

PC1**Study by Girotto et al. (2011)**

<i>SNP</i>	<i>Chr</i>	<i>Position</i>	<i>Original p-value</i>	<i>Gene region</i>	<i>Current P-value</i>
rs2687481	7	1.26E+08	3.22E-07	GRM8	0.2958
rs2521030	7	1.26E+08	4.56E-07	GRM8	0.3988
rs2687479	7	1.26E+08	4.87E-07	GRM8	0.7445
rs1673365	7	1.26E+08	1.45E-06	GRM8	0.2575
rs1673369	7	1.26E+08	1.46E-06	GRM8	0.3544
rs1719089	7	1.26E+08	1.50E-06	GRM8	0.5487
rs1719090	7	1.26E+08	1.57E-06	GRM8	0.421
rs1719091	7	1.26E+08	1.58E-06	GRM8	0.5186
rs1719093	7	1.26E+08	1.60E-06	GRM8	0.381
rs1673373	7	1.26E+08	1.87E-06	GRM8	0.4794
rs6544889	2	46430803	2.18E-06	EPAS1*	0.004957
rs6544887	2	46430716	2.18E-06	EPAS1*	0.004697
rs6544888	2	46430769	2.19E-06	EPAS1*	0.004968
rs1562452	2	46433948	2.61E-06	EPAS1*	0.005958
rs11671149	19	58862280	2.95E-06	DPRX	0.6548
rs585747	11	79377793	3.08E-06		0.4773
rs3765620	11	1.02E+08	3.35E-06	MMP27; MMP8	0.7806
rs1036987	17	72403766	3.45E-06	MGAT5B	0.3409
rs6756667	2	46432913	3.73E-06	EPAS1*	0.001629
rs1562453	2	46433978	3.76E-06	EPAS1*	0.00886
rs4953356	2	46432428	3.79E-06	EPAS1*	0.005734
rs17705835	15	91463287	3.82E-06	RGMA; CHD2	0.9646
rs6743991	2	46436739	4.27E-06	EPAS1*	0.007605
rs6735812	2	46434578	4.47E-06	EPAS1*	0.008356
rs4953358	2	46434957	4.56E-06	EPAS1*	0.006806
rs4953359	2	46435147	4.63E-06	EPAS1	0.1182
rs10848114	12	1.3E+08	4.75E-06	RIMBP2	0.09718
rs6585804	10	1.24E+08	5.33E-06	TACC2	0.5053
rs17687720	13	1.01E+08	5.76E-06	FGF14	0.8108
rs7987221	13	1.01E+08	5.77E-06	FGF14	0.4818
rs17687714	13	1.01E+08	5.78E-06	FGF14	0.7901
rs17687732	13	1.01E+08	5.83E-06	FGF14	0.8012
rs17631289	13	1.01E+08	6.35E-06	FGF14	0.9502
rs12430805	13	1.01E+08	6.50E-06	FGF14	0.8014
rs1073341	7	1.26E+08	6.52E-06	GRM8	0.4806
rs12430821	13	1.01E+08	6.66E-06	FGF14	0.7234
rs6742663	2	20258641	6.68E-06	SDC1	0.5552
rs4772428	13	1.01E+08	6.74E-06	FGF14	0.9378
rs12427431	13	1.01E+08	6.88E-06	FGF14	0.8134
rs17631205	13	1.01E+08	6.89E-06	FGF14	0.9668
rs12856393	13	1.01E+08	7.02E-06	FGF14	0.9091
rs12427457	13	1.01E+08	7.07E-06	FGF14	0.9356
rs6707241	2	46438356	7.32E-06	EPAS1*	0.006459

rs6740096	2	46439392	7.34E-06	EPAS1*	0.002612
rs4350703	2	20263750	7.35E-06	SDC1	0.9915
rs6756290	2	20259092	7.98E-06	SDC1	0.6863
rs10191091	2	46426714	8.15E-06	EPAS1*	0.005896
rs2348475	2	20260595	8.28E-06	SDC1	0.8202
rs11895809	2	20262535	8.30E-06	SDC1	0.8166
rs978091	14	42414308	8.86E-06		0.3215
rs7182802	15	24929952	9.94E-06	GABRG3	0.733

* in the EPAS1 gene, the effect allele differs between the two studies.

