Supplementary Table 2a: Prinicpal Phenotype, cohort 1

	SNP	cases	% fail	success	freq	HWE chi²p	Controls	% fail	success	freq	HWE chi²p	2x3 chi²tot	chi²p	OR 2 v 1	chi²tot	chi²p	OR 11 v rest	chi²tot	chi²p	OR 22 v rest	chi²tot	chi²p
1	rs12858759	415	3.61	400	0.44	0.79	576	4.51	550	0.46	0.09	2.93	0.2313	0.91 (0.76-1.09)	0.99	0.3194	1.02 (0.77-1.35)	0.00	0.9494	0.76 (0.55-1.05)	2.45	0.1175
2	rs181781	415	5.54	392	0.10	0.47	576	7.12	535	0.09	0.81	1.63	0.4419	1.11 (0.81-1.53)	0.35	0.5562	0.86 (0.61-1.21)	0.64	0.4246	0.54 (0.1-2.82)	0.12	0.7238
3	rs40401	415	1.45	409	0.22	0.10	576	3.13	558	0.22	0.19	0.26	0.8762	1.02 (0.82-1.27)	0.02	0.8834	0.95 (0.74-1.24)	0.08	0.7782	0.91 (0.46-1.8)	0.01	0.9158
4	rs31481	415	0.72	412	0.18	0.13	576	1.91	565	0.17	0.93	1.57	0.4562	1.04 (0.82-1.32)	0.07	0.7976	0.91 (0.7-1.2)	0.35	0.5568	0.68 (0.29-1.6)	0.46	0.4976
5	rs2069803	415	9.64	375	0.47	0.46	576	9.55	521	0.43	0.05	4.87	0.0877	1.17 (0.97-1.41)	2.50	0.1138	0.73 (0.55-0.97)	4.29	0.0384	1.05 (0.77-1.45)	0.06	0.8034
6	rs721121	415	1.20	410	0.46	0.95	576	6.08	541	0.43	0.05	5.55	0.0623	1.2 (1-1.44)	3.57	0.0590	0.71 (0.54-0.95)	5.19	0.0227	1.11 (0.81-1.52)	0.34	0.5577
7	rs27348	415	3.37	401	0.21	0.16	576	2.95	559	0.21	0.35	0.41	0.8143	0.96 (0.77-1.2)	0.08	0.7832	1.02 (0.78-1.33)	0.01	0.9320	0.79 (0.38-1.63)	0.21	0.6446
8	rs1469149	415	2.89	403	0.44	0.57	576	2.26	563	0.42	0.36	2.04	0.3597	2.09 (0.91-1.3)	0.72	0.3977	0.83 (0.63-1.09)	1.62	0.2032	1.01 (0.72-1.39)	0.00	0.9458
9	rs743564	415	5.33	391	0.42	0.44	576	5.03	547	0.43	0.98	0.40	0.8208	0.98 (0.81-1.18)	0.03	0.8516	0.99 (0.75-1.3)	0.00	0.9751	0.91 (0.64-1.28)	0.22	0.6399
10	rs25882	415	4.82	395	0.21	0.90	576	8.51	527	0.20	0.72	0.45	0.8000	1.08 (0.86-1.36)	0.36	0.5475	0.91 (0.7-1.2)	0.35	0.5542	1.1 (0.58-2.07)	0.01	0.9055
11	rs25884	415	6.78	385	0.22	0.83	576	11.46	510	0.22	0.82	0.09	0.9582	0.97 (0.77-1.21)	0.05	0.8190	1.04 (0.79-1.36)	0.03	0.8521	0.94 (0.51-1.77)	0.00	0.9647
12	rs27438	415	2.89	403	0.22	0.94	576	3.65	555	0.20	0.64	0.93	0.6279	1.1 (0.88-1.38)	0.62	0.4293	0.92 (0.7-1.19)	0.34	0.5586	1.32 (0.7-2.51)	0.48	0.4880
13	rs2301579	415	7.75	381	0.46	0.98	576	6.25	540	0.48	0.23	0.79	0.6731	0.99 (0.82-1.19)	0.01	0.9230	0.95 (0.71-1.27)	0.09	0.7862	0.91 (0.66-1.23)	0.30	0.5818
