Table S2. List of genes up- and down-regulated after restituting B2M expression

GeneName	Description	Fold Change_H2009-WTB2M/H2009-EV	P.Value_H2009-WTB2M/H2009-EV	Fold Change_H2135-WTB2M/H2135-EV	P.Value_H2135-WTB2M/H2135-EV
CCDC59	coiled-coil domain containing 59 (CCDC59), transcript variant 1, mRNA [NM_014167]	1,19	0,05	1,16	0,09
HSPA12A	heat shock 70kDa protein 12A (HSPA12A), mRNA [NM_025015]	1,29	0,03	1,21	0,09
ZNF684	zinc finger protein 684 (ZNF684), mRNA [NM_152373]	1,32	0,02	1,21	0,09
SLC8A1	solute carrier family 8 (sodium/calcium exchanger), member 1 (SLC8A1), transcript variant A, mRNA [NM_021097]	1,25	0,09	1,25	0,09
ZNF3	zinc finger protein 3 (ZNF3), transcript variant 1, mRNA [NM_017715]	1,25	0,02	1,17	0,09
JHDM1D	jumonji C domain containing histone demethylase 1 homolog D (S. cerevisiae) (JHDM1D), mRNA [NM_030647]	1,19	0,04	1,15	0,09
ZNF699	zinc finger protein 699 (ZNF699), mRNA [NM_198535]	1,26	0,01	1,16	0,09
NAP1L5	nucleosome assembly protein 1-like 5 (NAP1L5), mRNA [NM_153757]	1,23	0,04	1,18	0,09
SENP7	SUMO1/sentrin specific peptidase 7 (SENP7), transcript variant 1, mRNA [NM_020654]	1,27	0,05	1,23	0,09
TTLL6	tubulin tyrosine ligase-like family, member 6 (TTLL6), transcript variant 2, mRNA [NM_173623]	1,41	0,00	1,21	0,09
WDR87	WD repeat domain 87 (WDR87), mRNA [NM_031951]	1,42	0,00	1,19	0,09
SENP8	SUMO/sentrin specific peptidase family member 8 (SENP8), transcript variant 2, mRNA [NM_145204]	1,16	0,08	1,15	0,09
CNOT4	CCR4-NOT transcription complex, subunit 4 (CNOT4), transcript variant 4, mRNA [NM_001190848]	1,23	0,02	1,16	0,09
FAM171B	family with sequence similarity 171, member B (FAM171B), mRNA [NM_177454]	1,26	0,04	1,21	0,09
SLC16A12	solute carrier family 16, member 12 (monocarboxylic acid transporter 12) (SLC16A12), mRNA [NM_213606]	1,32	0,01	1,20	0,09
AK5	ens|adenylate kinase 5 [Source:HGNC Symbol;Acc:365] [ENST00000317704]	1,42	0,00	1,15	0,09
HESX1	HESX homeobox 1 (HESX1), mRNA [NM_003865]	1,18	0,07	1,17	0,09
PEX2	peroxisomal biogenesis factor 2 (PEX2), transcript variant 3, mRNA [NM_001172086]	1,22	0,02	1,16	0,09
DPRXP4	divergent-paired related homeobox pseudogene 4 (DPRXP4), non-coding RNA [NR_002221]	1,23	0,04	1,19	0,09
GAFA3	gb| FGF-2 activity-associated protein 3 (GAFA3) mRNA, complete cds. [AF220235]	1,22	0,09	1,22	0,09

RASSF1	ens|Ras association (RalGDS/AF-6) domain family member 1 [Source:HGNC Symbol;Acc:9882] [ENST00000494145]	1,22	0,02	1,16	0,08
IQCH	IQ motif containing H (IQCH), transcript variant 1, mRNA [NM_001031715]	1,24	0,04	1,20	0,08
HNRNPA1	ens|heterogeneous nuclear ribonucleoprotein A1 [Source:HGNC Symbol;Acc:5031] [ENST00000546500]	1,30	0,00	1,15	0,08
RPGR	retinitis pigmentosa GTPase regulator (RPGR), transcript variant C, mRNA [NM_001034853]	1,18	0,07	1,18	0,08
RFPL4A	ret finger protein-like 4A (RFPL4A), mRNA [NM_001145014]	1,26	0,02	1,19	0,08
PGM2L1	phosphoglucomutase 2-like 1 (PGM2L1), mRNA [NM_173582]	1,22	0,03	1,17	0,08
KLHL24	kelch-like 24 (Drosophila) (KLHL24), mRNA [NM_017644]	1,30	0,04	1,24	0,08
ACP1	acid phosphatase 1, soluble (ACP1), transcript variant 4, mRNA [NM_001040649]	1,44	0,00	1,18	0,08
