

SNP	Chr	N	A1	$\beta$	P	Rank	Genes (within 10kb)	Genes (within 100kb)
rs12088462	1	35	A	-1.93	6.56E-06	4	<i>SLC44A5</i>	
rs4598448	1	34	A	-1.93	2.02E-05	19	<i>SLC44A5</i>	
rs1999493	1	34	G	-1.91	1.10E-05	9	<i>SLC44A5</i>	
rs9819197	3	35	A	-1.88	6.60E-06	5		
rs149473	5	35	G	-1.12	4.39E-06	2		
rs12662109	6	35	G	-1.67	5.82E-06	3		
rs17128582	8	34	G	-1.89	9.01E-06	8	<i>ChGn</i>	
rs16912021	9	35	A	-1.36	1.26E-05	10	<i>FANCC</i>	<i>C9orf3</i>
rs12574036	11	33	A	-1.56	1.92E-05	17	<i>LUZP2</i>	
rs2512637	11	35	G	-1.65	1.74E-05	15		<i>ODZ4</i>
rs10774174	12	35	G	-1.41	1.27E-05	12.5	<i>PARP11</i>	<i>EFCAB4B</i>
rs12424633	12	35	A	-1.41	1.27E-05	12.5	<i>PARP11</i>	<i>EFCAB4B</i>
rs7965615	12	35	A	-1.41	1.27E-05	12.5	<i>PARP11</i>	<i>EFCAB4B</i>
rs11062846	12	35	A	-1.41	1.27E-05	12.5	<i>PARP11</i>	<i>EFCAB4B</i>
rs3825374	12	34	A	-1.51	1.24E-06	1	<i>PARP11</i>	<i>EFCAB4B</i>
rs11829730	12	33	G	-1.70	8.90E-06	7	<i>SOX5</i>	
rs9520256	13	35	G	1.14	1.95E-05	18		
rs4414463	15	35	A	1.14	8.73E-06	6	<i>CSPG4</i>	<i>SNUPN,ODF3L1,SH3PX3,IMP3</i>
rs16950701	18	35	A	-1.38	2.14E-05	20	<i>LIPG</i>	
rs6038686	20	33	G	-1.96	1.88E-05	16		

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