14	rs7727544	415	5.78	391	0.40	0.25	576	13.02	501	0.45	0.27	6.58	0.0377	0.83 (0.69-1)	3.61	0.0575	1.12 (0.84-1.48)	0.51	0.4768	0.63 (0.45-0.9)	6.12	0.0134
15	rs9895	415	1.93	407	0.11	0.93	576	7.81	531	0.10	0.25	1.53	0.4663	1.09 (0.81-1.47)	0.24	0.6238	0.87 (0.63-1.21)	0.54	0.4619	0.65 (0.19-2.17)	0.17	0.6786
16	rs157572	415	0.96	411	0.27	0.55	576	1.39	568	0.29	0.68	0.60	0.7421	0.93 (0.76-1.13)	0.46	0.4982	1.08 (0.84-1.39)	0.27	0.6033	0.86 (0.52-1.39)	0.28	0.5967
17	rs2073838	415	0.48	413	0.07	0.21	576	1.22	569	0.07	0.74	3.33	0.1893	1.01 (0.71-1.43)	0.00	0.9689	0.93 (0.65-1.34)	0.07	0.7858	0 (1-1)	1.44	0.2302
18	rs582490	415	2.17	406	0.27	0.78	576	3.65	555	0.31	0.95	3.42	0.1812	0.83 (0.68-1.01)	3.16	0.0753	1.23 (0.95-1.59)	2.34	0.1281	0.72 (0.44-1.16)	1.57	0.2104
19	rs274559	415	14.70	354	0.33	0.15	576	15.80	485	0.37	0.00	5.73	0.0569	0.82 (0.67-1)	3.58	0.0586	1.13 (0.86-1.49)	0.65	0.4199	0.62 (0.42-0.92)	5.28	0.0216
20	rs274549	415	2.65	404	0.18	0.29	576	2.60	561	0.13	0.81	8.20	0.0166	1.39 (1.08-1.79)	6.43	0.0112	0.66 (0.5-0.88)	7.65	0.0057	1.14 (0.47-2.78)	0.00	0.9536
21	rs14701	415	1.45	409	0.18	0.13	576	3.65	555	0.13	0.61	11.69	0.0029	1.46 (1.13-1.87)	8.32	0.0039	0.62 (0.47-0.82)	10.56	0.0012	0.39 (0.39-2.48)	0.04	0.8370
22	rs12517950	415	1.45	409	0.43	0.60	576	2.43	562	0.43	0.49	0.97	0.6142	0.98 (0.81-1.17)	0.05	0.8256	0.96 (0.73-1.26)	0.04	0.8412	0.87 (0.63-1.21)	0.52	0.4701
23	rs1016988	413	5.33	391	0.19	0.19	576	5.73	543	0.20	0.47	0.69	0.7092	0.94 (0.75-1.18)	0.22	0.6397	1.05 (0.8-1.37)	0.06	0.8004	0.72 (0.33-1.57)	0.30	0.5305
24	rs2522044	415	1.69	408	0.32	0.49	576	3.47	556	0.31	0.72	0.83	0.6620	1.02 (0.84-1.24)	0.03	0.8623	0.93 (0.72-1.2)	0.27	0.6052	0.9 (0.58-1.38)	0.14	0.7088
25	rs4705950	409	19.32	330	0.46	0.00	561	22.46	435	0.52	0.00	2.29	0.3186	0.86 (0.7-1.05)	2.03	0.1544	1.26 (0.93-1.7)	2.04	0.1533	0.9 (0.67-1.22)	0.37	0.5442
26	rs2522057	411	1.22	406	0.43	0.43	574	1.92	563	0.45	0.62	1.88	0.3904	0.92 (0.77-1.1)	0.73	0.3922	1.2 (0.91-1.58)	1.54	0.2145	0.99 (0.72-1.37)	0.00	0.9804
27	rs2070727	415	2.65	404	0.31	0.94	576	7.29	534	0.33	0.02	2.73	0.2551	0.94 (0.77-1.14)	0.37	0.5445	0.99 (0.76-1.28)	0.00	0.9682	0.73 (0.48-1.1)	1.99	0.1587
