2024	0.2111	0.4009	0.95 (0.84-1.07)	0.4379	0.95 (0.84-1.08)
rs16922502	57049990	A	0.1983	0.2091	0.2898	0.94 (0.83-1.06)	0.3131	0.94 (0.83-1.06)
rs2466007	57051741	G	0.426	0.4494	0.06453	0.91 (0.83-1.01)	0.5276	0.96 (0.85-1.09)
rs16922508	57054784	G	0.2468	0.2525	0.6075	0.97 (0.87-1.09)	0.1367	1.12 (0.96-1.31)
rs7828483	57055442	C	0.2787	0.2777	0.9319	1.01 (0.89-1.13)	0.06663	1.16 (0.99-1.36)
rs2719246	57056975	a	0.1449	0.1573	0.1914	0.91 (0.79-1.05)	0.916	1.01 (0.86-1.19)
<b>rs2667978</b>	57060505	G	0.2029	0.2106	0.4565	0.95 (0.85-1.08)	0.3605	1.08 (0.92-1.25)
rs16920176	57061690	G	0.0421	0.04082	0.8	1.03 (0.81-1.32)	0.4785	1.10 (0.85-1.41)
rs16920186	57063272	G	0.0421	0.04082	0.8	1.03 (0.81-1.32)	0.4785	1.10 (0.85-1.41)
rs4061077	57065996	A	0.2446	0.2496	0.6488	0.97 (0.87-1.09)	0.1304	1.13 (0.97-1.31)
rs9650314	57066164	A	0.2021	0.2091	0.4961	0.96 (0.85-1.08)	0.301	1.09 (0.93-1.27)
rs16920192	57066580	A	0.2442	0.25	0.6002	0.97 (0.87-1.09)	0.153	1.12 (0.96-1.30)
rs1912818	57066875	C	0.2438	0.2494	0.6116	0.97 (0.87-1.09)	0.1422	1.12 (0.96-1.31)
rs2719252	57067406	G	0.2428	0.2479	0.6468	0.97 (0.87-1.09)	0.1147	1.13 (0.97-1.32)
rs2719253	57067720	G	0.2446	0.2496	0.6488	0.97 (0.87-1.09)	0.1304	1.13 (0.97-1.31)
rs2667974	57067931	A	0.2412	0.2475	0.5766	0.97 (0.86-1.09)	0.1687	1.11 (0.96-1.30)
rs10282821	57068622	A	0.2145	0.2105	0.6981	1.02 (0.91-1.16)	0.8059	1.02 (0.90-1.15)
rs2667972	57069215	A	0.2025	0.2091	0.5255	0.96 (0.85-1.09)	0.2813	1.09 (0.93-1.27)
rs2719243	57069530	G	0.2446	0.2498	0.6411	0.97 (0.87-1.09)	0.1342	1.12 (0.96-1.31)
rs2719242	57069786	G	0.2458	0.2514	0.611	0.97 (0.87-1.09)	0.1529	1.12 (0.96-1.30)
rs4738466	57073255	G	0.1163	0.1389	0.008003	0.82 (0.70-0.95)	0.0003999	0.75 (0.64-0.88)
rs3106348	57079720	A	0.2502	0.2532	0.7848	0.98 (0.88-1.10)	0.0919	1.14 (0.98-1.33)
rs7824121	57084226	G	0.1157	0.1371	0.01123	0.82 (0.71-0.96)	0.0006536	0.76 (0.65-0.89)

Supplemental Table 2c.

Set 3B: EA Female Only (1153 cases/1499 ctrls)

