

Gene	P-value	1-high in cerebrotropic patients	Definition
BCHE	2.00E-04	1	Butyrylcholinesterase
PLCB2	2.00E-04	-1	Phospholipase C, beta 2
SF3B1	2.00E-04	-1	Splicing factor 3b, subunit 1
BCHE	0.00022	1	Butyrylcholinesterase
ZNF721	0.00028	-1	Zinc finger protein 721
GNAI1	0.00044	1	Guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 1
GNAI1	0.00049	1	Guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 1
PDE1B	0.00069	-1	Phosphodiesterase 1B, calmodulin-dependent
MCOLN2	0.00085	-1	Mucolipin 2
PGCP	0.00116	1	Plasma glutamate carboxypeptidase
TMX4	0.00116	1	Thioredoxin-related transmembrane protein 4
C10orf11	0.00142	1	Chromosome 10 open reading frame 11
TRIM14	0.00156	-1	Tripartite motif-containing 14
APOBEC3D	0.00173	-1	Apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3D
ANXA6	0.00185	-1	Annexin A6
NOS3	0.00209	-1	Nitric oxide synthase 3
SELI	0.00209	-1	Selenoprotein I
NYNRIN	0.0023	-1	NYN domain and retroviral integrase containing
ANKFY1	0.00253	-1	Ankyrin repeat and FYVE domain containing 1
APOBEC3F	0.00278	-1	Apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3F
EBI2	0.00278	-1	Epstein-Barr virus induced gene 2
ETHE1	0.00278	1	Ethylmalonic encephalopathy 1
PDE7A	0.00278	-1	Phosphodiesterase 7A
HLA-DOA	0.00305	-1	Major histocompatibility complex, class II, DO alpha
SOX13	0.00305	1	SRY (sex determining region Y)-box 13
ABHD2	3.34E-03	1	Abhydrolase domain containing 2
MOCS2	0.00334	1	Molybdenum cofactor synthesis 2
TTL6	0.00365	-1	Tubulin tyrosine ligase-like family, member 6
SHANK3	0.00394	-1	SH3 and multiple ankyrin repeat domains 3
ADCY4	0.004	-1	Adenylate cyclase 4
CD3D	0.004	-1	CD3d molecule, delta (CD3-TCR complex) (CD3D), transcript variant 1, mRNA.
CRIPAK	0.004	-1	Cysteine-Rich PAK1 Inhibitor
VASH1	0.00436	-1	Vasohibin 1

NAPSB	0.00476	-1	Napsin B aspartic peptidase pseudogene
RAD51C	0.00476	-1	RAD51 homolog C
PNMA3	0.00502	-1	Paraneoplastic antigen MA3
CCND2	0.0052	-1	Cyclin D2
INVS	0.0052	-1	Inversin
AMHR2	0.00566	-1	Anti-Mullerian hormone receptor, type II
ERICH1	0.00566	-1	Glutamate-rich 1
GSDMB	0.00566	-1	Gasdermin B
MAP4K1	0.00566	-1	Mitogen-activated protein kinase kinase kinase kinase 1
SLC25A45	0.00566	-1	Solute carrier family 25, member 45
SH2D3C	0.00616	-1	SH2 domain containing 3C
BMP2K	0.0067	-1	BMP2 inducible kinase
DNAH1	0.0067	-1	Dynein, axonemal, heavy chain 1
JAK1	0.0067	-1	Janus kinase 1 (JAK1)
KIAA1026	0.0067	1	Kazrin
LSM5	0.0067	1	LSM5 homolog, U6 small nuclear RNA associated
MED13	0.0067	-1	Mediator complex subunit 13
MGC3771	0.0067	-1	Hypothetical LOC81854
CC2D1A	0.00728	1	Coiled-coil and C2 domain containing 1A
QDPR	0.00728	1	Quinoid dihydropteridine reductase
ABHD4	7.91E-03	-1	Abhydrolase domain containing 4
LOC100132247	0.00791	-1	Similar to Uncharacterized protein KIAA0220