28	IGR2008a_1	415	6.78	385	0.43	0.91	576	8.68	526	0.41	0.44	0.95	0.6215	1.07 (0.89-1.29)	0.42	0.5169	0.87 (0.66-1.15)	0.77	0.3816	1.02 (0.72-1.43)	0.00	0.9949
29	rs736501	413	4.84	393	0.39	0.78	576	3.13	558	0.41	0.28	0.74	0.6912	0.93 (0.78-1.13)	0.45	0.5033	1.13 (0.86-1.48)	0.62	0.4295	0.96 (0.67-1.37)	0.02	0.8789
30	rs2706390	413	0.97	409	0.17	0.94	576	1.22	569	0.16	0.97	0.08	0.9626	1.03 (0.81-1.31)	0.04	0.8453	0.96 (0.73-1.27)	0.04	0.8374	1.02 (0.46-2.25)	0.02	0.8805
31	rs743562	415	0.48	413	0.44	0.28	576	2.43	562	0.41	0.67	2.56	0.2787	1.15 (0.96-1.38)	2.19	0.1386	0.87 (0.67-1.14)	0.87	0.3503	1.28 (0.93-1.78)	2.05	0.1520
32	rs2069812	413	3.63	398	0.31	0.81	576	4.51	550	0.28	0.26	1.98	0.3721	1.14 (0.94-1.39)	1.60	0.2061	0.83 (0.64-1.08)	1.80	0.1803	1.12 (0.72-1.73)	0.15	0.7002
33	rs3798135	415	0.72	412	0.19	0.75	576	2.43	562	0.21	0.94	1.33	0.5132	0.89 (0.71-1.12)	0.93	0.3360	1.11 (0.85-1.45)	0.51	0.4745	0.7 (0.35-1.39)	0.74	0.3886
34	rs1800925	415	1.93	407	0.18	0.77	576	4.86	548	0.21	0.94	2.14	0.3431	0.85 (0.67-1.07)	1.79	0.1809	1.18 (0.9-1.54)	1.24	0.2661	0.66 (0.33-1.34)	0.95	0.3288
35	rs2069960	415	18.55	338	0.08	0.11	576	18.75	468	0.07	0.95	1.41	0.4929	1.13 (0.79-1.64)	0.34	0.5610	0.92 (0.62-1.37)	0.08	0.7711	2.33 (0.55-9.81)	0.68	0.4096
36	rs1295686	415	1.45	409	0.19	0.59	576	2.60	561	0.18	0.43	0.48	0.7878	1.08 (0.86-1.36)	0.37	0.5438	0.92 (0.7-1.2)	0.29	0.5895	1.19 (0.56-2.54)	0.07	0.7876
37	rs20541	415	0.24	414	0.18	0.38	576	6.77	537	0.15	0.28	3.46	0.1769	1.25 (0.98-1.59)	3.04	0.0813	0.78 (0.6-1.03)	2.75	0.0970	1.6 (0.66-3.9)	0.67	0.4137
38	rs848	415	2.89	403	0.19	0.63	568	1.06	562	0.19	0.29	0.29	0.8659	1.05 (0.83-1.32)	0.12	0.7315	0.96 (0.73-1.26)	0.05	0.8285	1.22 (0.57-2.58)	0.10	0.7537
39	rs2243204	413	3.15	400	0.11	0.61	576	3.82	554	0.10	0.29	0.19	0.9111	1.04 (0.77-1.41)	0.04	0.8402	0.96 (0.7-1.33)	0.02	0.8908	1.39 (0.26-0.91)	0.00	0.9896
40	rs2243219	415	15.18	352	0.11	0.29	576	6.77	537	0.10	0.17	0.81	0.6686	1.14 (0.84-1.55)	0.59	0.4419	0.87 (0.62-1.21)	0.57	0.4508	1.53 (0.21-10.9)	0.01	0.9316
41	rs2243302	415	1.45	409	0.11	0.89	576	2.78	560	0.13	0.92	2.39	0.3029	0.8 (0.61-1.06)	2.19	0.1392	1.27 (0.93-1.72)	2.03	0.1543	0.68 (0.23-2.01)	0.19	0.6614
