

#	Name	Class	Domain, functional associations and similarities
1	PRED22-MRPL39	C	Mitochondrial ribosomal protein L39
2	C21orf43-JAM2	C	Vascular endothelial junction-associated protein; immunoglobulin superfamily
3	ATP5A	C	ATP synthase, H ⁺ transporting, mitochondrial F0 complex, subunit F6 (ATP5J), nuclear gene encoding mitochondrial protein
4	GABPA	C	nuclear respiratory factor-2 subunit alpha; ETS domain transcription factor
5	APP	C	amyloid beta (A4) precursor protein (protease nexin-II, Alzheimer disease)
6	CYYR1	C	Cysteine, tyrosine-rich
7	ADAMTS1	C	matrix metalloprotease
8	ADAMTS5	C	a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 5 (aggrecanase-2)
9	N6AMT1-PRED28	C	Putative N6-DNA-methyltransferase
10	ZNF294	C	Ring-finger domain
11	C21orf6	C	Ring-finger domain and WD repeat domain
12	USP16	C	Ubiquitin processing protease (Ubp-M)
13	CCT8	C	Chaperonin containing TCP1, subunit 8 (theta)
14	C21orf7	C	TAB2 binding domain of TAK1; interleukin 1 signaling pathway
15	BACH1	C	?
16	as-BACH1	MC	BTB-basic leucine zipper transcription factor
17	GRIK1	C	Glutamate receptor (GLUR5)
18	AK016377	C	
19	CLDN17	C	Cell adhesion molecule at tight junctions; 4 transmembrane domains
20	CLDN8	C	Cell adhesion molecule at tight junctions; 4 transmembrane domains
21	KRTAPcluster	C	
22	TIAM1	C	G-nucleotide exchange factor for Rac
23	SOD1	C	Superoxide dismutase
24	SFRS15	C	Similar to pre-mRNA splicing SR proteins
25	MAK5-HUNK	C	Hormonally upregulated Neu-associated kinase
26	BI731159	MC	
27	C21orf45	C	
28	C21orf61	C	Transmembrane domain; fat cell-specific low molecular weight protein beta (FALP)
29	C21orf108-KIAA0539	C	6 transmembrane domains
30	C21orf63	C	2 SUEL domains (galactose-binding lectin domains)
31	C21orf59	C	Phosphoinositol phosphatase
32	SYNJ1	C	
33	GCFC-C21orf66	C	Spliceosomal-associated
34	C21orf62	C	Signal sequence
35	Olig2-bHLHoleg2	C	basic helix-loop-helix transcription factor class B 1 (BHLHB1)