GALNTL1	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase-like 1 (GALNTL1), transcript variant 2, mRNA [NM_020692]	1,30	0,03	1,23	0,08
ZNF563	zinc finger protein 563 (ZNF563), mRNA [NM_145276]	1,21	0,06	1,19	0,08
PIP	prolactin-induced protein (PIP), mRNA [NM_002652]	1,15	0,08	1,15	0,08
TCEAL8	transcription elongation factor A (SII)-like 8 (TCEAL8), transcript variant 1, mRNA [NM_153333]	1,19	0,03	1,15	0,08
ST8SIA2	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 2 (ST8SIA2), mRNA [NM_006011]	1,19	0,06	1,18	0,08
SLC3A1	solute carrier family 3, member 1 (SLC3A1), mRNA [NM_000341]	1,43	0,01	1,25	0,08
CRIP1	ens|cysteine-rich protein 1 (intestinal) [Source:HGNC Symbol;Acc:2360] [ENST00000330233]	1,28	0,01	1,17	0,07
ZNF720	zinc finger protein 720 (ZNF720), mRNA [NM_001130913]	1,21	0,07	1,21	0,07
UBN2	ubinuclein 2 (UBN2), mRNA [NM_173569]	1,18	0,08	1,19	0,07
NUPL1	ens|nucleoporin like 1 [Source:HGNC Symbol;Acc:20261] [ENST00000466694]	1,47	0,00	1,24	0,07
ZYG11A	zyg-11 homolog A (C. elegans) (ZYG11A), mRNA [NM_001004339]	1,19	0,04	1,16	0,07
MBD5	methyl-CpG binding domain protein 5 (MBD5), mRNA [NM_018328]	1,23	0,08	1,24	0,07
ANKRD20A3	ankyrin repeat domain 20 family, member A3 (ANKRD20A3), mRNA [NM_001012419]	1,36	0,00	1,19	0,07
SPON2	spondin 2, extracellular matrix protein (SPON2), transcript variant 1, mRNA [NM_012445]	1,25	0,02	1,19	0,07
MCOLN3	mucolipin 3 (MCOLN3), mRNA [NM_018298]	1,27	0,02	1,20	0,07
ARGLU1	ens|arginine and glutamate rich 1 [Source:HGNC Symbol;Acc:25482] [ENST00000426600]	1,30	0,01	1,20	0,07
LEPR	leptin receptor (LEPR), transcript variant 3, mRNA [NM_001003679]	1,28	0,02	1,20	0,07
CAPN7	calpain 7 (CAPN7), mRNA [NM_014296]	1,17	0,07	1,18	0,07
MCTP2	multiple C2 domains, transmembrane 2 (MCTP2), transcript variant 1, mRNA [NM_018349]	1,21	0,03	1,17	0,06
NDNF	neuron-derived neurotrophic factor (NDNF), mRNA [NM_024574]	1,26	0,03	1,21	0,06
KIF18B	kinesin family member 18B (KIF18B), mRNA [NM_001080443]	1,17	0,04	1,16	0,06
UST	uronyl-2-sulfotransferase (UST), mRNA [NM_005715]	1,27	0,03	1,22	0,06
TMOD2	tropomodulin 2 (neuronal) (TMOD2), transcript variant 1, mRNA [NM_014548]	1,21	0,04	1,18	0,06
CDC5L	CDC5 cell division cycle 5-like (S. pombe) (CDC5L), mRNA [NM_001253]	1,20	0,07	1,20	0,06
SPINK5	serine peptidase inhibitor, Kazal type 5 (SPINK5), transcript variant 3, mRNA [NM_001127699]	1,22	0,03	1,18	0,06

ALPK1	alpha-kinase 1 (ALPK1), transcript variant 1, mRNA [NM_025144]	1,21	0,01	1,15	0,06
BTG4	B-cell translocation gene 4 (BTG4), mRNA [NM_017589]	1,40	0,00	1,18	0,06
TSEN2	tRNA splicing endonuclease 2 homolog (S. cerevisiae) (TSEN2), transcript variant 5, mRNA [NM_001145395]	1,16	0,09	1,19	0,06
PAQR3	ens|progestin and adipoQ receptor family member III [Source:HGNC Symbol;Acc:30130] [ENST00000342820]	1,69	0,01	1,46	0,06
DNAH10	ens|dynein, axonemal, heavy chain 10 [Source:HGNC Symbol;Acc:2941] [ENST00000447853]	1,25	0,02	1,20	0,06
KPNA5	ens|karyopherin alpha 5 (importin alpha 6) [Source:HGNC Symbol;Acc:6398] [ENST00000368564]	1,46	0,00	1,18	0,06
CD52	CD52 molecule (CD52), mRNA [NM_001803]	1,20	0,04	1,18	0,06