42	rs2243248	415	0.48	413	0.08	0.48	576	0.35	574	0.08	0.81	0.51	0.7742	0.91 (0.65-1.26)	0.23	0.6325	1.12 (0.79-1.6)	0.31	0.5791	1.11 (0.3-4.17)	0.03	0.8567
43	rs2243250	415	4.82	395	0.14	0.27	576	5.21	546	0.11	0.51	5.99	0.0500	1.3 (0.99-1.71)	3.36	0.0669	0.71 (0.52-0.96)	4.66	0.0309	0.76 (0.25-2.3)	0.04	0.8371
44	rs2070874	415	3.61	400	0.15	0.13	576	6.77	537	0.12	0.24	8.87	0.0119	1.32 (1.01-1.72)	3.87	0.0491	0.68 (0.51-0.92)	6.08	0.0137	0.61 (0.21-1.76)	0.46	0.4976
45	rs734244	415	5.06	394	0.15	0.22	576	5.21	546	0.12	0.63	6.34	0.0419	1.31 (1-1.72)	3.62	0.0573	0.7 (0.52-0.95)	5.60	0.0254	0.77 (0.26-2.31)	0.04	0.8408
46	rs2227284	415	3.86	399	0.27	0.92	576	8.16	529	0.22	0.78	5.09	0.0784	1.27 (1.03-1.58)	4.85	0.0277	0.75 (0.58-0.97)	4.41	0.0356	1.4 (0.82-2.4)	1.22	0.2702
47	rs2243268	413	0.97	409	0.15	0.25	576	2.08	564	0.12	0.21	3.27	0.1948	1.26 (0.97-1.64)	2.82	0.0929	0.78 (0.58-1.04)	2.73	0.0987	1.66 (0.5-5.49)	0.29	0.5904
48	rs2243270	415	3.37	401	0.16	0.12	576	4.89	549	0.13	0.80	7.55	0.0229	1.34 (1.03-1.73)	4.58	0.0324	0.69 (0.51-0.91)	6.25	0.0124	0.82 (0.3-2.27)	0.02	0.8970

Supplementary Table 2b. Refined Phenotype, cohort 1

	SNP	cases	% fail	success	freq	HWE chi²p	Controls	% fail	success	freq	HWE chi²p	2x3 chi²tot	chi²p	OR 2 v 1	chi²tot	chi²p	OR 11 v rest	chi²tot	chi²p	OR 22 v rest	chi²tot	chi²p
1	rs12858759	218	3.67	210	0.45	0.96	576	4.51	550	0.46	0.09	0.72	0.6961	0.96 (0.77-1.21)	0.07	0.7944	0.97 (0.69-1.37)	0.01	0.9393	0.87 (0.58-1.28)	0.39	0.5328
2	rs181781	218	5.50	206	0.10	0.62	576	7.12	535	0.09	0.81	1.79	0.4085	1.18 (0.81-1.73)	0.55	0.4584	0.8 (0.53-1.211)	0.88	0.3473	0.52 (0.06-4.45)	0.02	0.8778
3	rs40401	218	1.83	214	0.22	0.22	576	3.13	558	0.22	0.19	0.25	0.8812	1.02 (0.78-1.33)	0.01	0.9421	0.35 (0.69-1.31)	0.04	0.8325	0.86 (0.36-2.07)	0.01	0.9109
4	rs31481	218	0.46	217	0.18	0.21	576	1.91	565	0.17	0.93	1.68	0.4323	1.07 (0.81-1.43)	0.17	0.6831	0.87 (0.63-1.21)	0.54	0.4635	0.64 (0.21-1.94)	0.28	0.5953
5	rs2069803	218	10.09	196	0.47	0.11	576	9.55	521	0.43	0.05	1.94	0.3791	1.19 (0.94-1.5)	1.93	0.1650	0.79 (0.55-1.12)	1.53	0.2158	1.2 (0.81-1.75)	0.67	0.4129
6	rs721121	218	1.83	214	0.46	0.68	576	6.08	541	0.43	0.05	2.75	0.2528	1.2 (0.96-1.5)	2.39	0.1221	0.75 (0.53-1.06)	2.38	0.1229	1.19 (0.81-1.73)	0.62	0.4317