The low p-value does not represent a replication.

Study by Van Laer et al. (2010)

<i>SNP</i>	<i>Chr</i>	<i>Position</i>	<i>Original p-value</i>	<i>Gene region</i>	<i>Current P-value</i>
rs1413042	13	38600755	2.91E-05 /		0.4942
rs1016111	6	14121677	5.86E-05 /		0.9049
rs1826882	15	19989036	9.41E-05	LOC642131	NA

Study by Friedman et al. (2009)

<i>SNP</i>	<i>Chr</i>	<i>Position</i>	<i>Original p-value</i>	<i>Gene region</i>	<i>Current P-value</i>
rs161927	3	7813242	1.49E-04	GRM7	0.3368
rs11928865	3	7155702	8.00E-04	GRM7	0.4304

PC2**Study by Girotto et al. (2011)**

<i>SNP</i>	<i>Chr</i>	<i>Position</i>	<i>Original p-value</i>	<i>Gene region</i>	<i>Current P-value</i>
rs7212433	17	27107800	2.07E-07	UTP6	0.8791
rs11219981	11	1.25E+08	2.86E-07	PKNOX2	0.6469
rs10790729	11	1.25E+08	5.96E-07	PKNOX2	0.3055
rs6669265	1	27233806	5.97E-07	GPATCH3	0.02178
rs2276957	4	1.22E+08	4.85E-06	GPR103	0.2766
rs1952587	14	56230970	4.98E-06	C14orf101; OTX2	0.01771
rs12499677	4	1.22E+08	5.05E-06	GPR103	0.1466
rs10857080	4	1.22E+08	5.09E-06	GPR103	0.3157
rs3783041	13	59486892	5.14E-06	DIAPH3	0.3607
rs3783040	13	59486531	5.18E-06	DIAPH3	0.7307
rs17864603	2	51842904	5.27E-06		0.06545
rs11843015	13	59485201	5.28E-06	DIAPH3	0.2267
rs11219971	11	1.25E+08	5.35E-06	PKNOX2	0.1527
rs11841515	13	59476294	5.83E-06	DIAPH3	NA
rs13144655	4	1.22E+08	6.57E-06	GPR103	0.3108
rs928108	14	56240227	7.45E-06	C14orf101; OTX2	0.06091
rs11842701	13	59329690	7.77E-06	DIAPH3	0.1799
rs4240259	4	1.22E+08	7.89E-06	GPR103	0.4584
rs11844009	13	59336501	8.74E-06	DIAPH3	0.2247
rs10790728	11	1.25E+08	8.91E-06	PKNOX2	0.1876
rs17292288	9	1.28E+08	8.95E-06	FAM125B	0.6363
rs10893349	11	1.25E+08	8.99E-06	PKNOX2	0.2537
rs913741	14	56241026	9.28E-06	C14orf101; OTX2	0.05184
rs17091976	14	56239864	9.76E-06	C14orf101; OTX2	0.04863

Study by Van Laer et al. (2010)

<i>SNP</i>	<i>Chr</i>	<i>Position</i>	<i>Original p-value</i>	<i>Gene region</i>	<i>Current P-value</i>
rs10499138	6	1.29E+08	1.70E-06	PTPRK	NA
rs10491923	9	76139000	2.79E-05	/	NA
rs10499136	6	1.28E+08	3.58E-05	PTPRK	NA
rs9308868	2	1.04E+08	6.45E-05	/	0.8668
rs1555167	6	62465026	9.62E-05	KHDRBS2	0.2982
rs9294311	6	62470112	9.62E-05	KHDRBS2	0.2875
rs9294314	6	62470480	9.62E-05	KHDRBS2	0.2875