CLEC2D	C-type lectin domain family 2, member D (CLEC2D), transcript variant 1, mRNA [NM_013269]	1,35	0,05	1,33	0,06
SGSM3	ens|small G protein signaling modulator 3 [Source:HGNC Symbol;Acc:25228] [ENST00000545416]	1,16	0,08	1,18	0,06
TAC4	tachykinin 4 (hemokinin) (TAC4), transcript variant alpha, mRNA [NM_170685]	1,18	0,05	1,17	0,06
AQP7P1	aquaporin 7 pseudogene 1 (AQP7P1), non-coding RNA [NR_002817]	1,31	0,02	1,24	0,06
BDH2	3-hydroxybutyrate dehydrogenase, type 2 (BDH2), mRNA [NM_020139]	1,15	0,08	1,17	0,06
ZNF91	zinc finger protein 91 (ZNF91), mRNA [NM_003430]	1,18	0,06	1,18	0,06
NR4A2	nuclear receptor subfamily 4, group A, member 2 (NR4A2), mRNA [NM_006186]	1,18	0,03	1,16	0,06
XKR6	gb| partial mRNA for hypothetical protein (C8orf7 gene). [AJ301560]	1,56	0,00	1,25	0,06
LRRC27	leucine rich repeat containing 27 (LRRC27), transcript variant 1, mRNA [NM_030626]	1,29	0,01	1,18	0,06
ACTRT2	actin-related protein T2 (ACTRT2), mRNA [NM_080431]	1,27	0,05	1,26	0,05
SH3PXD2A	SH3 and PX domains 2A (SH3PXD2A), mRNA [NM_014631]	1,32	0,01	1,22	0,05
CASD1	CAS1 domain containing 1 (CASD1), mRNA [NM_022900]	1,30	0,02	1,23	0,05
LCORL	ligand dependent nuclear receptor corepressor-like (LCORL), transcript variant 2, mRNA [NM_153686]	1,34	0,01	1,25	0,05
TAF1B	ens|TATA box binding protein (TBP)-associated factor, RNA polymerase I, B, 63kDa [Source:HGNC Symbol;Acc:11533] [ENST00000402170]	1,17	0,05	1,17	0,05
PIGN	phosphatidylinositol glycan anchor biosynthesis, class N (PIGN), transcript variant 1, mRNA [NM_176787]	1,33	0,01	1,24	0,05
B4GALNT2	beta-1,4-N-acetyl-galactosaminyl transferase 2 (B4GALNT2), transcript variant 1, mRNA [NM_153446]	1,17	0,05	1,17	0,05
TMEM150C	transmembrane protein 150C (TMEM150C), mRNA [NM_001080506]	1,25	0,01	1,19	0,05
GAS7	growth arrest-specific 7 (GAS7), transcript variant c, mRNA [NM_201433]	1,26	0,01	1,20	0,05
UPP2	uridine phosphorylase 2 (UPP2), transcript variant 1, mRNA [NM_173355]	1,15	0,09	1,17	0,05
PCDHB4	protocadherin beta 4 (PCDHB4), mRNA [NM_018938]	1,36	0,01	1,25	0,05
CCDC104	coiled-coil domain containing 104 (CCDC104), mRNA [NM_080667]	1,21	0,08	1,24	0,05
FRAS1	Fraser syndrome 1 (FRAS1), transcript variant 2, mRNA [NM_001166133]	1,26	0,04	1,25	0,05
AMN1	antagonist of mitotic exit network 1 homolog (S. cerevisiae) (AMN1), transcript variant 1, mRNA [NM_001113402]	1,25	0,01	1,18	0,05
RFESD	Rieske (Fe-S) domain containing (RFESD), transcript variant 2, mRNA [NM_173362]	1,28	0,01	1,19	0,05
SLAIN2	SLAIN motif family, member 2 (SLAIN2), mRNA [NM_020846]	1,20	0,06	1,21	0,05
ST3GAL6	ST3 beta-galactoside alpha-2,3-sialyltransferase 6 (ST3GAL6), mRNA [NM_006100]	1,21	0,05	1,21	0,05

IL18R1	interleukin 18 receptor 1 (IL18R1), mRNA [NM_003855]	1,29	0,00	1,19	0,05
COBLL1	COBL-like 1 (COBLL1), mRNA [NM_014900]	1,16	0,07	1,18	0,05
SNORD126	small nucleolar RNA, C/D box 126 (SNORD126), small nucleolar RNA [NR_003693]	1,21	0,06	1,23	0,05
TRIM55	tripartite motif containing 55 (TRIM55), transcript variant 2, mRNA [NM_033058]	1,29	0,00	1,17	0,05
LOH12CR2	loss of heterozygosity, 12, chromosomal region 2 (LOH12CR2), non-coding RNA [NR_024061]	1,26	0,03	1,23	0,04