7	rs27348	218	3.21	211	0.21	0.22	576	2.95	559	0.21	0.35	0.49	0.7832	0.99 (0.76-1.31)	0.00	0.9813	0.97 (0.7-1.34)	0.00	0.9252	0.75 (0.3-1.88)	0.16	0.6930
8	rs1469149	218	3.67	210	0.45	0.84	576	2.26	563	0.42	0.36	1.50	0.4723	1.12 (0.89-1.4)	0.84	0.3596	0.81 (0.57-1.14)	1.28	0.2584	1.06 (0.71-1.58)	0.03	0.8628
9	rs743564	218	2.75	212	0.41	0.58	576	5.03	547	0.43	0.98	0.79	0.6743	0.92 (0.73-1.15)	0.45	0.5003	1.07 (0.76-1.49)	0.08	0.7736	0.82 (0.53-1.27)	0.60	0.4374
10	rs25882	218	4.59	208	0.21	0.26	576	8.51	527	0.20	0.72	2.21	0.3317	1.08 (0.82-1.43)	0.23	0.6329	0.85 (0.61-1.18)	0.79	0.3734	0.68 (0.27-1.71)	0.37	0.5425
11	rs25884	218	6.42	204	0.20	0.20	576	11.46	510	0.22	0.82	1.90	0.3862	0.89 (0.67-1.18)	0.52	0.4712	1.07 (0.77-1.49)	0.08	0.7620	0.51 (0.19-1.35)	1.37	0.2424
12	rs27438	218	2.29	213	0.21	0.18	576	3.65	555	0.20	0.64	1.42	0.4916	1.09 (0.83-1.43)	0.27	0.8015	0.86 (0.62-1.19)	0.67	0.4141	0.78 (0.31-1.96)	0.10	0.7514
13	rs2301579	218	6.42	204	0.46	0.97	576	6.25	540	0.48	0.23	1.06	0.5890	0.92 (0.73-1.15)	0.47	0.4922	1.04 (0.73-1.48)	0.01	0.9064	0.82 (0.55-1.21)	0.85	0.3575
14	rs7727544	218	6.88	203	0.41	0.50	576	13.02	501	0.45	0.27	1.68	0.4325	0.85 (0.68-1.08)	1.61	0.2046	1.22 (0.87-1.72)	1.09	0.2966	0.81 (0.53-1.23)	0.79	0.3751
15	rs9895	218	2.29	213	0.11	0.90	576	7.81	531	0.10	0.25	1.52	0.4667	1.13 (0.79-1.63)	0.32	0.5720	0.83 (0.56-1.24)	0.63	0.4272	0.62 (0.13-2.95)	0.07	0.7983
16	rs157572	218	0.92	216	0.27	0.81	576	1.39	568	0.29	0.68	0.39	0.8239	0.93 (0.72-1.19)	0.30	0.5834	1.09 (0.8-1.49)	0.21	0.6490	0.87 (0.47-1.6)	0.10	0.7566
17	rs2073838	218	0.00	218	0.08	0.35	576	1.22	569	0.07	0.74	3.07	0.2159	1.16 (0.77-1.74)	0.36	0.5473	0.8 (0.52-1.23)	0.79	0.3748		0.46	0.4958
18	rs582490	218	2.29	213	0.26	0.46	576	3.65	555	0.31	0.95	4.06	0.1312	0.79 (0.62-1.02)	3.12	0.0772	1.39 (1.01-1.9)	3.74	0.0531	0.84 (0.47-1.48)	0.21	0.6448
19	rs274559	218	12.39	191	0.33	0.18	576	15.80	485	0.37	0.00	2.92	0.2320	0.82 (0.64-1.05)	2.21	0.1369	1.15 (0.82-1.61)	0.55	0.4579	0.66 (0.41-1.06)	2.53	0.1119
20	rs274549	218	2.75	212	0.17	0.85	576	2.60	561	0.13	0.81	2.92	0.2317	1.29 (0.95-1.76)	2.38	0.1228	0.74 (0.52-1.05)	2.61	0.1059	1.21 (0.42-3.51)	0.00	0.9495