PRKCB1	0.00791	-1	Protein kinase C, beta 1
PSCD1	0.00791	-1	Pleckstrin homology, Sec7 and coiled-coil domains 1
PTPN7	0.00791	-1	Protein tyrosine phosphatase, non-receptor type 7
RAB37	0.00791	-1	RAB37, member RAS oncogene family
ADRBK2	0.00858	-1	Adrenergic, beta, receptor kinase 2
NTN5	0.00858	-1	Netrin 5
PHLDA1	0.00858	1	Pleckstrin homology-like domain, family A, member 1
TMX4	0.00858	1	Thioredoxin-related transmembrane protein 4
ZBTB25	0.00858	-1	Zinc finger and BTB domain containing 25
IL4R	0.0093	-1	Interleukin 4 receptor
IRX5	0.0093	1	Iroquois homeobox protein 5
PMS2L3	0.0093	-1	Postmeiotic segregation increased 2-like 3
PSRC1	0.0093	1	Proline/serine-rich coiled-coil 1
ZNF586	0.0093	-1	Zinc finger protein 586

ZNF587	0.0093	-1	Zinc finger protein 587
CNKSR3	0.01007	1	CNKSR family member 3
LFNG	0.01007	-1	LFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase
NRCAM	0.01007	1	Neuronal cell adhesion molecule
POLN	0.01007	-1	Polymerase (DNA directed) nu
UCP2	0.01007	-1	Uncoupling protein 2
C14orf131	0.01078	-1	Chromosome 14 open reading frame 131
KCTD1	0.0109	1	Potassium channel tetramerisation domain containing 1
PERP	0.0109	1	PERP, TP53 apoptosis effector
MRRF	0.0116	-1	Mitochondrial ribosome recycling factor
ARHGAP22	0.01179	-1	Rho GTPase activating protein 22
ARID4A	0.01179	-1	AT rich interactive domain 4A
ARL4A	0.01179	1	ADP-ribosylation factor-like 4A
CD6	0.01179	-1	CD6 molecule
GHRL	0.01179	-1	Ghrelin/obestatin preprohormone
RASGRP1	0.01179	-1	RAS guanyl releasing protein 1
ANXA6	0.01273	-1	Annexin A6
BCL3	0.01273	-1	B-cell CLL/lymphoma 3
CYTH3	0.01273	1	Cytohesin 3
EIF5A2	0.01273	1	Eukaryotic translation initiation factor 5A2
HDC	0.01273	-1	Histidine decarboxylase
IREB2	0.01273	-1	Iron-responsive element binding protein 2
SPNS2	0.01273	-1	Spinster homolog 2
DNHD1	0.01374	-1	Dynein heavy chain domain 1
FAM78A	0.01374	-1	Family with sequence similarity 78, member A
GIMAP5	0.01374	-1	GTPase, IMAP family member 5
IRF8	0.01374	-1	Interferon regulatory factor 8
PARVB	0.01374	-1	Parvin, beta
WNT2B	0.01374	-1	Wingless-type MMTV integration site family, member 2B
CHEK2	0.01482	-1	CHK2 checkpoint homolog
DENND1C	0.01482	-1	DENN/MADD domain containing 1C
ENTPD1	0.01482	-1	Ectonucleoside triphosphate diphosphohydrolase 1
FGL2	0.01482	-1	Fibrinogen-like 2
ICAM2	0.01482	-1	Intercellular adhesion molecule 2
NKTR	0.01482	-1	Natural killer-tumor recognition sequence
RHEB	0.01482	1	Ras homolog enriched in brain

TMEM164	0.01482	1	Transmembrane protein 164
CAMK2D	0.01491	1	Calcium/calmodulin-dependent protein kinase (CaM kinase) II delta
PSCD4	0.01545	-1	Pleckstrin homology, Sec7 and coiled-coil domains 4
ERCC3	0.01597	-1	Excision repair cross-complementing rodent repair deficiency, complementation group 3
