

SNP	Chr	N	A1	β	P	Rank	Genes (within 10kb)	Genes (within 100kb)
rs1020470	3	55	A	-1.04	6.40E-06	14	<i>SCHIP1,IQCJ</i>	
rs1873515	4	59	G	-1.48	8.25E-07	2		
rs4735729	8	60	A	-1.35	8.21E-06	18		
rs2490583	9	58	A	-1.52	5.85E-06	12	<i>RFK</i>	<i>GCNT1</i>
rs2501920	9	60	A	-1.45	5.95E-06	13		<i>GCNT1,RFK</i>
rs7847608	9	58	G	-1.50	6.60E-06	15	<i>GCNT1</i>	<i>RFK</i>
rs6560519	9	60	G	-1.51	4.23E-06	10	<i>GCNT1</i>	<i>RFK</i>
rs12221280	10	47	G	-1.20	2.28E-06	4	<i>GPR158</i>	
rs1352735	11	58	A	-1.44	9.09E-07	3		
rs1982849	12	58	G	-1.50	4.85E-06	11		<i>PLCZ1,CAPZA3</i>
rs7980422	12	60	A	-1.18	1.09E-05	20		
rs17116497	15	58	G	-1.64	7.19E-06	16		
rs12323993	15	50	A	-1.56	6.39E-07	1		
rs7172235	15	53	G	-1.12	3.69E-06	8	<i>PCSK6</i>	
rs4502305	18	60	A	-1.04	4.11E-06	9		
rs183049	19	59	A	-1.16	2.88E-06	5.5	<i>SLC6A16</i>	<i>FLJ32658,DKKL1,CD37,TEAD2</i>
rs659555	19	59	A	-1.16	2.88E-06	5.5	<i>CD37,SLC6A16</i>	<i>FLJ32658,TEAD2,DKKL1,PTH2</i>
rs35270176	19	54	A	-1.36	3.27E-06	7	<i>LOC199800,CPT1C,PRMT1</i>	<i>AP2A1,SCAF1,IRF3,PRR12,RRAS,BCL2L12,TSKS,PRRG2</i>
rs159095	20	60	A	-1.48	7.29E-06	17		
rs137994	22	59	G	-1.21	8.50E-06	19	<i>GRAP2</i>	<i>TNRC6B,ENTHD1,FAM83F</i>

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