LILRB1	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 1 (LILRB1), transcript variant 1, mRNA [NM_006669]	1,34	0,00	1,18	0,04
CST8	cystatin 8 (cystatin-related epididymal specific) (CST8), mRNA [NM_005492]	1,17	0,08	1,20	0,04
STX16	syntaxin 16 (STX16), transcript variant 1, mRNA [NM_001001433]	1,20	0,02	1,17	0,04
MGAT1	ens|mannosyl (alpha-1,3-)-glycoprotein beta-1,2-N-acetylglucosaminyltransferase [Source:HGNC Symbol;Acc:7044] [ENST00000505682]	1,19	0,03	1,18	0,04
TTC39B	tetratricopeptide repeat domain 39B (TTC39B), transcript variant 1, mRNA [NM_152574]	1,29	0,00	1,20	0,04
CNTLN	centlein, centrosomal protein (CNTLN), transcript variant 1, mRNA [NM_017738]	1,23	0,03	1,21	0,04
SOX18	SRY (sex determining region Y)-box 18 (SOX18), mRNA [NM_018419]	1,18	0,03	1,16	0,04
CNIH3	cornichon homolog 3 (Drosophila) (CNIH3), mRNA [NM_152495]	1,21	0,06	1,22	0,04
KLRF1	killer cell lectin-like receptor subfamily F, member 1 (KLRF1), mRNA [NM_016523]	1,32	0,00	1,21	0,04
PSG6	pregnancy specific beta-1-glycoprotein 6 (PSG6), transcript variant 1, mRNA [NM_002782]	1,18	0,02	1,16	0,04
PLG	plasminogen (PLG), transcript variant 1, mRNA [NM_000301]	1,22	0,03	1,20	0,04
DENND4C	ens|DENN/MADD domain containing 4C [Source:HGNC Symbol;Acc:26079] [ENST00000380424]	1,22	0,06	1,25	0,04
FPGT-TNNI3K	FPGT-TNNI3K readthrough (FPGT-TNNI3K), transcript variant 2, mRNA [NM_001199327]	1,31	0,00	1,20	0,04
C1QTNF3	C1q and tumor necrosis factor related protein 3 (C1QTNF3), transcript variant 2, mRNA [NM_181435]	1,48	0,00	1,29	0,04
GPR21	G protein-coupled receptor 21 (GPR21), mRNA [NM_005294]	1,20	0,01	1,16	0,04
UTS2D	urotensin 2 domain containing (UTS2D), mRNA [NM_198152]	1,33	0,02	1,27	0,04
GDAP1L1	ganglioside-induced differentiation-associated protein 1-like 1 (GDAP1L1), mRNA [NM_024034]	1,48	0,00	1,29	0,04
ZNF391	zinc finger protein 391 (ZNF391), mRNA [NM_001076781]	1,25	0,03	1,24	0,04
HAS2	hyaluronan synthase 2 (HAS2), mRNA [NM_005328]	1,27	0,01	1,21	0,04
DNAJC3-AS1	PREDICTED: DNAJC3 antisense RNA 1 (non-protein coding) (DNAJC3-AS1), miscRNA [XR_109147]	1,21	0,03	1,19	0,04
GLIPR1L2	ens|GLI pathogenesis-related 1 like 2 [Source:HGNC Symbol;Acc:28592] [ENST00000378689]	1,20	0,03	1,19	0,04
ZFP64	ens|zinc finger protein 64 homolog (mouse) [Source:HGNC Symbol;Acc:15940] [ENST00000395979]	1,23	0,02	1,19	0,04
PCDHB1	protocadherin beta 1 (PCDHB1), mRNA [NM_013340]	1,23	0,01	1,18	0,04
TET1	tet methylcytosine dioxygenase 1 (TET1), mRNA [NM_030625]	1,33	0,01	1,23	0,04
CNTNAP3	contactin associated protein-like 3 (CNTNAP3), mRNA [NM_033655]	1,18	0,07	1,21	0,04
MYPN	myopalladin (MYPN), mRNA [NM_032578]	1,18	0,04	1,19	0,04
FAM75A2	family with sequence similarity 75, member A2 (FAM75A2), mRNA [NM_001040065]	1,19	0,03	1,18	0,04
ZCWPW2	zinc finger, CW type with PWWP domain 2 (ZCWPW2), mRNA [NM_001040432]	1,23	0,04	1,23	0,04

ADAMTS3	ADAM metallopeptidase with thrombospondin type 1 motif, 3 (ADAMTS3), mRNA [NM_014243]	1,22	0,03	1,21	0,04
PPP1R36	protein phosphatase 1, regulatory subunit 36 (PPP1R36), mRNA [NM_172365]	1,24	0,06	1,27	0,04