GDPD3	0.01597	-1	Glycerophosphodiester phosphodiesterase domain containing 3
MAD1L1	0.01597	1	MAD1 mitotic arrest deficient-like 1
PPHLN1	0.01597	-1	Periphilin 1
PLA2G4B	0.01657	-1	Phospholipase A2, group IVB
CSTF3	0.01716	-1	Cleavage stimulation factor, 3' pre-RNA, subunit 3
ETV5	0.01716	1	Ets variant gene 5
FAM119A	0.01716	1	Family with sequence similarity 119, member A
ARL4A	0.0172	1	ADP-ribosylation factor-like 4A
C10orf137	0.0172	-1	Chromosome 10 open reading frame 137
CARD16	0.0172	1	Caspase recruitment domain family, member 16
FBXO34	0.0172	-1	F-box protein 34
FLJ33590	0.0172	-1	Hypothetical protein FLJ33590
STXBP6	0.0172	1	Syntaxin binding protein 6
DDRGK1	0.01777	1	DDRGK domain containing 1
DEF6	0.01839	-1	Differentially expressed in FDCP 6 homolog
ANKRA2	0.01851	-1	Ankyrin repeat, family A (RFXANK-like), 2
CBFA2T3	0.01851	-1	Core-binding factor, runt domain, alpha subunit 2; translocated to, 3
CCDC102A	0.01851	-1	Coiled-coil domain containing 102A
EML1	0.01851	-1	Echinoderm microtubule associated protein like 1
GIMAP7	0.01851	-1	GTPase, IMAP family member 7
KIAA0922	0.01851	-1	KIAA0922
SEMA4A	0.01851	-1	Sema domain, immunoglobulin domain (Ig), transmembrane domain <sup>TM</sup> ,short cytoplasmic domain, (semaphorin) 4A
SNRPB2	0.01851	1	Small nuclear ribonucleoprotein polypeptide B
WDR5	0.01851	1	WD repeat domain 5
C1QTNF6	0.0197	-1	C1q and tumor necrosis factor related protein 6
CLEC12A	0.0199	-1	C-type lectin domain family 12, member A
COX4NB	0.0199	-1	COX4 neighbor
ECHDC1	0.0199	1	Enoyl Coenzyme A hydratase domain containing 1
HEY1	0.0199	1	Hairy/enhancer-of-split related with YRPW motif 1
IER3IP1	0.0199	1	Immediate early response 3 interacting protein 1 (IER3IP1), mRNA.
MAP3K14	0.0199	-1	Mitogen-activated protein kinase kinase kinase 14
MUT	0.0199	1	Methylmalonyl Coenzyme A mutase

NDRG2	0.0199	1	NDRG family member 2
PLEKHA5	0.0199	1	Pleckstrin homology domain containing, family A member 5
PSTPIP2	0.0199	-1	Proline-serine-threonine phosphatase interacting protein 2
RASSF4	0.0199	-1	Ras association (RalGDS/AF-6) domain family member 4
RNF165	0.0199	-1	Ring finger protein 165
SELO	0.0199	-1	Selenoprotein O
SH3BGRL2	0.0199	-1	SH3 domain binding glutamic acid-rich protein like 2
TRIM17	0.0199	-1	Tripartite motif-containing 17
CAV2	0.02039	1	Caveolin 2
C9orf169	0.02109	1	Chromosome 9 open reading frame 169
ACSL5	0.02138	-1	Acyl-CoA synthetase long-chain family member 5
CASP8	0.02138	-1	Caspase 8, apoptosis-related cysteine peptidase
GPR108	0.02138	1	G protein-coupled receptor 108
HEY1	0.02138	1	Hairy/enhancer-of-split related with YRPW motif 1
HYAL1	0.02138	-1	Hyaluronoglucosaminidase 1
KBTBD7	0.02138	1	Kelch repeat and BTB (POZ) domain containing 7
LATS2	0.02138	-1	LATS, large tumor suppressor, homolog 2