SNP	BP	MA	F_A	F_U	P	OR (95% CI)	PCA Corrected P-	PCA Corrected OR
							value	(95% CI)
rs3808391	56953203	G	0.4278	0.4033	0.07206	1.11 (0.99-1.24)	0.06603	1.11 (0.99-1.24)
rs182832	56953415	A	0.2061	0.1988	0.5125	1.05 (0.91-1.20)	0.508	1.05 (0.91-1.20)
rs6983130	56955793	G	0.1502	0.1911	0.0001613	0.75 (0.64-0.87)	0.0001725	0.75 (0.64-0.87)
rs6474026	56956047	G	0.1759	0.2015	0.01893	0.85 (0.74-0.97)	0.02025	0.85 (0.74-0.97)
rs7834615	56959994	G	0.4339	0.4129	0.1269	1.09 (0.98-1.22)	0.1208	1.09 (0.98-1.22)
rs16922309	56963245	G	0.0468	0.0514	0.4501	0.91 (0.71-1.17)	0.453	0.91 (0.71-1.17)
rs333619	56964623	A	0.4622	0.4416	0.1356	1.09 (0.97-1.21)	0.1285	1.09 (0.98-1.22)
rs7820484	56968031	C	0.0282	0.0267	0.7354	1.06 (0.76-1.48)	0.7317	1.06 (0.76-1.49)
rs7005312	56968993	A	0.4838	0.4883	0.7505	0.98 (0.88-1.10)	0.749	0.98 (0.88-1.10)
rs1466138	56970495	A	0.0772	0.0854	0.2801	0.90 (0.73-1.09)	0.2794	0.90 (0.73-1.09)
rs7840325	56971216	A	0.4431	0.4306	0.3641	1.05 (0.94-1.17)	0.3567	1.05 (0.94-1.18)
rs9643489	56972210	C	0.0862	0.0942	0.3152	0.91 (0.75-1.10)	0.3124	0.91 (0.75-1.10)
rs7831367	56973233	G	0.0883	0.0959	0.3465	0.91 (0.76-1.10)	0.3416	0.91 (0.75-1.10)
rs1980042	56975196	G	0.4175	0.4286	0.4153	0.96 (0.86-1.07)	0.4117	0.95 (0.85-1.07)
rs1027990	56976863	G	0.4144	0.4279	0.3247	0.95 (0.85-1.06)	0.3191	0.95 (0.85-1.06)
rs1027989	56976975	C	0.085	0.0936	0.2785	0.90 (0.74-1.09)	0.2761	0.90 (0.74-1.09)
rs6474030	56980702	C	0.111	0.1177	0.4459	0.94 (0.79-1.11)	0.4435	0.94 (0.79-1.11)
rs4551325	56985745	G	0.3023	0.3379	0.005996	0.85 (0.76-0.95)	0.006278	0.85 (0.76-0.96)
rs1397976	56987939	A	0.3155	0.3486	0.0115	0.86 (0.77-0.97)	0.01185	0.86 (0.77-0.97)
rs6474033	56988570	A	0.114	0.1179	0.6588	0.96 (0.81-1.14)	0.656	0.96 (0.81-1.14)
rs10095917	56992814	A	0.2077	0.2325	0.03134	0.87 (0.76-0.99)	0.03254	0.87 (0.76-0.99)
rs6985030	57007430	A	0.1463	0.1633	0.08973	0.88 (0.75-1.02)	0.08977	0.88 (0.75-1.02)
rs16922425	57008823	A	0.5004	0.4907	0.4804	1.04 (0.93-1.16)	0.4795	1.04 (0.93-1.16)
<b>rs7829816</b>	<b>57011940</b>	G	0.1907	0.2136	0.04008	0.87 (0.76-0.99)	0.04214	0.87 (0.76-1.00)
rs2100245	57012654	G	0.2001	0.2231	0.04209	0.87 (0.76-1.00)	0.04378	0.87 (0.76-1.00)
rs16922459	57016726	A	0.1484	0.1702	0.03203	0.85 (0.73-0.99)	0.03358	0.85 (0.73-0.99)
rs12334430	57022514	T	0.182	0.2055	0.03276	0.86 (0.75-0.99)	0.03589	0.86 (0.75-0.99)
rs16922463	57024223	A	0.1814	0.2045	0.03558	0.86 (0.75-0.99)	0.03884	0.87 (0.76-0.99)
rs7813271	57025705	G	0.1817	0.2041	0.04067	0.87 (0.75-0.99)	0.04422	0.87 (0.76-1.00)
rs2292419	57029334	G	0.3027	0.2889	0.2735	1.07 (0.95-1.20)	0.2725	1.07 (0.95-1.20)
rs10089932	57029511	G	0.3005	0.2921	0.5032	1.04 (0.92-1.17)	0.5025	1.04 (0.92-1.17)
rs7828258	57030499	G	0.5017	0.489	0.3576	1.05 (0.94-1.17)	0.3593	1.05 (0.94-1.17)
rs2668017	57032420	A	0.2572	0.2582	0.934	0.99 (0.88-1.13)	0.934	0.99 (0.88-1.13)
rs2719240	57032602	C	0.2904	0.2921	0.8976	0.99 (0.88-1.12)	0.8979	0.99 (0.88-1.12)
rs2719268	57034636	G	0.2578	0.2582	0.9763	1.00 (0.88-1.13)	0.9763	1.00 (0.88-1.13)
rs2668021	57036101	G	0.2463	0.2558	0.4282	0.95 (0.84-1.08)	0.4328	0.95 (0.84-1.08)
rs12114560	57037042	A	0.0373	0.0377	0.9398	0.99 (0.74-1.32)	0.9405	0.99 (0.75-1.31)
rs2719266	57037257	A	0.436	0.4516	0.2569	0.94 (0.84-1.05)	0.2636	0.94 (0.84-1.05)
rs2719265	57037831	A	0.4409	0.4555	0.2888	0.94 (0.85-1.05)	0.2958	0.94 (0.85-1.05)
rs907425	57038845	G	0.4544	0.471	0.2309	0.94 (0.84-1.04)	0.2365	0.94 (0.84-1.04)
rs1877301	57039144	A	0.4392	0.456	0.2246	0.93 (0.84-1.04)	0.2307	0.94 (0.84-1.04)
rs868541	57039314	A	0.4392	0.4566	0.2067	0.93 (0.84-1.04)	0.2127	0.93 (0.84-1.04)
rs13257714	57040111	A	0.2039	0.2091	0.6416	0.97 (0.85-1.11)	0.6391	0.97 (0.85-1.11)
rs2667985	57042912	C	0.1176	0.1371	0.03581	0.84 (0.71-0.99)	0.03484	0.84 (0.71-0.99)
rs1027987	57044737	G	0.4402	0.4559	0.252	0.94 (0.84-1.05)	0.2583	0.94 (0.84-1.05)
rs1027986	57045025	G	0.4402	0.456	0.251	0.94 (0.84-1.05)	0.2572	0.94 (0.84-1.05)
rs907423	57046172	C	0.4372	0.4527	0.2648	0.94 (0.84-1.05)	0.2721	0.94 (0.84-1.05)
rs952784	57046643	A	0.2034	0.2096	0.5788	0.96 (0.84-1.10)	0.5764	0.96 (0.84-1.10)
rs7838485	57048155	C	0.2021	0.2095	0.5096	0.96 (0.84-1.09)	0.5067	0.96 (0.83-1.09)
rs2719232	57048738	A	0.4384	0.4563	0.193	0.93 (0.83-1.04)	0.1991	0.93 (0.84-1.04)
rs10101914	57049241	G	0.2061	0.2111	0.6622	0.97 (0.85-1.11)	0.66	0.97 (0.85-1.11)
rs16922502	57049990	A	0.2023	0.2091	0.5392	0.96 (0.84-1.10)	0.536	0.96 (0.84-1.10)
rs2466007	57051741	G	0.4309	0.4489	0.1908	0.93 (0.83-1.04)	0.1962	0.93 (0.84-1.04)
rs16922508	57054784	G	0.2457	0.2515	0.6256	0.97 (0.85-1.10)	0.6286	0.97 (0.86-1.10)
rs7828483	57055442	C	0.2747	0.2806	0.6569	0.97 (0.85-1.11)	0.6537	0.97 (0.85-1.11)
rs2719246	57056975	a	0.1446	0.1565	0.2405	0.91 (0.78-1.06)	0.2538	0.92 (0.79-1.07)
<b>rs2667978</b>	<b>57060505</b>	G	0.2047	0.2111	0.5659	0.96 (0.84-1.10)	0.5677	0.96 (0.84-1.10)
rs16920176	57061690	G	0.039	0.04	0.8534	0.97 (0.74-1.29)	0.8554	0.97 (0.74-1.28)
rs16920186	57063272	G	0.039	0.04	0.8534	0.97 (0.74-1.29)	0.8554	0.97 (0.74-1.28)
rs4061077	57065996	A	0.2433	0.2495	0.6024	0.97 (0.85-1.10)	0.6051	0.97 (0.85-1.10)
rs9650314	57066164	A	0.2037	0.2098	0.5888	0.96 (0.84-1.10)	0.5915	0.96 (0.84-1.10)
rs16920192	57066580	A	0.2428	0.2495	0.5772	0.96 (0.85-1.09)	0.5798	0.97 (0.85-1.09)
rs1912818	57066875	C	0.2424	0.2492	0.5698	0.96 (0.85-1.09)	0.5732	0.96 (0.85-1.09)
rs2719252	57067406	G	0.2413	0.2477	0.5928	0.97 (0.85-1.10)	0.5966	0.97 (0.85-1.10)
rs2719253	57067720	G	0.2433	0.2495	0.6024	0.97 (0.85-1.10)	0.6051	0.97 (0.85-1.10)
rs2667974	57067931	A	0.2395	0.2469	0.538	0.96 (0.84-1.09)	0.5439	0.96 (0.85-1.09)
rs10282821	57068622	A	0.2177	0.2135	0.7111	1.03 (0.90-1.17)	0.7099	1.03 (0.90-1.17)
rs2667972	57069215	A	0.2042	0.2098	0.6207	0.97 (0.85-1.11)	0.6231	0.97 (0.85-1.11)
rs2719243	57069530	G	0.2433	0.2495	0.6024	0.97 (0.85-1.10)	0.6051	0.97 (0.85-1.10)
rs2719242	57069786	G	0.2446	0.2512	0.5819	0.97 (0.85-1.10)	0.5844	0.97 (0.85-1.09)
rs4738466	57073255	G	0.1171	0.1408	0.01115	0.81 (0.69-0.95)	0.01142	0.81 (0.69-0.95)
rs3106348	57079720	A	0.2493	0.2535	0.7297	0.98 (0.86-1.11)	0.7308	0.98 (0.86-1.11)
rs7824121	57084226	G	0.1163	0.1384	0.01723	0.82 (0.70-0.97)	0.01741	0.82 (0.69-0.97)

Supplemental Table 2d. Set 3C: EA Male Only (106 cases/608 ctrls)