SPICE1	spindle and centriole associated protein 1 (SPICE1), mRNA [NM_144718]	1,17	0,08	1,22	0,03
SNORD42A	small nucleolar RNA, C/D box 42A (SNORD42A), small nuclear RNA [NR_000014]	1,18	0,05	1,20	0,03
AOAH	acyloxyacyl hydrolase (neutrophil) (AOAH), transcript variant 1, mRNA [NM_001637]	1,17	0,02	1,16	0,03
ZNF790	zinc finger protein 790 (ZNF790), transcript variant 4, mRNA [NM_001242802]	1,19	0,04	1,20	0,03
CHL1	cell adhesion molecule with homology to L1CAM (close homolog of L1) (CHL1), mRNA [NM_006614]	1,22	0,03	1,21	0,03
ARNT2	aryl-hydrocarbon receptor nuclear translocator 2 (ARNT2), mRNA [NM_014862]	1,18	0,04	1,19	0,03
IL25	interleukin 25 (IL25), transcript variant 1, mRNA [NM_022789]	1,40	0,00	1,15	0,03
SLC25A31	solute carrier family 25, member 31 (SLC25A31), nuclear gene encoding mitochondrial protein, mRNA [NM_031291]	1,16	0,04	1,16	0,03
OR51B5	olfactory receptor, family 51, subfamily B, member 5 (OR51B5), transcript variant 1, mRNA [NM_001005567]	1,24	0,03	1,24	0,03
FCER1A	Fc fragment of IgE, high affinity I, receptor for; alpha polypeptide (FCER1A), mRNA [NM_002001]	1,21	0,02	1,19	0,03
CTNNA2	catenin (cadherin-associated protein), alpha 2 (CTNNA2), transcript variant 1, mRNA [NM_004389]	1,19	0,09	1,25	0,03
TIAL1	ens|TIA1 cytotoxic granule-associated RNA binding protein-like 1 [Source:HGNC Symbol;Acc:11804] [ENST00000369086]	1,44	0,02	1,39	0,03
GNGT2	guanine nucleotide binding protein (G protein), gamma transducing activity polypeptide 2 (GNGT2), transcript variant 1, mRNA [NM_031498]	1,22	0,02	1,21	0,03
SC5DL	sterol-C5-desaturase (ERG3 delta-5-desaturase homolog, S. cerevisiae)-like (SC5DL), transcript variant 2, mRNA [NM_001024956]	1,24	0,01	1,20	0,03
ZNF507	zinc finger protein 507 (ZNF507), transcript variant 1, mRNA [NM_001136156]	1,20	0,01	1,17	0,03
FGR	Gardner-Rasheed feline sarcoma viral (v-fgr) oncogene homolog (FGR), transcript variant 2, mRNA [NM_001042747]	1,30	0,00	1,21	0,03
GNAI1	guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 1 (GNAI1), mRNA [NM_002069]	1,18	0,06	1,21	0,03
FGL2	fibrinogen-like 2 (FGL2), mRNA [NM_006682]	1,21	0,00	1,15	0,03
SLC6A15	solute carrier family 6 (neutral amino acid transporter), member 15 (SLC6A15), transcript variant 1, mRNA [NM_182767]	1,15	0,05	1,17	0,03
GNGT1	guanine nucleotide binding protein (G protein), gamma transducing activity polypeptide 1 (GNGT1), mRNA [NM_021955]	1,34	0,00	1,17	0,03
psiTPTE22	gb|DB340689 TESTI4 cDNA clone TESTI4023425 3', mRNA sequence [DB340689]	1,17	0,05	1,20	0,03
TRIML2	tripartite motif family-like 2 (TRIML2), mRNA [NM_173553]	1,20	0,02	1,18	0,03
PION	ens|pigeon homolog (Drosophila) [Source:HGNC Symbol;Acc:28042] [ENST00000334003]	1,23	0,05	1,27	0,02
TFAP4	transcription factor AP-4 (activating enhancer binding protein 4) (TFAP4), mRNA [NM_003223]	1,22	0,02	1,22	0,02
ZNF117	zinc finger protein 117 (ZNF117), mRNA [NM_015852]	1,31	0,07	1,40	0,02
WDPCP	WD repeat containing planar cell polarity effector (WDPCP), mRNA [NM_015910]	1,20	0,02	1,19	0,02
GRM3	glutamate receptor, metabotropic 3 (GRM3), mRNA [NM_000840]	1,27	0,02	1,25	0,02
DNAH6	dynein, axonemal, heavy chain 6 (DNAH6), mRNA [NM_001370]	1,19	0,07	1,24	0,02