LRMP	0.02138	-1	Lymphoid-restricted membrane protein
MGC42367	0.02138	-1	Similar to 2010300C02Rik protein
MTO1	0.02138	-1	Mitochondrial translation optimization 1
OXNAD1	0.02138	-1	Oxidoreductase NAD-binding domain containing 1
PVRIG	0.02138	-1	Poliovirus receptor related immunoglobulin domain containing
SFRS2IP	0.02138	-1	Splicing factor, arginine/serine-rich 2, interacting protein
TMCC1	0.02138	-1	Transmembrane and coiled-coil domain family 1
TNFRSF13B	0.02138	-1	Tumor necrosis factor receptor superfamily, member 13B
TUBGCP6	0.02138	-1	Tubulin, gamma complex associated protein 6
CRYBB2	0.02257	-1	Crystallin, beta B2
BTN3A2	0.02295	-1	Butyrophilin, subfamily 3, member A2
CHRD	0.02295	-1	Chordin
DBNDD1	0.02295	1	Dysbindin (dystrobrevin binding protein 1) domain containing 1
FAM193B	0.02295	-1	Family with sequence similarity 193, member B
FAM86D	0.02295	1	Family with sequence similarity 86, member D
ISYNA1	0.02295	1	Inositol-3-phosphate synthase 1
MLXIPL	0.02295	-1	MLX interacting protein-like
PARVG	0.02295	-1	Parvin, gamma
RBM6	0.02295	-1	RNA binding motif protein 6

TMEM209	0.02295	1	Transmembrane protein 209
WASF3	0.02295	-1	WAS protein family, member 3
GALT	0.02334	-1	Galactose-1-phosphate uridylyltransferase
PAPD5	0.02334	-1	PAP associated domain containing 5
RASL12	0.02413	-1	RAS-like, family 12
ACOT7	0.02462	-1	Acyl-CoA thioesterase 7
ADARB1	0.02462	-1	Adenosine deaminase, RNA-specific, B1
ARHGEF6	0.02462	-1	Rac/Cdc42 guanine nucleotide exchange factor (GEF) 6
C17orf68	0.02462	-1	Chromosome 17 open reading frame 68
C20orf160	0.02462	-1	Chromosome 20 open reading frame 160
EID2B	0.02462	-1	EP300 interacting inhibitor of differentiation 2B
GTF2H3	0.02462	-1	General transcription factor IIH, polypeptide 3
ITGAL	0.02462	-1	Integrin, alpha L
LDHA	0.02462	1	Lactate dehydrogenase A
PXDN	0.02462	1	Peroxidasin homolog
RNF14	0.02462	1	Ring finger protein 14
SCARA3	0.02462	-1	Scavenger receptor class A, member 3
SLC35B4	0.02462	1	Solute carrier family 35, member B4
SOLH	0.02462	-1	Small optic lobes homolog
TFG	0.02462	1	TRK-fused gene (TFG), transcript variant 1
TNFAIP2	0.02462	-1	Tumor necrosis factor, alpha-induced protein 2
EPB41	0.02578	1	Erythrocyte membrane protein band 4.1
ACVR1B	0.02639	-1	Activin A receptor, type IB
ATAD1	0.02639	1	ATPase family, AAA domain containing 1
BRD1	0.02639	-1	Bromodomain containing 1
DGKA	0.02639	-1	Diacylglycerol kinase, alpha
DNAJB1	0.02639	1	DnaJ (Hsp40) homolog, subfamily B, member 1
FBXO10	0.02639	1	F-box protein 10
GOLGA8B	0.02639	-1	Golgi autoantigen, golgin subfamily a, 8B
MBLAC2	0.02639	1	Metallo-beta-lactamase domain containing 2
MRFAP1L1	0.02639	-1	Morf4 family associated protein 1-like 1
NF2	0.02639	-1	Neurofibromin 2
PPHLN1	0.02639	-1	Periplin 1
PROM1	0.02639	1	Prominin 1