SNP	BP	MA	F_A	F_U	P	OR (95% CI)	PCA Corrected P-value	PCA Corrected OR (95% CI)
rs3808391	56953203	G	0.4057	0.4185	0.7274	0.95 (0.70-1.28)	0.7306	0.95 (0.71-1.27)
rs182832	56953415	A	0.2547	0.2072	0.12	1.31 (0.93-1.83)	0.1246	1.30 (0.93-1.82)
rs6983130	56955793	G	0.1408	0.1783	0.189	0.76 (0.50-1.15)	0.1775	0.74 (0.48-1.14)
rs6474026	56956047	G	0.1509	0.1889	0.1871	0.76 (0.51-1.14)	0.178	0.75 (0.50-1.14)
rs7834615	56959994	G	0.4057	0.4267	0.5675	0.92 (0.68-1.23)	0.5721	0.92 (0.69-1.23)
rs16922309	56963245	G	0.06604	0.03954	0.08087	1.72 (0.93-3.17)	0.0773	1.77 (0.94-3.34)
rs333619	56964623	A	0.4245	0.4613	0.3206	0.86 (0.64-1.16)	0.3135	0.86 (0.64-1.16)
rs7820484	56968031	C	0.02358	0.03865	0.2798	0.60 (0.24-1.53)	0.2757	0.59 (0.23-1.52)
rs7005312	56968993	A	0.5048	0.4767	0.4528	1.12 (0.83-1.50)	0.4651	1.11 (0.84-1.48)
rs1466138	56970495	A	0.0566	0.08717	0.1358	0.63 (0.34-1.16)	0.1611	0.66 (0.36-1.18)
rs7840325	56971216	A	0.4292	0.4326	0.9282	0.99 (0.73-1.33)	0.9278	0.99 (0.73-1.33)
rs9643489	56972210	C	0.06604	0.09375	0.1924	0.68 (0.38-1.22)	0.2182	0.71 (0.41-1.23)
rs7831367	56973233	G	0.07353	0.09375	0.3524	0.77 (0.44-1.34)	0.3777	0.79 (0.46-1.34)
rs1980042	56975196	G	0.4623	0.4071	0.1324	1.25 (0.93-1.68)	0.1308	1.26 (0.93-1.69)
rs1027990	56976863	G	0.4623	0.4062	0.1266	1.26 (0.94-1.69)	0.1245	1.26 (0.94-1.70)
rs1027989	56976975	C	0.07075	0.09293	0.297	0.74 (0.42-1.30)	0.3235	0.76 (0.45-1.31)
rs6474030	56980702	C	0.1179	0.1168	0.9617	1.01 (0.64-1.59)	0.9623	1.01 (0.65-1.58)
rs4551325	56985745	G	0.3113	0.3174	0.8598	0.97 (0.71-1.33)	0.8577	0.97 (0.71-1.34)
rs1397976	56987939	A	0.3208	0.3303	0.7846	0.96 (0.70-1.31)	0.7839	0.96 (0.70-1.31)
rs6474033	56988570	A	0.1226	0.1168	0.8068	1.06 (0.68-1.65)	0.8094	1.06 (0.68-1.64)
rs10095917	56992814	A	0.2028	0.2179	0.6219	0.91 (0.64-1.31)	0.6173	0.91 (0.63-1.31)
rs6985030	57007430	A	0.1509	0.1538	0.9157	0.98 (0.65-1.47)	0.9139	0.98 (0.65-1.48)
rs16922425	57008823	A	0.5755	0.4794	0.009859	1.47 (1.10-1.98)	0.009894	1.48 (1.10-2.00)
<b>rs7829816</b>	<b>57011940</b>	G	0.2075	0.2031	0.8827	1.03 (0.72-1.47)	0.8798	1.03 (0.71-1.49)
rs2100245	57012654	G	0.2123	0.2163	0.8956	0.98 (0.68-1.39)	0.895	0.98 (0.68-1.40)
rs16922459	57016726	A	0.1557	0.1587	0.9104	0.98 (0.65-1.46)	0.909	0.98 (0.65-1.47)
rs12334430	57022514	T	0.2028	0.1974	0.8539	1.04 (0.72-1.49)	0.8513	1.04 (0.72-1.50)
rs16922463	57024223	A	0.2028	0.1957	0.8102	1.05 (0.73-1.50)	0.8071	1.05 (0.72-1.52)
rs7813271	57025705	G	0.2028	0.1957	0.8102	1.05 (0.73-1.50)	0.8071	1.05 (0.72-1.52)
rs2292419	57029334	G	0.2358	0.3072	0.03573	0.70 (0.50-0.98)	0.03496	0.69 (0.49-0.97)
rs10089932	57029511	G	0.2453	0.3067	0.0709	0.73 (0.53-1.03)	0.06792	0.73 (0.52-1.02)
rs7828258	57030499	G	0.5566	0.4819	0.0447	1.35 (1.01-1.81)	0.04639	1.35 (1.01-1.81)
rs2668017	57032420	A	0.184	0.2706	0.007808	0.61 (0.42-0.88)	0.007833	0.60 (0.41-0.87)
rs2719240	57032602	C	0.2358	0.3076	0.03495	0.69 (0.49-0.98)	0.03285	0.69 (0.49-0.97)
rs2719268	57034636	G	0.184	0.2706	0.007777	0.61 (0.42-0.88)	0.007829	0.60 (0.41-0.87)
rs2668021	57036101	G	0.25	0.2628	0.6961	0.94 (0.67-1.31)	0.7037	0.94 (0.68-1.30)
rs12114560	57037042	A	0.07075	0.04359	0.0865	1.67 (0.92-3.02)	0.08695	1.69 (0.93-3.09)
rs2719266	57037257	A	0.4009	0.4563	0.1345	0.80 (0.59-1.07)	0.1329	0.79 (0.59-1.07)
rs2719265	57037831	A	0.4104	0.4646	0.1438	0.80 (0.60-1.08)	0.1473	0.80 (0.60-1.08)
rs907425	57038845	G	0.4198	0.4818	0.09529	0.78 (0.58-1.05)	0.101	0.78 (0.59-1.05)
rs1877301	57039144	A	0.4104	0.4638	0.1499	0.80 (0.60-1.08)	0.1528	0.81 (0.60-1.08)
rs868541	57039314	A	0.4104	0.4646	0.1438	0.80 (0.60-1.08)	0.1473	0.80 (0.60-1.08)
rs13257714	57040111	A	0.1557	0.2097	0.07035	0.69 (0.47-1.03)	0.07672	0.70 (0.47-1.04)
rs2667985	57042912	C	0.1085	0.1308	0.3697	0.81 (0.51-1.29)	0.3834	0.82 (0.52-1.29)
rs1027987	57044737	G	0.4104	0.4646	0.1433	0.80 (0.60-1.08)	0.1465	0.80 (0.60-1.08)
rs1027986	57045025	G	0.4104	0.4646	0.1433	0.80 (0.60-1.08)	0.1465	0.80 (0.60-1.08)
rs907423	57046172	C	0.4087	0.4628	0.1474	0.80 (0.60-1.08)	0.1508	0.80 (0.60-1.08)
rs952784	57046643	A	0.1557	0.2105	0.06653	0.69 (0.47-1.03)	0.07249	0.70 (0.47-1.03)
rs7838485	57048155	C	0.1557	0.2097	0.07035	0.69 (0.47-1.03)	0.07672	0.70 (0.47-1.04)
rs2719232	57048738	A	0.4057	0.4646	0.1116	0.79 (0.58-1.06)	0.1161	0.79 (0.59-1.06)
rs10101914	57049241	G	0.1618	0.2111	0.1058	0.72 (0.48-1.07)	0.1128	0.73 (0.49-1.08)
rs16922502	57049990	A	0.1557	0.2089	0.07435	0.70 (0.47-1.04)	0.07986	0.70 (0.48-1.04)
rs2466007	57051741	G	0.3726	0.4506	0.03488	0.72 (0.54-0.98)	0.03701	0.73 (0.54-0.98)
rs16922508	57054784	G	0.2594	0.2549	0.8898	1.02 (0.73-1.43)	0.8922	1.02 (0.74-1.42)
rs7828483	57055442	C	0.3274	0.2709	0.128	1.31 (0.92-1.86)	0.1322	1.31 (0.92-1.84)
rs2719246	57056975	A	0.149	0.1594	0.7065	0.92 (0.61-1.40)	0.706	0.92 (0.61-1.40)
<b>rs2667978</b>	57060505	G	0.184	0.2092	0.4009	0.85 (0.59-1.24)	0.4052	0.85 (0.59-1.24)
rs16920176	57061690	G	0.07547	0.04276	0.03905	1.83 (1.02-3.27)	0.04017	1.86 (1.03-3.35)
rs16920186	57063272	G	0.07547	0.04276	0.03905	1.83 (1.02-3.27)	0.04017	1.86 (1.03-3.35)
rs4061077	57065996	A	0.2594	0.25	0.7701	1.05 (0.75-1.47)	0.7749	1.05 (0.76-1.45)
rs9650314	57066164	A	0.184	0.2072	0.4375	0.86 (0.59-1.25)	0.4425	0.86 (0.60-1.25)
rs16920192	57066580	A	0.2594	0.2512	0.8	1.04 (0.75-1.46)	0.804	1.04 (0.75-1.45)
rs1912818	57066875	C	0.2594	0.25	0.7701	1.05 (0.75-1.47)	0.7749	1.05 (0.76-1.45)
rs2719252	57067406	G	0.2594	0.2483	0.7309	1.06 (0.76-1.48)	0.7362	1.06 (0.76-1.47)
rs2719253	57067720	G	0.2594	0.25	0.7701	1.05 (0.75-1.47)	0.7749	1.05 (0.76-1.45)
rs2667974	57067931	A	0.2594	0.2487	0.7406	1.06 (0.76-1.48)	0.746	1.06 (0.76-1.46)
rs10282821	57068622	A	0.1792	0.2031	0.4221	0.86 (0.59-1.25)	0.4154	0.85 (0.58-1.25)
rs2667972	57069215	A	0.184	0.2072	0.4375	0.86 (0.59-1.25)	0.4425	0.86 (0.60-1.25)
rs2719243	57069530	G	0.2594	0.2504	0.78	1.05 (0.75-1.46)	0.7846	1.05 (0.76-1.45)
rs2719242	57069786	G	0.2594	0.2521	0.8198	1.04 (0.74-1.45)	0.8232	1.04 (0.75-1.44)
rs4738466	57073255	G	0.1085	0.1343	0.3038	0.78 (0.49-1.25)	0.3016	0.78 (0.49-1.25)
rs3106348	57079720	A	0.2594	0.2525	0.8296	1.04 (0.74-1.45)	0.8321	1.04 (0.75-1.44)
rs7824121	57084226	G	0.1085	0.1337	0.3145	0.79 (0.50-1.25)	0.3095	0.78 (0.49-1.25)