ENTPD5	ectonucleoside triphosphate diphosphohydrolase 5 (ENTPD5), mRNA [NM_001249]	1,20	0,02	1,20	0,02
CASZ1	castor zinc finger 1 (CASZ1), transcript variant 1, mRNA [NM_001079843]	1,16	0,08	1,22	0,02
OR52A1	olfactory receptor, family 52, subfamily A, member 1 (OR52A1), mRNA [NM_012375]	1,21	0,04	1,23	0,02

SATB1	SATB homeobox 1 (SATB1), transcript variant 1, mRNA [NM_002971]	1,18	0,08	1,25	0,02
MESTIT1	MEST intronic transcript 1, antisense RNA (non-protein coding) (MESTIT1), non-coding RNA [NR_004382]	1,18	0,06	1,22	0,02
CLEC4C	C-type lectin domain family 4, member C (CLEC4C), transcript variant 1, mRNA [NM_130441]	1,27	0,01	1,25	0,02
ZNF836	zinc finger protein 836 (ZNF836), mRNA [NM_001102657]	1,23	0,01	1,20	0,02
TRIM36	tripartite motif containing 36 (TRIM36), transcript variant 1, mRNA [NM_018700]	1,16	0,06	1,20	0,02
GOLGA3	golgin A3 (GOLGA3), transcript variant 2, mRNA [NM_001172557]	1,26	0,04	1,31	0,02
TFPI	tissue factor pathway inhibitor (lipoprotein-associated coagulation inhibitor) (TFPI), transcript variant 2, mRNA [NM_001032281]	1,26	0,02	1,25	0,02
CENPN	centromere protein N (CENPN), transcript variant 3, mRNA [NM_018455]	1,15	0,06	1,19	0,02
KCTD16	potassium channel tetramerisation domain containing 16 (KCTD16), mRNA [NM_020768]	1,22	0,08	1,31	0,02
ADAT2	adenosine deaminase, tRNA-specific 2 (ADAT2), mRNA [NM_182503]	1,23	0,01	1,21	0,02
MPZL3	myelin protein zero-like 3 (MPZL3), mRNA [NM_198275]	1,15	0,08	1,22	0,02
MARK1	MAP/microtubule affinity-regulating kinase 1 (MARK1), mRNA [NM_018650]	1,15	0,06	1,20	0,02
ZNF876P	zinc finger protein 876, pseudogene (ZNF876P), non-coding RNA [NR_027481]	1,32	0,03	1,35	0,02
PRDM2	PR domain containing 2, with ZNF domain (PRDM2), transcript variant 1, mRNA [NM_012231]	1,23	0,03	1,26	0,02
LACE1	lactation elevated 1 (LACE1), mRNA [NM_145315]	1,24	0,01	1,20	0,02
HFM1	HFM1, ATP-dependent DNA helicase homolog (S. cerevisiae) (HFM1), mRNA [NM_001017975]	1,24	0,06	1,31	0,02
THAP2	THAP domain containing, apoptosis associated protein 2 (THAP2), mRNA [NM_031435]	1,44	0,00	1,28	0,02
DICER1-AS	DICER1 antisense RNA (non-protein coding) (DICER1-AS), non-coding RNA [NR_015415]	1,23	0,01	1,22	0,02
FAM69A	family with sequence similarity 69, member A (FAM69A), transcript variant 4, mRNA [NM_001252271]	1,17	0,04	1,21	0,02
MTTP	microsomal triglyceride transfer protein (MTTP), mRNA [NM_000253]	1,22	0,01	1,22	0,02
OR13D1	olfactory receptor, family 13, subfamily D, member 1 (OR13D1), mRNA [NM_001004484]	1,19	0,09	1,29	0,02
SHISA9	shisa homolog 9 (Xenopus laevis) (SHISA9), transcript variant 2, mRNA [NM_001145205]	1,17	0,07	1,24	0,02
SEMA3E	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3E (SEMA3E), transcript variant 1, mRNA [NM_012431]	1,32	0,00	1,23	0,01
ZNF461	zinc finger protein 461 (ZNF461), mRNA [NM_153257]	1,17	0,02	1,18	0,01
ALOX5	arachidonate 5-lipoxygenase (ALOX5), mRNA [NM_000698]	1,32	0,05	1,44	0,01
AKR1E2	aldo-keto reductase family 1, member E2 (AKR1E2), mRNA [NM_001040177]	1,15	0,06	1,21	0,01
NCOA2	nuclear receptor coactivator 2 (NCOA2), mRNA [NM_006540]	1,19	0,06	1,27	0,01