RWDD3	0.02639	-1	RWD domain containing 3
TRPC1	0.02639	-1	Transient receptor potential cation channel, subfamily C, member 1

NFATC2IP	0.02665	-1	Nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 2 interacting protein
ARHGDI1B	0.02749	-1	Rho GDP dissociation inhibitor (GDI) beta
ACOX2	0.02754	-1	Acyl-Coenzyme A oxidase 2, branched chain
ALOX5	0.02827	-1	Arachidonate 5-lipoxygenase
CYP2J2	0.02827	-1	Cytochrome P450, family 2, subfamily J, polypeptide 2
FLJ10213	0.02827	-1	Hypothetical protein FLJ10213
FNBP4	0.02827	-1	Formin binding protein 4
KIAA1737	0.02827	1	KIAA1737
SOBP	0.02827	1	Sine oculis binding protein homolog
ST7	0.02827	1	Suppression of tumorigenicity 7
TSC1	0.02827	-1	Tuberous sclerosis 1
ZC3H12A	0.02827	-1	Zinc finger CCCH-type containing 12A
ZNF225	0.02827	-1	Zinc finger protein 225
CD83	0.02845	-1	CD83 molecule
KIAA1026	0.02845	1	Kazrin
SFI1	0.02845	-1	Sfi1 homolog, spindle assembly associated
ALS2CR11	0.03025	-1	Amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 11
ARPC5L	0.03025	-1	Actin related protein 2/3 complex, subunit 5-like
ASB7	0.03025	-1	Ankyrin repeat and SOCS box-containing 7
C1orf103	0.03025	1	Chromosome 1 open reading frame 103
C1S	0.03025	-1	Complement component 1, s subcomponent
FLJ35220	0.03025	-1	Hypothetical protein FLJ35220
FMNL3	0.03025	-1	Formin-like 3
FNTA	0.03025	-1	Farnesyltransferase, CAAX box, alpha
MAP3K3	0.03025	-1	Mitogen-activated protein kinase kinase kinase 3
N4BP2L2	0.03025	-1	NEDD4 binding protein 2-like 2
NAP1L1	0.03025	1	Nucleosome assembly protein 1-like 1
NT5C3	0.03025	1	5'-nucleotidase, cytosolic III
SLC25A35	0.03025	-1	Solute carrier family 25, member 35
SOCS1	0.03025	-1	Suppressor of cytokine signaling 1
TOR1AIP2	0.03025	1	Torsin A interacting protein 2
TUB	0.03025	-1	Tubby homolog
YAF2	0.03025	-1	YY1 associated factor 2
ZNF521	0.03025	-1	Zinc finger protein 521
IL11RA	0.03135	-1	Interleukin 11 receptor, alpha
PRDX5	0.03135	1	Peroxiredoxin 5

ALG1L	0.03235	1	Asparagine-linked glycosylation 1-like
AMMECR1	0.03235	-1	Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region gene 1
ATP1A1	0.03235	1	ATPase, Na <sup>+</sup> /K <sup>+</sup> transporting, alpha 1 polypeptide
C20orf46	0.03235	-1	Chromosome 20 open reading frame 46
CAV1	0.03235	1	Caveolin 1, caveolae protein
CD300LG	0.03235	-1	CD300 molecule-like family member g
COMT	0.03235	-1	Catechol-O-methyltransferase
DENND3	0.03235	-1	DENN/MADD domain containing 3
DRD4	0.03235	-1	Dopamine receptor D4
GGCT	0.03235	1	Gamma-glutamyl cyclotransferase
GIMAP1	0.03235	-1	GTPase, IMAP family member 1
GJB1	0.03235	1	Gap junction protein, beta 1
GPRIN3	0.03235	-1	GPRIN family member 3
MAP7D1	0.03235	1	MAP7 domain containing 1
USP9X	0.03235	1	Ubiquitin specific peptidase 9, X-linked
TDP1	0.03237	-1	Tyrosyl-DNA phosphodiesterase 1 .
