

SNP	Chr	N	A1	β	P	Rank	Genes (within 10kb)	Genes (within 100kb)
rs12063638	1	59	A	1.80	1.16E-05	10		<i>PRDM2,PDPN</i>
rs323936	1	62	G	-1.23	1.54E-05	14.5		
rs323937	1	62	A	-1.23	1.54E-05	14.5		
rs6682943	1	62	A	-1.24	1.74E-05	16		
rs6532200	4	52	A	1.48	2.25E-05	19	<i>MMRN1</i>	<i>SNCA</i>
rs12189506	5	58	G	1.55	2.39E-05	20		
rs2108288	7	62	A	1.63	1.52E-05	13	<i>RAPGEF5</i>	
rs11765705	7	62	A	1.81	5.87E-06	4	<i>POU6F2</i>	
rs721123	7	62	G	1.82	1.11E-06	1	<i>CNTNAP2</i>	
rs1997560	8	62	A	1.60	5.91E-06	5		<i>GDAP1,JPH1</i>
rs1350172	10	51	G	1.39	1.31E-06	2		<i>C10orf107</i>
rs780159	10	62	A	1.63	9.58E-06	9	<i>ZMIZ1</i>	<i>LOC283050</i>
rs780151	10	60	A	1.60	2.10E-05	18	<i>ZMIZ1</i>	
rs7120319	11	62	A	2.06	2.62E-06	3	<i>OR51B6,OR51B5</i>	<i>HBG1,HBBP1,OR51Q1,OR51H1, HBG2,OR51M1,OR51B2,HBE1,OR51B4</i>
rs11038860	11	57	G	1.40	9.26E-06	7	<i>CREB3L1</i>	<i>MDK,AMBRA1,CHRM4,DGKZ</i>
rs7476	11	62	A	1.30	1.36E-05	12	<i>CREB3L1</i>	<i>MDK,AMBRA1,CHRM4,DGKZ</i>
rs10129651	14	51	A	1.36	1.29E-05	11		<i>SERPINA13,GSC,SERPINA3</i>
rs3744793	17	62	A	-1.32	9.27E-06	8	<i>USP36</i>	<i>TIMP2,PSCD1</i>
rs135195	22	48	G	-1.33	8.23E-06	6		
rs138978	22	58	G	-1.29	1.78E-05	17	<i>SCUBE1</i>	<i>TSPO,TTLL12,BIK,MCAT</i>

Only SNPs with MAF <10% and imputation accuracy > 0.9 were tested. Age, sex and BMI (body mass index) were used as covariates.