Supplemental Table 2e. Set 4: European-derived Female + Male (1960 cases/2806 ctrls)

SNP	BP	MA	F_A	F_U	P	OR (95% CI)	PCA Corrected P-value	PCA Corrected OR (95% CI)
rs3808391	56953203	G	0.4196	0.4141	0.5927	1.02 (0.94-1.11)	0.589	1.02 (0.94-1.11)
rs182832	56953415	A	0.2156	0.1989	0.04628	1.11 (1.00-1.23)	0.04671	1.11 (1.00-1.22)
rs6983130	56955793	G	0.164	0.1877	<b>0.003601</b>	<b>0.85 (0.76-0.95)</b>	<b>0.003156</b>	<b>0.84 (0.76-0.94)</b>
rs6474026	56956047	G	0.1788	0.1973	0.02342	0.89 (0.80-0.98)	0.02298	0.89 (0.80-0.98)
rs7834615	56959994	G	0.4249	0.4223	0.8047	1.01 (0.93-1.10)	0.8033	1.01 (0.93-1.10)
rs16922309	56963245	G	0.04541	0.04492	0.91	1.01 (0.83-1.23)	0.9101	1.01 (0.83-1.23)
rs333619	56964623	A	0.4553	0.446	0.3679	1.04 (0.96-1.13)	0.3629	1.04 (0.96-1.13)
rs7820484	56968031	C	0.02782	0.02922	0.6863	0.95 (0.74-1.22)	0.683	0.95 (0.74-1.22)
rs7005312	56968993	A	0.4869	0.4868	0.9937	1.00 (0.92-1.09)	0.9938	1.00 (0.92-1.09)
rs1466138	56970495	A	0.07474	0.08553	0.05767	0.86 (0.74-1.01)	0.06025	0.87 (0.75-1.01)
rs7840325	56971216	A	0.4406	0.4318	0.3934	1.04 (0.95-1.13)	0.3901	1.04 (0.95-1.13)
rs9643489	56972210	C	0.08402	0.09329	0.119	0.89 (0.77-1.03)	0.1206	0.89 (0.77-1.03)
rs7831367	56973233	G	0.08686	0.09406	0.2306	0.92 (0.79-1.06)	0.2312	0.92 (0.79-1.06)
rs1980042	56975196	G	0.4239	0.4239	0.9978	1.00 (0.92-1.09)	0.9979	1.00 (0.92-1.09)
rs1027990	56976863	G	0.4222	0.4234	0.9074	1.00 (0.92-1.08)	0.9072	1.00 (0.92-1.08)
rs1027989	56976975	C	0.0835	0.09297	0.1106	0.89 (0.77-1.03)	0.1123	0.89 (0.77-1.03)
rs6474030	56980702	C	0.1115	0.1172	0.3848	0.94 (0.83-1.07)	0.3839	0.94 (0.83-1.07)
rs4551325	56985745	G	0.3034	0.3295	0.007326	0.89 (0.81-0.97)	0.007298	0.89 (0.81-0.97)
rs1397976	56987939	A	0.3151	0.3407	0.008792	0.89 (0.82-0.97)	0.00891	0.89 (0.82-0.97)
rs6474033	56988570	A	0.1132	0.1173	0.5312	0.96 (0.84-1.09)	0.5297	0.96 (0.84-1.09)
rs10095917	56992814	A	0.2054	0.2258	0.01745	0.89 (0.80-0.98)	0.0182	0.89 (0.80-0.98)
rs6985030	57007430	A	0.1447	0.1613	0.02736	0.88 (0.78-0.99)	0.02763	0.88 (0.79-0.99)
rs16922425	57008823	A	0.5079	0.4875	0.05019	1.09 (1.00-1.18)	0.04996	1.09 (1.00-1.18)
<b>rs7829816</b>	<b>57011940</b>	G	0.1873	0.2085	0.01122	0.88 (0.79-0.97)	0.01165	0.88 (0.79-0.97)
rs2100245	57012654	G	0.1962	0.2185	0.00849	0.87 (0.79-0.97)	0.008931	0.87 (0.79-0.97)
rs16922459	57016726	A	0.148	0.1664	0.01565	0.87 (0.78-0.97)	0.01612	0.87 (0.78-0.97)
rs12334430	57022514	T	0.1808	0.2021	0.009688	0.87 (0.79-0.97)	0.01029	0.87 (0.79-0.97)
rs16922463	57024223	A	0.1797	0.2008	0.009968	0.87 (0.79-0.97)	0.01059	0.87 (0.79-0.97)
rs7813271	57025705	G	0.1798	0.2006	0.01122	0.87 (0.79-0.97)	0.0119	0.88 (0.79-0.97)
rs2292419	57029334	G	0.2997	0.2981	0.8639	1.01 (0.92-1.10)	0.864	1.01 (0.92-1.10)
rs10089932	57029511	G	0.2974	0.2995	0.8324	0.99 (0.91-1.08)	0.8324	0.99 (0.91-1.08)
rs7828258	57030499	G	0.5079	0.4872	0.04631	1.09 (1.00-1.18)	0.047	1.09 (1.00-1.18)
rs2668017	57032420	A	0.2531	0.2596	0.4707	0.97 (0.88-1.06)	0.4713	0.97 (0.88-1.06)
rs2719240	57032602	C	0.2846	0.2946	0.2903	0.95 (0.87-1.04)	0.2914	0.95 (0.87-1.04)
rs2719268	57034636	G	0.2519	0.2596	0.3962	0.96 (0.87-1.06)	0.3964	0.96 (0.87-1.06)