21	rs14701	218	1.38	215	0.16	0.52	576	3.65	555	0.13	0.61	4.24	0.1202	1.31 (0.96-1.79)	2.72	0.0990	0.7 (0.5-0.99)	3.52	0.0605	0.94 (0.39-2.27)	0.03	0.8655
22	rs12517950	218	0.46	217	0.43	0.59	576	2.43	562	0.43	0.49	0.87	0.6499	1 (0.8-1.25)	0.00	0.9721	0.92 (0.66-1.29)	0.15	0.7007	0.88 (0.59-1.33)	0.25	0.6170
23	rs1016988	218	4.13	209	0.17	0.78	576	5.73	543	0.20	0.47	2.03	0.3624	0.81 (0.6-1.09)	1.76	0.1844	1.26 (0.3-1.77)	1.60	0.2060	0.68 (0.25-1.83)	0.29	0.5879
24	rs2522044	218	0.92	216	0.30	0.48	576	3.47	556	0.31	0.72	1.09	0.5787	0.94 (0.74-1.2)	0.19	0.6681	1.01 (0.74-1.38)	0.00	0.9764	0.75 (0.43-1.31)	0.76	0.3828
25	rs4705950	215	21.40	169	0.48	0.00	561	22.46	435	0.52	0.00	1.93	0.3810	0.86 (0.67-1.1)	1.34	0.2476	1.29 (0.89-1.86)	1.58	0.2088	0.92 (0.63-1.33)	0.13	0.7141
26	rs2522057	218	0.00	218	0.43	0.65	574	1.92	563	0.45	0.62	0.94	0.6318	0.94 (0.75-1.17)	0.27	0.6045	1.17 (0.83-1.63)	0.66	0.4182	1.01 (0.68-1.49)	0.01	0.9404
27	rs2070727	218	2.29	213	0.32	0.85	576	7.29	534	0.33	0.02	2.39	0.3024	0.97 (0.76-1.23)	0.04	0.8404	0.93 (0.68-1.27)	0.14	0.7089	1.01 (0.43-1.21)	1.21	0.2705
28	IGR2008a_1	218	7.34	202	0.45	0.64	576	8.68	526	0.41	0.44	2.78	0.2488	1.18 (0.95-1.49)	1.83	0.1762	0.74 (0.52-1.05)	2.50	0.1142	1.11 (0.74-1.68)	0.16	0.6873
29	rs736501	218	4.13	209	0.39	0.90	576	3.13	558	0.41	0.28	0.67	0.7163	0.92 (0.73-1.16)	0.40	0.5247	1.15 (0.82-1.15)	0.54	0.4644	0.94 (0.6-1.47)	0.02	0.8832
30	rs2706390	218	0.92	216	0.15	0.64	576	1.22	569	0.16	0.97	0.99	0.6089	0.88 (0.65-1.2)	0.50	0.4815	1.18 (0.83-1.68)	0.71	0.4006	1.06 (0.4-2.75)	0.02	0.8903
31	rs743562	218	0.46	217	0.43	0.37	576	2.95	559	0.41	0.67	0.85	0.6536	1.09 (0.87-1.36)	0.45	0.5043	0.95 (0.68-1.31)	0.05	0.8148	1.21 (0.81-1.8)	0.67	0.4135
32	rs2069812	218	2.75	212	0.31	0.85	576	4.51	550	0.28	0.26	0.94	0.6282	1.13 (0.89-1.44)	0.83	0.3614	0.86 (0.63-1.18)	0.73	0.3929	1.16 (0.68-1.96)	0.16	0.6849
33	rs3798135	218	0.46	217	0.18	0.55	576	2.43	562	0.21	0.94	2.40	0.3006	0.82 (0.62-1.09)	1.64	0.2001	1.19 (0.85-1.66)	0.89	0.3445	0.51 (0.19-1.34)	1.41	0.2354
34	rs1800925	218	2.29	213	0.17	0.41	576	4.86	548	0.21	0.94	3.47	0.1760	0.78 (0.59-1.05)	2.46	0.1165	1.24 (0.89-1.74)	1.42	0.2327	0.42 (0.14-1.22)	2.05	0.1523