ZMAT1	0.03237	-1	Zinc finger, matrin type 1
FBLN1	0.03342	1	Fibulin 1
ABHD2	3.45E-02	1	Abhydrolase domain containing 2
ARHGAP25	0.03458	-1	Rho GTPase activating protein 25
ARL6IP6	0.03458	-1	ADP-ribosylation-like factor 6 interacting protein 6
AUH	0.03458	-1	AU RNA binding protein/enoyl-Coenzyme A hydratase
CCR7	0.03458	-1	Chemokine (C-C motif) receptor 7
DISP1	0.03458	1	Dispatched homolog 1
DYNC1H1	0.03458	1	Dynein, cytoplasmic 1, intermediate chain 1
ECE2	0.03458	1	Endothelin converting enzyme 2
FLJ22662	0.03458	-1	Hypothetical protein FLJ22662
GRAP	0.03458	-1	GRB2-related adaptor protein
LAD1	0.03458	-1	Ladinin 1
LGALS9	0.03458	-1	Lectin, galactoside-binding, soluble, 9
LOC286367	0.03458	-1	FP944
LOC93349	0.03458	-1	Hypothetical protein BC004921
LYN	0.03458	-1	v-yes-1 Yamaguchi sarcoma viral related oncogene homolog
NDRG4	0.03458	-1	NDRG family member 4
POLR2K	0.03458	1	Polymerase (RNA) II (DNA directed) polypeptide K
SELL	0.03458	-1	Selectin L



SOX18	0.03458	-1	SRY (sex determining region Y)-box 18
STARD3NL	0.03458	1	STARD3 N-terminal like
TCP10L	0.03458	-1	Sapiens t-complex 10-like
TLR4	0.03458	-1	Toll-like receptor 4
TRPM6	0.03458	1	Transient receptor potential cation channel, subfamily M, member 6
ZNF540	0.03458	-1	Zinc finger protein 540
B4GALT6	0.03561	1	UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 6
BCOR	0.03561	-1	BCL6 co-repressor
CHCHD3	0.03675	1	Coiled-coil-helix-coiled-coil-helix domain containing 3
B3GNT1	0.03692	1	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 1
BZRAP1	0.03692	-1	Benzodiazapine receptor associated protein 1
C14orf102	0.03692	-1	Chromosome 14 open reading frame 102
CALCOCO1	0.03692	-1	Calcium binding and coiled-coil domain 1
CBR3	0.03692	1	Carbonyl reductase 3
CD96	0.03692	-1	CD96 molecule
DOCK7	0.03692	1	Dedicator of cytokinesis 7
ERP27	0.03692	-1	Endoplasmic reticulum protein
EXD3	0.03692	-1	Exonuclease 3'-5' domain containing 3
FYN	0.03692	-1	FYN oncogene related to SRC, FGR, YES
GFI1	0.03692	-1	Growth factor independent 1 transcription repressor
GPX7	0.03692	-1	Glutathione peroxidase 7
HIST2H2AA3	0.03692	-1	Histone cluster 2, H2aa3
IKBKE	0.03692	-1	Inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase epsilon
KL	0.03692	-1	Klotho
MEGF9	0.03692	-1	Multiple EGF-like-domains 9
NUAK2	0.03692	-1	NUAK family, SNF1-like kinase, 2
PKIA	0.03692	-1	Protein kinase inhibitor alpha
PRKAR1A	0.03692	1	Protein kinase, cAMP-dependent, regulatory, type I, alpha
RHCE	0.03692	1	Rh blood group, CcEe antigens
SBF1	0.03692	-1	SET binding factor 1
SEL1L	0.03692	-1	Sel-1 suppressor of lin-12-like
TMEM183A	0.03692	-1	Transmembrane protein 183A