rs2668021	57036101	G	0.2375	0.2561	0.03908	0.90 (0.82-1.00)	0.04081	0.91 (0.82-1.00)
rs12114560	57037042	A	0.03699	0.03956	0.5213	0.93 (0.75-1.15)	0.5237	0.93 (0.75-1.15)
rs2719266	57037257	A	0.4297	0.4509	0.04007	0.92 (0.84-1.00)	0.04144	0.92 (0.85-1.00)
rs2719265	57037831	A	0.4351	0.4563	0.04063	0.92 (0.85-1.00)	0.04231	0.92 (0.85-1.00)
rs907425	57038845	G	0.4495	0.4709	0.03882	0.92 (0.85-1.00)	0.04026	0.92 (0.85-1.00)
rs1877301	57039144	A	0.4342	0.4563	0.0324	0.91 (0.84-0.99)	0.03371	0.92 (0.84-0.99)
rs868541	57039314	A	0.4344	0.4569	0.03029	0.91 (0.84-0.99)	0.03156	0.91 (0.84-0.99)
rs13257714	57040111	A	0.2052	0.2076	0.7732	0.99 (0.89-1.09)	0.7726	0.99 (0.89-1.09)
rs2667985	57042912	C	0.1177	0.1344	0.01593	0.86 (0.76-0.97)	0.01588	0.86 (0.76-0.97)
rs1027987	57044737	G	0.4344	0.4565	0.03277	0.91 (0.84-0.99)	0.03412	0.92 (0.84-0.99)
rs1027986	57045025	G	0.4344	0.4565	0.03288	0.91 (0.84-0.99)	0.03419	0.92 (0.84-0.99)
rs907423	57046172	C	0.4317	0.4532	0.03912	0.92 (0.84-1.00)	0.04106	0.92 (0.85-1.00)
rs952784	57046643	A	0.2057	0.2084	0.7526	0.98 (0.89-1.09)	0.752	0.98 (0.89-1.09)
rs7838485	57048155	C	0.2051	0.2081	0.7199	0.98 (0.89-1.09)	0.7192	0.98 (0.89-1.09)
rs2719232	57048738	A	0.4337	0.4567	0.02609	0.91 (0.84-0.99)	0.02734	0.91 (0.84-0.99)
rs10101914	57049241	G	0.2088	0.2098	0.9052	0.99 (0.90-1.10)	0.9048	0.99 (0.90-1.10)
rs16922502	57049990	A	0.2053	0.2078	0.7707	0.99 (0.89-1.09)	0.7699	0.99 (0.89-1.09)
rs2466007	57051741	G	0.4286	0.4458	0.09554	0.93 (0.86-1.01)	0.0983	0.93 (0.86-1.01)
rs16922508	57054784	G	0.2393	0.2537	0.1075	0.93 (0.84-1.02)	0.1099	0.93 (0.84-1.02)
rs7828483	57055442	C	0.2624	0.2795	0.08061	0.92 (0.83-1.01)	0.07795	0.92 (0.83-1.01)
rs2719246	57056975	a	0.147	0.1603	0.08366	0.90 (0.80-1.01)	0.08863	0.91 (0.81-1.02)
<b>rs2667978</b>	57060505	G	0.1969	0.2112	0.09088	0.92 (0.83-1.01)	0.09205	0.92 (0.83-1.01)
rs16920176	57061690	G	0.04082	0.04152	0.8653	0.98 (0.80-1.21)	0.8664	0.98 (0.80-1.21)
rs16920186	57063272	G	0.04082	0.04152	0.8653	0.98 (0.80-1.21)	0.8664	0.98 (0.80-1.21)
rs4061077	57065996	A	0.2372	0.2512	0.118	0.93 (0.84-1.02)	0.1204	0.93 (0.84-1.02)
rs9650314	57066164	A	0.1968	0.2099	0.1181	0.92 (0.83-1.02)	0.1205	0.92 (0.83-1.02)
rs16920192	57066580	A	0.2371	0.2513	0.1124	0.93 (0.84-1.02)	0.1145	0.93 (0.84-1.02)
rs1912818	57066875	C	0.2371	0.2511	0.1187	0.93 (0.84-1.02)	0.1212	0.93 (0.84-1.02)
rs2719252	57067406	G	0.2354	0.2496	0.1135	0.93 (0.84-1.02)	0.1159	0.93 (0.84-1.02)
rs2719253	57067720	G	0.2372	0.2512	0.118	0.93 (0.84-1.02)	0.1204	0.93 (0.84-1.02)
rs2667974	57067931	A	0.2315	0.2494	0.04785	0.91 (0.82-1.00)	0.05065	0.91 (0.83-1.00)
rs10282821	57068622	A	0.2148	0.2108	0.6387	1.02 (0.93-1.13)	0.6381	1.02 (0.93-1.13)
rs2667972	57069215	A	0.1964	0.2099	0.1083	0.92 (0.83-1.02)	0.1102	0.92 (0.83-1.02)
rs2719243	57069530	G	0.2372	0.2512	0.118	0.93 (0.84-1.02)	0.1204	0.93 (0.84-1.02)
rs2719242	57069786	G	0.2383	0.2527	0.1084	0.93 (0.84-1.02)	0.1104	0.93 (0.84-1.02)
rs4738466	57073255	G	0.1198	0.1371	0.01342	0.86 (0.76-0.97)	0.01322	0.86 (0.76-0.97)
rs3106348	57079720	A	0.2434	0.2538	0.2454	0.95 (0.86-1.04)	0.2473	0.95 (0.86-1.04)
rs7824121	57084226	G	0.1189	0.1353	0.01814	0.86 (0.76-0.98)	0.01773	0.86 (0.76-0.97)