35	rs2069960	218	21.10	172	0.08	0.18	576	18.75	468	0.07	0.95	1.65	0.4386	1.16 (0.74-1.82)	0.26	0.6081	0.92 (-0.56-1.51)	0.04	0.8439	2.75 (0.55-13.76)	0.67	0.4116
36	rs1295686	218	1.38	215	0.18	0.63	576	2.60	561	0.18	0.43	0.17	0.9198	1.06 (0.8-1.41)	0.09	0.7587	0.93 (0.67-1.3)	0.10	0.7460	1.04 (0.4-2.72)	0.02	0.8750
37	rs20541	218	0.46	217	0.18	0.47	576	6.77	537	0.15	0.28	1.65	0.4389	1.21 (0.9-1.62)	1.37	0.2419	0.81 (0.58-1.13)	1.33	0.2487	1.38 (0.46-2.73)	0.08	0.7791
38	rs848	218	1.83	214	0.19	0.63	568	1.06	562	0.19	0.29	0.21	0.9001	1.04 (0.79-1.39)	0.05	0.8241	0.97 (0.7-1.34)	0.01	0.9202	1.23 (0.49-3.06)	0.04	0.8340
39	rs2243204	218	3.67	210	0.11	0.94	576	3.82	554	0.10	0.29	0.42	0.8118	1.07 (0.74-1.54)	0.08	0.7995	0.95 (0.64-1.41)	0.02	0.8838	1.77 (0.29-10.6)	0.02	0.8995
40	rs2243219	218	16.51	182	0.11	0.84	576	6.77	537	0.10	0.17	1.34	0.5105	1.12 (0.76-1.64)	0.21	0.6466	0.92 (0.61-1.39)	0.08	0.7796	2.97 (0.42-21.25)	0.32	0.5740
41	rs2243302	218	2.29	213	0.09	0.54	576	2.78	560	0.13	0.92	5.34	0.0692	0.66 (0.46-0.96)	4.41	0.0358	1.61 (1.07-2.4)	4.87	0.0274	0.79 (0.22-2.88)	0.00	0.9590
42	rs2243248	218	0.46	217	0.07	0.73	576	0.35	574	0.08	0.81	0.64	0.7243	0.86 (0.57-1.31)	0.35	0.5519	1.19 (0.76-1.85)	0.43	0.5124	1.06 (0.2-5.49)	0.13	0.7206
43	rs2243250	218	3.67	210	0.17	0.37	576	5.21	546	0.11	0.51	11.77	0.0028	1.64 (1.2-2.25)	9.19	0.0024	0.55 (0.38-0.77)	10.83	0.0010	1.16 (0.35-3.8)	0.00	0.9447
44	rs2070874	218	2.29	213	0.17	0.50	576	6.77	537	0.12	0.24	10.52	0.0052	1.54 (1.13-2.1)	7.04	0.0080	0.58 (0.4-0.82)	9.06	0.0026	0.92 (0.29-2.91)	0.02	0.8896
45	rs734244	218	7.34	202	0.17	0.52	576	5.21	546	0.12	0.63	8.26	0.0161	1.54 (1.12-2.12)	6.59	0.0103	0.59 (0.41-0.85)	7.59	0.0059	1.21 (0.37-3.95)	0.00	0.9948
46	rs2227284	218	5.50	206	0.28	0.09	576	8.16	529	0.22	0.78	7.49	0.0236	1.37 (1.06-1.78)	5.51	0.0189	0.76 (0.55-1.056)	2.40	0.1210	2.14 (1.19-3.83)	5.96	0.0146
47	rs2243268	218	0.46	217	0.17	0.42	576	2.08	564	0.12	0.21	5.55	0.0624	1.43 (1.05-1.94)	4.81	0.0284	2.1 (0.56-7.89)	4.62	0.0316	2.1 (0.56-7.89)	0.56	0.4545
48	rs2243270	218	4.59	208	0.19	0.17	576	4.89	549	0.13	0.80	12.19	0.0023	1.6 (1.19-2.17)	9.00	0.0027	0.55 (0.39-0.78)	11.09	0.0009	1.06 (0.32-3.41)	0.04	0.8340