

ORegAnno Supporting Evidence Classes

Gene Name (Entrez Gene ID / Ensembl Stable Transcript ID)	ORegAnno Stable ID (dbSNP ID)	OREGES00001 Direct Gel Shift	OREGES00002 Supershift	OREGES00003 Gel Shift Competition	OREGES00004 Transient Transfection Luciferase Assay	OREGES00007 RT-PCR	OREGES00009 Allele-specific Transcript Quantification	OREGES00010 Resequencing	OREGES00011 Single-stranded Conformational Polymorphism	OREGES00015 DNase Footprinting Assay	OREGES00019 CAT Assay	OREGES00020 RLM-RACE	OREGES00033 Methylation Interference Assay
ABCA1 EntrezGene:19 Ensembl:ENST00000297693	OREG0001970 rs2422493			2	1	1							
ADH4 EntrezGene:127 Ensembl:ENST00000265512	OREG0000364 rs1800759				1								
ADRB2 EntrezGene:154 Ensembl:ENST00000305988	OREG0000076 rs11959427	1					1						
AGER EntrezGene:177 Ensembl:ENST00000326486	OREG0001961 rs1800625	2			1								
	OREG0001962 rs1800624	2		1	1								
AGRP EntrezGene:181 Ensembl:ENST00000290953	OREG0001960 rs5030981	2			2								
AGT EntrezGene:183 Ensembl:ENST00000258224	OREG0000409 rs5050	1	2								4		
	OREG0001957 rs1800585			1	1								
	OREG0001958 rs5051	1		1							2		
AKR1B1 EntrezGene:231 Ensembl:ENST00000285930	OREG0000093	1			1								
APOA1	OREG0001956			2	1						1		

EntrezGene:335 EnsEMBL:ENST00000236850	rs17243116												
APOA2 EntrezGene:336 EnsEMBL:ENST00000289906	OREG0001857				2								
	OREG0001955	1		1							1		
APOB EntrezGene:338 EnsEMBL:ENST00000233242	OREG0001954 rs934197	1		1							1		
	OREG0001952	1									1		
APOC3 EntrezGene:345 EnsEMBL:ENST00000227667	OREG0001953			1	1								
	OREG0001950 rs449647	1			1								
APOE EntrezGene:348 EnsEMBL:ENST00000252486	OREG0001951 rs405509	1			1								
	OREG0000089 rs8178822	1			1								
APP EntrezGene:351 EnsEMBL:ENST00000346798	OREG0001905 rs466448	1		1							1		
	OREG0000146 rs12885713	1			1	1			1				
CAT EntrezGene:847 EnsEMBL:ENST00000241052	OREG0001834 rs17880664				2								
	OREG0001949 rs17879971	2		1	2								
CCL5 EntrezGene:6352 EnsEMBL:ENST00000293272	OREG0000007 rs2107538		1		1					1			
	OREG0001920 rs2280788				2				1				
CD14 EntrezGene:929 EnsEMBL:ENST00000302014	OREG0000090 rs2569190		1	1	1								
CDH1 EntrezGene:999 EnsEMBL:ENST00000261769	OREG0001948 rs16260	1		1	1					1			
CETP EntrezGene:1071	OREG0001947 rs1800775	1	1	1	2					1			

EnsEMBL:ENST00000200676													
CFTR EntrezGene:1080 EnsEMBL:ENST00000003084	OREG0000094	1	1	1	1								
COL18A1 EntrezGene:80781 EnsEMBL:ENST00000359759	OREG0001732 rs755548	1		1									
CRYAA EntrezGene:1409 EnsEMBL:ENST00000291554	OREG0001861				2								
CSDA EntrezGene:8531 EnsEMBL:ENST00000228251	OREG0000014				1								
CTLA4 EntrezGene:1493 EnsEMBL:ENST00000302823	OREG0000107 rs5742909				1								
CYP2A6 EntrezGene:1548 EnsEMBL:ENST00000301141	OREG0000012 rs4803381	1			1								
CYP2B6 EntrezGene:1576 EnsEMBL:ENST00000324071	OREG0000102	2			1							1	
CYP3A4 EntrezGene:1555 EnsEMBL:ENST00000336411	OREG0000071	1			1								
	OREG0000099	1						1					
DLD EntrezGene:1738 EnsEMBL:ENST00000205402	OREG0001837 rs6943999				2								
DNASE2 EntrezGene:1777 EnsEMBL:ENST00000222219	OREG0001946				2								
DRD4 EntrezGene:1815 EnsEMBL:ENST00000176183	OREG0001945 rs12720380											1	
ECE1 EntrezGene:1889 EnsEMBL:ENST00000264205	OREG0001971 rs213045	1	1		1								
ERCC1 EntrezGene:2067 EnsEMBL:ENST00000300853	OREG0001838 rs3212931				2								