ZCCHC8	0.03692	-1	Zinc finger, CCHC domain containing 8
ZFYVE26	0.03692	-1	Zinc finger, FYVE domain containing 26
ZNF215	0.03692	-1	Zinc finger protein 215
TRMT112	0.03792	1	tRNA methyltransferase 11-2 homolog

SGK1	0.03912	1	Serum/glucocorticoid regulated kinase 1
ACVRL1	0.0394	-1	Activin A receptor type II-like 1
ADAMTSL2	0.0394	-1	ADAMTS-like 2
BRP44	0.0394	1	Brain protein 44
BTBD3	0.0394	1	BTB (POZ) domain containing 3
BTG2	0.0394	-1	BTG family, member 2
C17orf80	0.0394	-1	Chromosome 17 open reading frame 80
C21orf130	0.0394	1	Chromosome 21 open reading frame 130
CARD9	0.0394	-1	Caspase recruitment domain family, member 9
HIST1H3F	0.0394	-1	Histone cluster 1, H3f
HSD17B11	0.0394	1	Hydroxysteroid (17-beta) dehydrogenase 11
LRRK1	0.0394	-1	Leucine-rich repeat kinase 1
MED28	0.0394	-1	Mediator complex subunit 28
MGC12965	0.0394	1	Similar to Cytochrome c, somatic
NEO1	0.0394	1	Neogenin homolog 1
PPP1R15B	0.0394	-1	Protein phosphatase 1, regulatory subunit 15B
RAP1GAP	0.0394	1	RAP1 GTPase activating protein
SPAG1	0.0394	-1	Sperm associated antigen 1
STMN1	0.0394	1	Stathmin 1
VSIG8	0.0394	-1	V-set and immunoglobulin domain containing 8
ZNF331	0.0394	-1	Zinc finger protein 331
C12orf41	0.04036	-1	Chromosome 12 open reading frame 41
ARL11	0.04162	-1	ADP-ribosylation factor-like 11
RAPGEF6	0.04162	-1	Rap guanine nucleotide exchange factor (GEF) 6
ABLIM1	0.04202	-1	Actin binding LIM protein 1
ADRA1B	0.04202	-1	Adrenergic, alpha-1B-, receptor
ATHL1	0.04202	-1	ATH1, acid trehalase-like 1
C18orf51	0.04202	1	Chromosome 18 open reading frame 51
C2	0.04202	-1	Complement component 2
COPG2	0.04202	1	Coatomer protein complex, subunit gamma 2
FAM174A	0.04202	1	Family with sequence similarity 174, member A
FBS1	0.04202	-1	Fibrosin 1
GNG11	0.04202	1	Guanine nucleotide binding protein (G protein), gamma 11
HDGF2	0.04202	1	Hepatoma-derived growth factor-related protein 2
HLTF	0.04202	-1	Helicase-like transcription factor
IGJ	0.04202	-1	Immunoglobulin J polypeptide, linker protein for immunoglobulin alpha and mu polypeptides

IL4R	0.04202	-1	Interleukin 4 receptor
LILRB1	0.04202	-1	Leukocyte immunoglobulin-like receptor, subfamily B, member 1
LOC283874	0.04202	-1	Hypothetical protein LOC283874
LPIN1	0.04202	-1	Lipin 1
MRPL18	0.04202	1	Mitochondrial ribosomal protein L18
NR4A1	0.04202	-1	Nuclear receptor subfamily 4, group A, member 1
PLEKHA9	0.04202	-1	Pleckstrin homology domain containing, family A member 9
PPP1R16B	0.04202	-1	Protein phosphatase 1, regulatory subunit 16B
RELB	0.04202	-1	v-rel reticuloendotheliosis viral oncogene homolog B
REM1	0.04202	-1	RAS -like GTP-binding 1
RUNX1	0.04202	-1	Runt-related transcription factor 1