**Supplemental Table 2f. Set 5: Independent European Confirmatory Set (1400 cases/1595 ctrls)**

<b>SNP</b>	<b>BP</b>	<b>MA</b>	<b>F_A</b>	<b>F_U</b>	<b>P</b>	<b>OR (95% CI)</b>
rs16922441	57013886	G	0.17	0.17	0.8166	1.02 (0.89 - 1.16)
rs12334430	57022514	T	0.22	0.21	0.7884	1.02 (0.90 - 1.15)
rs7813271	57025705	G	0.20	0.20	0.9524	1.00 (0.88 - 1.14)

Supplemental Table 2g. Set 6 Independent AA (582 cases/750 ctrls)

SNP	BP	MA	F_A	F_U	P	OR (95% CI)
rs3808391	56953203	G	0.42	0.42	0.7556	0.98 (0.84-1.14)
rs182832	56953415	A	0.09	0.09	0.9696	1.01 (0.77-1.32)
rs6983130	56955793	G	0.16	0.15	0.4917	1.08 (0.87-1.33)
rs6474026	56956047	G	0.17	0.16	0.4178	1.09 (0.89-1.34)
rs7834615	56959994	A	0.48	0.49	0.8636	0.99 (0.85-1.15)
rs16922309	56963245	G	0.13	0.13	0.795	0.97 (0.77-1.22)
rs333619	56964623	A	0.43	0.43	0.9058	0.99 (0.85-1.16)
rs7820484	56968031	C	0.15	0.15	0.7299	1.04 (0.84-1.29)
rs7005312	56968993	A	0.40	0.41	0.624	0.96 (0.82-1.13)
rs1466138	56970495	A	0.16	0.14	0.3504	1.11 (0.89-1.37)
rs7840325	56971216	A	0.28	0.29	0.4394	0.94 (0.79-1.11)
rs9643489	56972210	C	0.12	0.12	0.9237	0.99 (0.78-1.25)
rs7831367	56973233	G	0.21	0.21	0.8691	1.02 (0.84-1.23)
rs1980042	56975196	G	0.48	0.48	0.9719	1 (0.85-1.16)
rs1027990	56976863	G	0.42	0.42	0.9459	0.99 (0.85-1.16)
rs1027989	56976975	C	0.08	0.09	0.7355	0.95 (0.72-1.26)
rs6474030	56980702	C	0.03	0.03	0.7578	1.07 (0.7-1.65)
rs4551325	56985745	G	0.32	0.32	0.9833	1 (0.85-1.18)
rs1397976	56987939	A	0.41	0.39	0.3132	1.08 (0.93-1.27)
rs6474033	56988570	A	0.04	0.05	0.6611	0.92 (0.64-1.33)
rs10095917	56992814	A	0.37	0.34	0.1466	1.13 (0.96-1.32)
rs6985030	57007430	A	0.25	0.23	0.3651	1.09 (0.91-1.3)
rs16922425	57008823	A	0.47	0.48	0.5226	0.95 (0.82-1.11)
<b>rs7829816</b>	<b>57011940</b>	G	0.48	0.48	0.8607	1.01 (0.87-1.18)
rs2100245	57012654	A	0.44	0.46	0.3141	0.92 (0.79-1.08)
rs16922459	57016726	A	0.20	0.18	0.2187	1.13 (0.93-1.38)
rs12334430	57022514	A	0.48	0.48	0.9935	1 (0.86-1.17)
rs16922463	57024223	A	0.42	0.42	0.8643	0.99 (0.84-1.15)
rs7813271	57025705	G	0.41	0.42	0.913	0.99 (0.85-1.16)
rs2292419	57029334	G	0.06	0.06	0.6922	0.94 (0.67-1.3)
rs10089932	57029511	G	0.06	0.06	0.7465	0.95 (0.68-1.32)
rs7828258	57030499	A	0.50	0.50	0.8801	1.01 (0.87-1.18)
rs2668017	57032420	A	0.13	0.13	0.7848	0.97 (0.77-1.22)
rs2719240	57032602	C	0.45	0.45	0.7686	1.02 (0.88-1.19)
rs2719268	57034636	G	0.09	0.09	0.7679	0.96 (0.74-1.25)
rs2668021	57036101	G	0.37	0.36	0.6725	1.04 (0.88-1.21)
rs12114560	57037042	A	0.11	0.12	0.3384	0.89 (0.7-1.13)
rs2719266	57037257	A	0.45	0.45	0.6491	0.96 (0.83-1.13)
rs2719265	57037831	A	0.45	0.45	0.7208	0.97 (0.83-1.13)
rs907425	57038845	A	0.32	0.33	0.7272	0.97 (0.82-1.14)
rs1877301	57039144	A	0.45	0.45	0.6731	0.97 (0.83-1.13)
rs868541	57039314	G	0.40	0.40	0.93	1.01 (0.86-1.18)
rs13257714	57040111	A	0.09	0.09	0.771	0.96 (0.73-1.26)
rs2667985	57042912	C	0.03	0.02	0.01449	1.85 (1.12-3.04)
rs1027987	57044737	G	0.45	0.45	0.6832	0.97 (0.83-1.13)
rs1027986	57045025	G	0.45	0.45	0.6735	0.97 (0.83-1.13)
rs907423	57046172	C	0.44	0.45	0.7821	0.98 (0.84-1.14)
rs952784	57046643	A	0.24	0.25	0.702	0.97 (0.81-1.15)
rs7838485	57048155	C	0.23	0.23	0.8875	0.99 (0.82-1.19)
rs2719232	57048738	G	0.40	0.39	0.6614	1.04 (0.89-1.21)
rs10101914	57049241	G	0.34	0.34	0.9937	1 (0.85-1.18)
rs16922502	57049990	A	0.27	0.27	0.7887	1.02 (0.86-1.22)
rs2466007	57051741	A	0.32	0.33	0.6257	0.96 (0.82-1.13)
rs16922508	57054784	A	0.51	0.50	0.5124	1.05 (0.9-1.23)
rs7828483	57055442	G	0.46	0.48	0.5054	0.95 (0.81-1.11)
rs2719246	57056975	a	0.03	0.03	0.9217	0.98 (0.61-1.56)
<b>rs2667978</b>	57060505	G	0.15	0.14	0.9809	1 (0.81-1.25)
rs16920176	57061690	G	0.25	0.28	0.09535	0.86 (0.72-1.03)
rs16920186	57063272	G	0.25	0.28	0.1014	0.86 (0.73-1.03)
rs4061077	57065996	A	0.32	0.34	0.1529	0.89 (0.75-1.05)
rs9650314	57066164	A	0.04	0.04	0.8274	0.96 (0.63-1.44)
rs16920192	57066580	A	0.32	0.34	0.1874	0.9 (0.76-1.06)
rs1912818	57066875	C	0.32	0.34	0.2268	0.9 (0.77-1.07)
rs2719252	57067406	G	0.31	0.34	0.2205	0.9 (0.77-1.06)
rs2719253	57067720	G	0.32	0.34	0.2041	0.9 (0.76-1.06)
rs2667974	57067931	A	0.30	0.33	0.1081	0.87 (0.73-1.03)
rs10282821	57068622	A	0.04	0.04	0.8649	0.97 (0.64-1.45)
rs2667972	57069215	A	0.03	0.03	0.5691	0.88 (0.57-1.36)
rs2719243	57069530	G	0.32	0.34	0.1782	0.89 (0.76-1.05)
rs2719242	57069786	G	0.43	0.45	0.2867	0.92 (0.79-1.07)
rs4738466	57073255	G	0.08	0.06	0.05673	1.35 (0.99-1.83)
rs3106348	57079720	A	0.39	0.41	0.2199	0.91 (0.78-1.06)
rs7824121	57084226	G	0.03	0.02	0.05303	1.59 (0.99-2.55)

Supplemental Table 2h. Set 7 Independent Korean (661 cases/781 ctrls)

