

SNP	Chr	N	A1	β	P	Rank	Genes (within 10kb)	Genes (within 100kb)
rs1880418	1	147	A	0.71	1.49E-05	6		
rs7548781	1	154	A	0.87	3.19E-05	17.5	<i>HSD11B1</i>	<i>LAMB3, TRAF3IP3, C1orf107, G0S2, C1orf74, IRF6</i>
rs13400823	2	140	A	-0.72	2.29E-05	14	<i>MYT1L</i>	
rs2624520	5	141	A	0.95	2.08E-05	13		
rs1586656	6	156	G	1.05	2.94E-05	15	<i>EGFL11</i>	
rs7801660	7	156	A	0.81	1.92E-05	11	<i>POU6F2</i>	
rs6952464	7	155	A	0.79	3.41E-05	19	<i>POU6F2</i>	
rs11765705	7	156	A	1.05	4.65E-06	2	<i>POU6F2</i>	
rs10951593	7	148	A	1.09	1.01E-05	3	<i>POU6F2</i>	
rs10260368	7	156	G	-0.78	1.48E-05	5	<i>ST7OT2, ST7</i>	
rs4627213	13	155	A	1.10	3.61E-06	1		
rs2322233	13	150	G	1.05	1.15E-05	4		
rs10129651	14	135	A	0.74	1.83E-05	8		<i>SERPINA3, GSC, SERPINA13</i>
rs915378	14	155	A	0.76	2.06E-05	12		
rs4842899	15	144	A	0.81	1.87E-05	10		<i>KLHL25, AKAP13</i>
rs7164649	15	145	A	-0.65	3.19E-05	17.5		<i>ACAN, HAPLN3, MFGE8</i>
rs7163586	15	149	G	-0.66	3.04E-05	16		<i>HAPLN3, MFGE8, ACAN</i>
rs16959046	17	156	G	0.89	1.72E-05	7	<i>PRKCA</i>	<i>APOH</i>
rs681307	18	155	A	-0.69	1.86E-05	9		

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