PC3**Study by Girotto et al. (2011)**

<i>SNP</i>	<i>Chr</i>	<i>Position</i>	<i>Original p-value</i>	<i>Gene region</i>	<i>Current P-value</i>
rs712932	1	99424088	2.32E-07	PAP2D; LPPR4	0.7273
rs712934	1	99421564	2.33E-07	PAP2D; LPPR4	0.613
rs712931	1	99426756	2.38E-07	PAP2D; LPPR4	0.7225
rs819786	1	99427115	2.39E-07	PAP2D; LPPR4	0.6227
rs819785	1	99428208	2.41E-07	PAP2D; LPPR4	0.6495
rs712936	1	99419627	2.84E-07	PAP2D; LPPR4	0.613
rs712937	1	99418034	3.15E-07	PAP2D; LPPR4	0.6071
rs664835	1	99436556	4.74E-07	PAP2D; LPPR4	0.5661
rs819778	1	99437774	5.00E-07	PAP2D; LPPR4	0.6327
rs645441	1	99442645	5.65E-07	PAP2D; LPPR4	0.5035
rs687101	1	99410160	6.25E-07	PAP2D; LPPR4	0.2847
rs638723	1	99414257	6.59E-07	PAP2D; LPPR4	0.493
rs685267	1	99443937	8.37E-07	PAP2D; LPPR4	0.6825
rs668206	1	99416551	9.64E-07	PAP2D; LPPR4	0.6208
rs11485142	1	2.17E+08	1.41E-06	TGFB2	0.7042
rs604876	1	99413608	1.91E-06	PAP2D; LPPR4	0.5771
rs305256	8	1.38E+08	2.37E-06		0.4354
rs3911410	1	99432733	2.44E-06	PAP2D; LPPR4	0.3174
rs2581561	8	1.38E+08	3.48E-06		0.4417
rs621215	1	99392012	3.73E-06	PAP2D; LPPR4	0.4572
rs305255	8	1.38E+08	3.95E-06		0.4354
rs305261	8	1.38E+08	3.98E-06		0.4326
rs6756828	2	1.75E+08	4.23E-06	OLA1; SP3	0.4083
rs2587847	8	1.38E+08	4.28E-06		0.4059
rs305290	8	1.38E+08	4.40E-06		0.4968
rs305289	8	1.38E+08	4.49E-06		0.4968
rs2119234	8	1.38E+08	4.53E-06		0.3897
rs305288	8	1.38E+08	4.56E-06	CCDC81	0.6042
rs587509	1	99388302	4.86E-06	PAP2D; LPPR4	0.3181
rs7123014	11	85600090	4.95E-06	C11orf73; EED; M	0.6835
rs305286	8	1.38E+08	5.23E-06		0.5629
rs10130121	14	35694502	5.89E-06	BRMS1L; GARNL1	0.8749
rs594821	18	74846577	6.07E-06	SALL3; MBIP	0.3304
rs17461837	14	35714081	6.29E-06	BRMS1L; GARNL1	0.9758
rs10137274	14	35714290	6.35E-06	BRMS1L; GARNL1	0.9313
rs305231	8	1.38E+08	7.76E-06		0.5527
rs305237	8	1.38E+08	8.53E-06	MBIP	0.4383
rs305244	8	1.38E+08	8.97E-06		0.54
rs10139184	14	35719798	9.57E-06	BRMS1L; GARNL1	0.995
rs305249	8	1.38E+08	9.68E-06		0.54
rs863686	1	99382741	9.73E-06	PAP2D; LPPR4	0.2036

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<i>SNP</i>	<i>Chr</i>	<i>Position</i>	<i>Original p-value</i>	<i>Gene region</i>	<i>Current P-value</i>
rs457717	5	75956728	3.55E-07	IQGAP2	NA
rs1697845	5	75958260	1.63E-05	IQGAP2	0.391
rs989414	2	1.52E+08	3.72E-05 /		0.2085
rs9310194	3	70713297	4.96E-05 /		0.6326
rs10514104	5	76843891	5.08E-05 /		0.4335
rs7913244	10	10224371	5.69E-05 /		NA
rs2299641	11	17397566	7.90E-05	ABCC8	0.03423

NA = SNP not present or failing QC in current GWAS