RMND5A	required for meiotic nuclear division 5 homolog A (S. cerevisiae) (RMND5A), mRNA [NM_022780]	1,22	0,03	1,26	0,01
CASC4	cancer susceptibility candidate 4 (CASC4), transcript variant 1, mRNA [NM_138423]	1,22	0,09	1,34	0,01
KRT37	keratin 37 (KRT37), mRNA [NM_003770]	1,16	0,03	1,18	0,01
POU6F2	POU class 6 homeobox 2 (POU6F2), transcript variant 1, mRNA [NM_007252]	1,27	0,04	1,34	0,01
ATP2B4	ATPase, Ca++ transporting, plasma membrane 4 (ATP2B4), transcript variant 2, mRNA [NM_001684]	1,25	0,02	1,27	0,01
MED12L	mediator complex subunit 12-like (MED12L), mRNA [NM_053002]	1,24	0,02	1,26	0,01

PKD1L1	polycystic kidney disease 1 like 1 (PKD1L1), mRNA [NM_138295]	1,17	0,03	1,20	0,01
TACR3	tachykinin receptor 3 (TACR3), mRNA [NM_001059]	1,15	0,03	1,18	0,01
OR7G3	olfactory receptor, family 7, subfamily G, member 3 (OR7G3), mRNA [NM_001001958]	1,19	0,05	1,27	0,01
GLDC	glycine dehydrogenase (decarboxylating) (GLDC), nuclear gene encoding mitochondrial protein, mRNA [NM_000170]	1,17	0,08	1,27	0,01
NRG4	neuregulin 4 (NRG4), mRNA [NM_138573]	1,24	0,02	1,28	0,01
FOXO4	forkhead box O4 (FOXO4), transcript variant 1, mRNA [NM_005938]	1,24	0,01	1,22	0,01
INTS6	integrator complex subunit 6 (INTS6), transcript variant 1, mRNA [NM_012141]	1,25	0,03	1,30	0,01
MLNR	motilin receptor (MLNR), mRNA [NM_001507]	1,28	0,01	1,28	0,01
ZFP36L1	ens|zinc finger protein 36, C3H type-like 1 [Source:HGNC Symbol;Acc:1107] [ENST00000408913]	1,19	0,03	1,24	0,01
MTHFD2L	methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 2-like (MTHFD2L), mRNA [NM_001144978]	1,28	0,01	1,29	0,01
NXT2	nuclear transport factor 2-like export factor 2 (NXT2), transcript variant 1, mRNA [NM_018698]	1,34	0,01	1,31	0,01
GTF2IRD2B	ens|GTF2I repeat domain containing 2B [Source:HGNC Symbol;Acc:33125] [ENST00000529695]	1,18	0,05	1,26	0,01
SP2	ens|Sp2 transcription factor [Source:HGNC Symbol;Acc:11207] [ENST00000322172]	1,24	0,04	1,32	0,01
RNASE9	ribonuclease, RNase A family, 9 (non-active) (RNASE9), transcript variant 1, mRNA [NM_001110359]	1,38	0,01	1,36	0,01
DDI2	DNA-damage inducible 1 homolog 2 (S. cerevisiae) (DDI2), mRNA [NM_032341]	1,27	0,02	1,31	0,01
SESTD1	SEC14 and spectrin domains 1 (SESTD1), mRNA [NM_178123]	1,27	0,01	1,26	0,01
RPS20	ribosomal protein S20 (RPS20), transcript variant 1, mRNA [NM_001146227]	1,20	0,06	1,30	0,01
MTRR	PREDICTED: hypothetical LOC100288963, transcript variant 1 (LOC100288963), miscRNA [XR_108558]	1,19	0,07	1,32	0,01
CDC14A	CDC14 cell division cycle 14 homolog A (S. cerevisiae) (CDC14A), transcript variant 3, mRNA [NM_033313]	1,21	0,04	1,30	0,01
AMBRA1	autophagy/beclin-1 regulator 1 (AMBRA1), mRNA [NM_017749]	1,35	0,00	1,31	0,01
FIGN	ens|fidgetin [Source:HGNC Symbol;Acc:13285] [ENST00000333129]	1,33	0,01	1,35	0,01
CA5B	ens|carbonic anhydrase VB, mitochondrial [Source:HGNC Symbol;Acc:1378] [ENST00000380319]	1,53	0,00	1,33	0,01
MSMP	microseminoprotein, prostate associated (MSMP), mRNA [NM_001044264]	1,28	0,04	1,40	0,01
SCAI	suppressor of cancer cell invasion (SCAI), transcript variant 1, mRNA [NM_173690]	1,20	0,02	1,25	0,00