F7 EntrezGene:2155 EnsEMBL:ENST00000261967	OREG0000406			1	1								
	OREG0001941 rs510317	1		1							1		
	OREG0001942 rs7981123	1		1							1		
FECH EntrezGene:2235 EnsEMBL:ENST00000262093	OREG0000101	1	1		1								
FGB EntrezGene:2244 EnsEMBL:ENST00000302068	OREG0001939 rs1800791	1									1		
	OREG0001940 rs1800790	1			1								
GFPT1 EntrezGene:2673 EnsEMBL:ENST00000357308	OREG0000073				1								
GSTA1 EntrezGene:2938 EnsEMBL:ENST00000334575	OREG0001845 rs11964968				2								
	OREG0001846				2								
HBG2 EntrezGene:3048 EnsEMBL:ENST00000336906	OREG0000405	1		1						1			
	OREG0000411	1	1										
HLA-DQB1 EntrezGene:3119 EnsEMBL:ENST00000334399	OREG0001969 rs11568829			1							1		
HTR2C EntrezGene:3358 EnsEMBL:ENST00000276198	OREG0001848 rs3813929				2								
IAPP EntrezGene:3375 EnsEMBL:ENST00000240652	OREG0000095 rs11836625	1	1	1	1								
IGFBP3 EntrezGene:3486 EnsEMBL:ENST00000275521	OREG0001936 rs2854744	1			1								
IL6 EntrezGene:3569 EnsEMBL:ENST00000258743	OREG0000015 rs1800795				1								
ITGA2 EntrezGene:3673 EnsEMBL:ENST00000296585	OREG0001934 rs28095	3	1		1								
	OREG0001935	1	1		1					1			

EnsEMBL:ENST00000311854													
NPY EntrezGene:4852 EnsEMBL:ENST00000242152	OREG0001851 rs16147					2							
NPY2R EntrezGene:4887 EnsEMBL:ENST00000329476	OREG0001849					2							
PCSK1 EntrezGene:5122 EnsEMBL:ENST00000311106	OREG0001872					2							
PON1 EntrezGene:5444 EnsEMBL:ENST00000222381	OREG0001925 rs705379					1							
	OREG0001926 rs705381					1							
	OREG0001927 rs854572					1							
	OREG0001928 rs854571					1							
PRM2 EntrezGene:5620 EnsEMBL:ENST00000241808	OREG0001828					2							
	OREG0001829					2							
PROC EntrezGene:5624 EnsEMBL:ENST00000234071	OREG0000108	1	1	1		1							
PRODH EntrezGene:5625 EnsEMBL:ENST00000334029	OREG0001847 rs386049					2							
PTGS2 EntrezGene:5743 EnsEMBL:ENST00000186982	OREG0000105 rs20417					1				1			
PTPRCAP EntrezGene:5790 EnsEMBL:ENST00000326294	OREG0001835 rs869736					2							
RETN EntrezGene:56729 EnsEMBL:ENST00000221515	OREG0000075 rs1862513		1	1		1				1			
SERPINA3 EntrezGene:12 EnsEMBL:ENST00000261981	OREG0001923 rs1884082					2							

SERPIND1 EntrezGene:3053 EnsEMBL:ENST00000215727	OREG0001866 rs165730				2								
SLC6A4 EntrezGene:6532 EnsEMBL:ENST00000261707	OREG0000313 rs25531	1						1					
SLC9A1 EntrezGene:6548 EnsEMBL:ENST00000263980	OREG0001827 rs11588974				2								
SPP1 EntrezGene:6696 EnsEMBL:ENST00000237623	OREG0000088	2			1								
	OREG0000104	1	1		1								
TBX21 EntrezGene:30009 EnsEMBL:ENST00000177694	OREG0000100 rs4794067	1			1			1					
TCOF1 EntrezGene:6949 EnsEMBL:ENST00000323668	OREG0000314	2			1								
TF EntrezGene:7018 EnsEMBL:ENST00000264998	OREG0001868 rs4481157				2								
	OREG0001869 rs8177186				2								
THBD EntrezGene:7056 EnsEMBL:ENST00000317606	OREG0001959 rs13306848				1			1					
TNF EntrezGene:7124 EnsEMBL:ENST00000229681	OREG0000106 rs1800629	1			1								
	OREG0000110 rs1800750	1	1	1	1				1				
	OREG0001903 rs1800630	2		1	1								

Table 1: Investigated 104-rSNPs. Each rSNP appears as an ORegAnno entry and dbSNP entry (if available) along with information describing the evidence that was used to identify this rSNP in its original publication. Each listed rSNP occurs within 2kb upstream of the Ensembl-annotated transcription start site (EnsEMBL transcript ids and associated EntrezGene ids are provided).