SALL4	0.04202	-1	Sal-like 4
SGK1	0.04202	1	Serum/glucocorticoid regulated kinase 1
SLC25A22	0.04202	-1	Solute carrier family 25, member 22
TMEM106B	0.04202	1	Transmembrane protein 106B
TTC32	0.04202	-1	Tetratricopeptide repeat domain 32
UTP6	0.04202	-1	UTP6, small subunit (SSU) processome component
ZNF841	0.04202	-1	Zinc finger protein 841
AKNA	0.04478	-1	AT-hook transcription factor
ANXA2	0.04478	-1	Annexin A2
C5orf39	0.04478	-1	Chromosome 5 open reading frame 39
CCNL1	0.04478	-1	Cyclin L1
EIF4E	0.04478	1	Eukaryotic translation initiation factor 4E
GOLPH4	0.04478	-1	Golgi phosphoprotein 4
GPSM3	0.04478	-1	G-protein signaling modulator 3
ID3	0.04478	-1	Inhibitor of DNA binding 3, dominant negative helix-loop-helix protein
LOC399940	0.04478	1	Tripartite motif-containing-like
LOC728855	0.04478	-1	Hypothetical LOC728855
LOC88523	0.04478	-1	CG016
OMA1	0.04478	-1	OMA1 homolog, zinc metallopeptidase
PIB5PA	0.04478	-1	Phosphatidylinositol (4,5) bisphosphate 5-phosphatase, A
PITX2	0.04478	-1	Paired-like homeodomain 2
RIPK3	0.04478	-1	Receptor-interacting serine-threonine kinase 3
RPL39L	0.04478	1	Ribosomal protein L39-like
SASH3	0.04478	-1	SAM and SH3 domain containing 3
SNCA	0.04478	1	Synuclein, alpha

SYDE1	0.04478	-1	Synapse defective 1, Rho GTPase, homolog 1
TPD52	0.04478	-1	Tumor protein D52
TTC31	0.04478	-1	Tetratricopeptide repeat domain 31
TRAPPC2	0.04563	-1	Trafficking protein particle complex 2
C11orf41	0.04703	1	Chromosome 11 open reading frame 41
LMNA	0.04703	-1	Lamin A/C
MC1R	0.04703	1	Melanocortin 1 receptor
ZDHHHC13	0.04703	-1	Zinc finger, DHHC-type containing 13
AUTS2	0.04768	1	Autism susceptibility candidate 2
CACYBP	0.04768	1	Calcyclin binding protein
DKFZp686I15217	0.04768	-1	DKFZp686I15217 protein
EOMES	0.04768	-1	Eomesodermin homolog
EP400	0.04768	-1	E1A binding protein p400
EPHB6	0.04768	-1	EPH receptor B6
FYB	0.04768	-1	FYN binding protein (FYB-120/130)
LAPTM4B	0.04768	1	Lysosomal protein transmembrane 4 beta
MACROD1	0.04768	1	MACRO domain containing 1
MYO7A	0.04768	-1	Myosin VIIA
NEDD8	0.04768	1	Neural precursor cell expressed, developmentally down-regulated 8
PITPNC1	0.04768	-1	Phosphatidylinositol transfer protein, cytoplasmic 1
RASGRP3	0.04768	-1	RAS guanyl releasing protein 3
SCARA3	0.04768	-1	Scavenger receptor class A, member 3
SERINC3	0.04768	1	Serine incorporator 3
SS18L1	0.04768	1	Synovial sarcoma translocation gene on chromosome 18-like 1
TRPM7	0.04768	1	Transient receptor potential cation channel, subfamily M, member 7
VHL	0.04768	-1	von Hippel-Lindau tumor suppressor
VPS37D	0.04768	1	Vacuolar protein sorting 37 homolog D
CD247	0.04995	-1	CD247 molecule