SNP	BP	MA	F_A	F_U	P	OR (95% CI)
rs3808391	56953203	A	0.36	0.36	0.7768	0.98 (0.84 - 1.14)
rs182832	56953415	A	0.14	0.16	0.3804	0.91 (0.74 - 1.12)
rs6983130	56955793	G	0.07	0.06	0.2625	1.19 (0.88 - 1.61)
rs6474026	56956047	G	0.09	0.07	0.07683	1.27 (0.97 - 1.65)
rs7834615	56959994	A	0.28	0.30	0.1589	0.89 (0.76 - 1.05)
rs16922309	56963245	G	0.00	0.00	0.3139	0.51 (0.13 - 1.96)
rs333619	56964623	T	0.17	0.19	0.1193	0.86 (0.71 - 1.04)
rs7820484	56968031	C	0.11	0.13	0.2427	0.87 (0.70 - 1.10)
rs7005312	56968993	A	0.16	0.18	0.2462	0.89 (0.73 - 1.09)
rs1466138	56970495	A	0.03	0.02	0.2284	1.32 (0.84 - 2.09)
rs7840325	56971216	T	0.30	0.33	0.1054	0.88 (0.75 - 1.03)
rs9643489	56972210	C	0.03	0.02	0.2284	1.32 (0.84 - 2.09)
rs7831367	56973233	G	0.03	0.02	0.2284	1.32 (0.84 - 2.09)
rs1980042	56975196	G	0.16	0.18	0.1127	0.85 (0.70 - 1.04)
rs1027990	56976863	G	0.16	0.18	0.1657	0.87 (0.71 - 1.06)
rs1027989	56976975	C	0.03	0.02	0.2284	1.32 (0.84 - 2.09)
rs6474030	56980702	C	0.02	0.02	0.3671	1.28 (0.75 - 2.17)
rs4551325	56985745	G	0.05	0.05	0.9246	0.98 (0.70 - 1.38)
rs1397976	56987939	A	0.05	0.05	0.9246	0.98 (0.70 - 1.38)
rs6474033	56988570	A	0.02	0.02	0.3635	1.27 (0.76 - 2.14)
rs10095917	56992814	A	0.03	0.03	0.3812	0.82 (0.53 - 1.28)
rs16922425	57008823	G	0.26	0.26	0.896	1.01 (0.86 - 1.19)
<b>rs7829816</b>	<b>57011940</b>	G	0.03	0.03	0.2312	0.77 (0.49 - 1.19)
rs2100245	57012654	G	0.03	0.03	0.2336	0.77 (0.49 - 1.19)
rs12334430	57022514	T	0.03	0.03	0.2728	0.78 (0.50 - 1.22)
rs16922463	57024223	A	0.03	0.03	0.3139	0.80 (0.51 - 1.24)
rs7813271	57025705	G	0.03	0.03	0.2728	0.78 (0.50 - 1.22)
rs2292419	57029334	G	0.29	0.30	0.3292	0.92 (0.79 - 1.08)
rs10089932	57029511	G	0.29	0.31	0.2937	0.92 (0.78 - 1.08)
rs7828258	57030499	A	0.25	0.26	0.3335	0.92 (0.78 - 1.09)
rs2668017	57032420	A	0.24	0.26	0.3177	0.92 (0.78 - 1.09)
rs2719240	57032602	C	0.25	0.26	0.3335	0.92 (0.78 - 1.09)
rs2719268	57034636	G	0.23	0.24	0.5026	0.94 (0.79 - 1.12)
rs2668021	57036101	G	0.00	0.00	0.7914	1.18 (0.34 - 4.09)
rs12114560	57037042	A	0.00	0.00	0.7914	1.18 (0.34 - 4.09)
rs2719266	57037257	A	0.25	0.27	0.2929	0.91 (0.77 - 1.08)
rs2719265	57037831	A	0.25	0.27	0.2652	0.91 (0.77 - 1.08)
rs907425	57038845	G	0.25	0.27	0.2652	0.91 (0.77 - 1.08)
rs1877301	57039144	A	0.25	0.27	0.2652	0.91 (0.77 - 1.08)
rs868541	57039314	A	0.25	0.27	0.2652	0.91 (0.77 - 1.08)
rs13257714	57040111	A	0.22	0.23	0.4048	0.93 (0.78 - 1.11)
rs2667985	57042912	C	0.02	0.02	0.6561	1.12 (0.69 - 1.81)
rs1027987	57044737	G	0.23	0.24	0.4677	0.94 (0.79 - 1.11)
rs1027986	57045025	G	0.23	0.24	0.4677	0.94 (0.79 - 1.11)
rs907423	57046172	C	0.23	0.24	0.5164	0.94 (0.79 - 1.12)
rs952784	57046643	A	0.23	0.24	0.4153	0.93 (0.78 - 1.11)
rs7838485	57048155	C	0.23	0.24	0.4434	0.93 (0.79 - 1.11)
rs2719232	57048738	A	0.23	0.24	0.4389	0.93 (0.79 - 1.11)
rs10101914	57049241	G	0.23	0.24	0.3482	0.92 (0.77 - 1.10)
rs16922502	57049990	A	0.23	0.24	0.3838	0.93 (0.78 - 1.10)
rs2466007	57051741	G	0.23	0.24	0.3961	0.93 (0.78 - 1.10)
rs16922508	57054784	G	0.03	0.04	0.5312	0.88 (0.58 - 1.32)
rs16920176	57061690	G	0.03	0.04	0.5312	0.88 (0.58 - 1.32)
rs16920186	57063272	G	0.03	0.04	0.5312	0.88 (0.58 - 1.32)
rs4061077	57065996	A	0.03	0.04	0.5312	0.88 (0.58 - 1.32)
rs16920192	57066580	A	0.03	0.03	0.5157	0.87 (0.58 - 1.32)
rs1912818	57066875	C	0.03	0.03	0.5226	0.87 (0.58 - 1.32)
rs2719252	57067406	G	0.03	0.03	0.5157	0.87 (0.58 - 1.32)
rs2719253	57067720	G	0.03	0.03	0.5157	0.87 (0.58 - 1.32)
rs2667974	57067931	A	0.03	0.03	0.4621	0.85 (0.56 - 1.30)
rs10282821	57068622	A	0.24	0.25	0.5595	0.95 (0.80 - 1.13)
rs2719243	57069530	G	0.03	0.03	0.5157	0.87 (0.58 - 1.32)
rs2719242	57069786	G	0.03	0.03	0.5157	0.87 (0.58 - 1.32)
rs4738466	57073255	G	0.02	0.02	0.5703	1.15 (0.71 - 1.87)
rs3106348	57079720	A	0.03	0.03	0.5157	0.87 (0.58 - 1.32)
rs7824121	57084226	G	0.03	0.02	0.4859	1.19 (0.73 - 1.92)

Supplemental Table 2i. Maximum Independent Cases and Controls Tested (Overall Association)

SNP	European Ancestry Females				European American Females		
	BP	P	OR (95% CI)	# cases/# ctrls	P	OR (95% CI)	# cases/# ctrls
rs182832	56953415	0.2372	1.07 (0.96 - 1.19)	2174/2025	0.4331	1.05 (0.93 - 1.18)	1783/1649
<b>rs6983130</b>	<b>56955793</b>	<b>0.000111</b>	<b>0.81 (0.73 - 0.90)</b>	2254/2228	<b>0.0002056</b>	<b>0.80 (0.71 - 0.90)</b>	1863/1852
rs6474026	56956047	0.005326	0.86 (0.77 - 0.96)	2174/2025	0.01334	0.86 (0.76 - 0.97)	1783/1649
rs16922309	56963245	0.4168	0.92 (0.75 - 1.13)	2156/1999	0.4501	0.89 (0.70 - 1.12)	1545/1593
rs333619	56964623	0.06346	1.09 (1.00 - 1.18)	2156/1999	0.1356	1.08 (0.98 - 1.19)	1545/1593
rs7820484	56968031	0.8538	1.03 (0.78 - 1.34)	2156/1999	0.7354	1.02 (0.75 - 1.39)	1545/1593
rs7005312	56968993	0.3568	0.96 (0.88 - 1.05)	2156/1999	0.7505	0.98 (0.89 - 1.09)	1545/1593
rs1466138	56970495	0.1819	0.90 (0.76 - 1.05)	2156/1999	0.2801	0.90 (0.75 - 1.08)	1545/1593
rs7840325	56971216	0.1793	1.06 (0.97 - 1.16)	2156/1999	0.3641	1.05 (0.95 - 1.16)	1545/1593
rs7831367	56973233	0.4883	0.95 (0.81 - 1.10)	2156/1999	0.3465	0.93 (0.78 - 1.10)	1545/1593
rs1980042	56975196	0.1866	0.94 (0.86 - 1.03)	2156/1999	0.4153	0.95 (0.86 - 1.05)	1545/1593
rs1027990	56976863	0.1542	0.94 (0.86 - 1.02)	2156/1999	0.3247	0.94 (0.85 - 1.04)	1545/1593
rs1027989	56976975	0.4701	0.95 (0.82 - 1.10)	2246/2226	0.2928	0.92 (0.78 - 1.08)	1855/1850
rs6474030	56980702	0.5634	0.96 (0.84 - 1.10)	2156/1999	0.4459	0.95 (0.81 - 1.11)	1545/1593
rs4551325	56985745	0.005079	0.88 (0.80 - 0.96)	2156/1999	0.005996	0.87 (0.78 - 0.97)	1545/1593
rs1397976	56987939	0.006796	0.88 (0.80 - 0.97)	2156/1999	0.0115	0.87 (0.79 - 0.97)	1545/1593
rs6474033	56988570	0.7258	0.98 (0.85 - 1.12)	2156/1999	0.6588	0.98 (0.84 - 1.15)	1545/1593
rs10095917	56992814	0.019	0.89 (0.80 - 0.98)	2254/2228	0.1297	0.92 (0.82 - 1.03)	1863/1852
rs6985030	57007430	0.009595	0.85 (0.76 - 0.96)	2156/1999	0.08973	0.88 (0.77 - 1.01)	1545/1593
rs16922425	57008823	0.3089	1.05 (0.96 - 1.14)	2156/1999	0.4804	1.04 (0.94 - 1.14)	1545/1593
rs7829816	57011940	0.002802	0.85 (0.76 - 0.95)	2174/2025	0.04666	0.89 (0.79 - 1.00)	1783/1649
rs2100245	57012654	0.004572	0.86 (0.77 - 0.95)	2174/2025	0.05742	0.89 (0.80 - 1.00)	1783/1649
rs16922459	57016726	0.005438	0.85 (0.75 - 0.95)	2156/1999	0.03203	0.86 (0.75 - 0.98)	1545/1593
rs16922463	57024223	0.0045	0.85 (0.77 - 0.95)	2156/1999	0.03558	0.87 (0.77 - 0.99)	1545/1593
rs7813271	57025705	0.005987	0.86 (0.78 - 0.96)	2254/2228	0.07473	0.90 (0.80 - 1.01)	1863/1852
rs2292419	57029334	0.09292	1.08 (0.99 - 1.18)	2246/2226	0.0809	1.09 (0.99 - 1.21)	1855/1850
rs10089932	57029511	0.3604	1.05 (0.95 - 1.15)	2156/1999	0.5032	1.05 (0.94 - 1.17)	1545/1593
rs7828258	57030499	0.1984	1.06 (0.97 - 1.15)	2156/1999	0.3576	1.05 (0.95 - 1.16)	1545/1593
rs2668017	57032420	0.4579	1.04 (0.94 - 1.14)	2246/2226	0.6066	1.03 (0.93 - 1.14)	1855/1850
rs2719240	57032602	0.9939	1.00 (0.91 - 1.10)	2156/1999	0.8976	1.01 (0.90 - 1.12)	1545/1593
rs2719268	57034636	0.8428	1.01 (0.92 - 1.11)	2156/1999	0.9763	1.01 (0.90 - 1.13)	1545/1593
rs2668021	57036101	0.02379	0.90 (0.81 - 0.99)	2254/2228	0.172	0.93 (0.84 - 1.03)	1863/1852
rs12114560	57037042	0.5373	0.93 (0.74 - 1.17)	2156/1999	0.9398	1.00 (0.77 - 1.30)	1545/1593
rs2719266	57037257	0.08279	0.93 (0.85 - 1.01)	2174/2025	0.1997	0.94 (0.85 - 1.03)	1783/1649
rs2719265	57037831	0.09851	0.93 (0.85 - 1.01)	2174/2025	0.2187	0.94 (0.86 - 1.04)	1783/1649
rs907425	57038845	0.09692	0.93 (0.85 - 1.01)	2156/1999	0.2309	0.93 (0.84 - 1.03)	1545/1593
rs1877301	57039144	0.07897	0.93 (0.85 - 1.01)	2174/2025	0.1859	0.94 (0.85 - 1.03)	1783/1649
rs868541	57039314	0.07557	0.92 (0.85 - 1.01)	2156/1999	0.2067	0.93 (0.84 - 1.03)	1545/1593
rs13257714	57040111	0.6529	1.03 (0.92 - 1.14)	2156/1999	0.6416	0.98 (0.87 - 1.11)	1545/1593
rs2667985	57042912	0.1078	0.90 (0.79 - 1.02)	2156/1999	0.03581	0.87 (0.75 - 1.01)	1545/1593
rs1027987	57044737	0.07922	0.93 (0.85 - 1.01)	2156/1999	0.252	0.94 (0.85 - 1.04)	1545/1593
rs1027986	57045025	0.07968	0.93 (0.85 - 1.01)	2156/1999	0.251	0.94 (0.85 - 1.04)	1545/1593
rs907423	57046172	0.073	0.92 (0.85 - 1.01)	2156/1999	0.2648	0.94 (0.85 - 1.04)	1545/1593
rs952784	57046643	0.6311	1.03 (0.92 - 1.14)	2174/2025	0.9367	1.01 (0.89 - 1.13)	1783/1649
rs7838485	57048155	0.6989	1.02 (0.92 - 1.14)	2156/1999	0.5096	0.97 (0.86 - 1.10)	1545/1593
rs2719232	57048738	0.07238	0.92 (0.85 - 1.01)	2156/1999	0.193	0.93 (0.84 - 1.03)	1545/1593
rs10101914	57049241	0.5314	1.03 (0.93 - 1.15)	2156/1999	0.6622	0.99 (0.88 - 1.12)	1545/1593
rs16922502	57049990	0.3667	1.05 (0.95 - 1.16)	2246/2226	0.5966	1.03 (0.92 - 1.15)	1855/1850
rs2466007	57051741	0.1523	0.94 (0.86 - 1.02)	2174/2025	0.1613	0.93 (0.85 - 1.03)	1783/1649
rs16922508	57054784	0.04299	0.90 (0.82 - 1.00)	2156/1999	0.6256	0.95 (0.85 - 1.07)	1545/1593
rs7828483	57055442	0.03213	0.89 (0.81 - 0.99)	2156/1999	0.6569	0.96 (0.85 - 1.08)	1545/1593
rs2667979	57060355	0.006162	0.78 (0.65 - 0.93)	532/868			
rs2667978	57060505	0.01596	0.88 (0.79 - 0.98)	2174/2025	0.08687	0.90 (0.80 - 1.02)	1783/1649
rs16920176	57061690	0.9263	0.99 (0.80 - 1.23)	2156/1999	0.8534	1.02 (0.79 - 1.32)	1545/1593
rs16920186	57063272	0.9263	0.99 (0.80 - 1.23)	2156/1999	0.8534	1.02 (0.79 - 1.32)	1545/1593
rs4061077	57065996	0.01504	0.89 (0.81 - 0.98)	2246/2226	0.1212	0.92 (0.83 - 1.02)	1855/1850
rs9650314	57066164	0.02607	0.89 (0.80 - 0.99)	2156/1999	0.5888	0.93 (0.83 - 1.05)	1545/1593
rs16920192	57066580	0.03147	0.90 (0.81 - 0.99)	2156/1999	0.5772	0.95 (0.84 - 1.06)	1545/1593
rs1912818	57066875	0.02036	0.89 (0.81 - 0.98)	2254/2228	0.1497	0.93 (0.83 - 1.03)	1863/1852
rs2719252	57067406	0.02872	0.89 (0.81 - 0.99)	2156/1999	0.5928	0.94 (0.84 - 1.06)	1545/1593
rs2719253	57067720	0.03252	0.90 (0.81 - 0.99)	2156/1999	0.6024	0.95 (0.85 - 1.06)	1545/1593
rs2667974	57067931	0.01392	0.88 (0.80 - 0.97)	2156/1999	0.538	0.95 (0.84 - 1.06)	1545/1593
rs10282821	57068622	0.5138	1.04 (0.93 - 1.15)	2156/1999	0.7111	1.02 (0.91 - 1.15)	1545/1593
rs2667972	57069215	0.02367	0.88 (0.79 - 0.98)	2156/1999	0.6207	0.93 (0.83 - 1.06)	1545/1593
rs2719243	57069530	0.03252	0.90 (0.81 - 0.99)	2156/1999	0.6024	0.95 (0.85 - 1.06)	1545/1593
rs2719242	57069786	0.02633	0.89 (0.81 - 0.99)	2156/1999	0.5819	0.94 (0.84 - 1.06)	1545/1593
rs4738466	57073255	0.1214	0.90 (0.79 - 1.03)	2156/1999	0.01115	0.85 (0.74 - 0.99)	1545/1593
rs3106348	57079720	0.05191	0.91 (0.82 - 1.00)	2156/1999	0.7297	0.95 (0.84 - 1.06)	1545/1593
rs7824121	57084226	0.1737	0.91 (0.80 - 1.04)	2156/1999	0.01723	0.87 (0.75 - 1.01)	1545/1593