PMFBP1	polyamine modulated factor 1 binding protein 1 (PMFBP1), transcript variant 1, mRNA [NM_031293]	1,26	0,01	1,27	0,00
TIFA	TRAF-interacting protein with forkhead-associated domain (TIFA), mRNA [NM_052864]	1,22	0,05	1,35	0,00
PPARA	peroxisome proliferator-activated receptor alpha (PPARA), transcript variant 5, mRNA [NM_005036]	1,22	0,03	1,32	0,00
MS4A5	membrane-spanning 4-domains, subfamily A, member 5 (MS4A5), mRNA [NM_023945]	1,24	0,04	1,36	0,00
PSMD3	PREDICTED: hypothetical LOC100505620 (LOC100505620), miscRNA [XR_132636]	1,19	0,03	1,27	0,00
CAMTA1	calmodulin binding transcription activator 1 (CAMTA1), transcript variant 1, mRNA [NM_015215]	1,30	0,00	1,26	0,00
MYH7	myosin, heavy chain 7, cardiac muscle, beta (MYH7), mRNA [NM_000257]	1,22	0,03	1,32	0,00
AK7	adenylate kinase 7 (AK7), mRNA [NM_152327]	1,35	0,01	1,38	0,00
CCDC144A	coiled-coil domain containing 144A (CCDC144A), mRNA [NM_014695]	1,26	0,07	1,50	0,00

ZC3H6	zinc finger CCCH-type containing 6 (ZC3H6), mRNA [NM_198581]	1,42	0,00	1,36	0,00
PDIK1L	PDLIM1 interacting kinase 1 like (PDIK1L), transcript variant 3, mRNA [NM_001243533]	1,25	0,01	1,29	0,00
GSTA5	glutathione S-transferase alpha 5 (GSTA5), mRNA [NM_153699]	1,24	0,02	1,35	0,00
PHLDB2	pleckstrin homology-like domain, family B, member 2 (PHLDB2), transcript variant 1, mRNA [NM_001134438]	1,20	0,09	1,41	0,00
FCRL5	ens|Fc receptor-like 5 [Source:HGNC Symbol;Acc:18508] [ENST00000368189]	1,22	0,05	1,37	0,00
ADAM21	ADAM metallopeptidase domain 21 (ADAM21), mRNA [NM_003813]	1,29	0,01	1,41	0,00
ZNF678	zinc finger protein 678 (ZNF678), transcript variant 1, mRNA [NM_178549]	1,27	0,01	1,34	0,00
SCN4B	sodium channel, voltage-gated, type IV, beta (SCN4B), transcript variant 1, mRNA [NM_174934]	1,23	0,01	1,30	0,00
EFNB3	ephrin-B3 (EFNB3), mRNA [NM_001406]	1,16	0,06	1,31	0,00
GPR155	G protein-coupled receptor 155 (GPR155), transcript variant 9, mRNA [NM_001033045]	1,29	0,01	1,43	0,00
TMPRSS7	transmembrane protease, serine 7 (TMPRSS7), transcript variant 1, mRNA [NM_001042575]	1,28	0,00	1,34	0,00
SCIN	scinderin (SCIN), transcript variant 2, mRNA [NM_033128]	1,15	0,08	1,34	0,00
CUL3	cullin 3 (CUL3), mRNA [NM_003590]	1,20	0,05	1,40	0,00
CCDC126	ens|coiled-coil domain containing 126 [Source:HGNC Symbol;Acc:22398] [ENST00000472407]	1,18	0,07	1,40	0,00
ZNF248	zinc finger protein 248 (ZNF248), mRNA [NM_021045]	1,23	0,07	1,53	0,00
CSMD2	CUB and Sushi multiple domains 2 (CSMD2), mRNA [NM_052896]	1,18	0,02	1,31	0,00
SERPINA13	serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 13 (pseudogene) (SERPINA13), non-coding RNA [NR_015340]	1,45	0,00	1,62	0,00
ZNF160	ens|zinc finger protein 160 [Source:HGNC Symbol;Acc:12948] [ENST00000355147]	1,16	0,07	1,37	0,00
GGTA1P	glycoprotein, alpha-galactosyltransferase 1 pseudogene (GGTA1P), transcript variant 1, non-coding RNA [NR_003191]	1,23	0,03	1,45	0,00
MSL3	male-specific lethal 3 homolog (Drosophila) (MSL3), transcript variant 4, mRNA [NM_078628]	1,16	0,05	1,35	0,00
PSG8	pregnancy specific beta-1-glycoprotein 8 (PSG8), transcript variant 1, mRNA [NM_182707]	1,17	0,08	1,51	0,00
PLA2R1	phospholipase A2 receptor 1, 180kDa (PLA2R1), transcript variant 1, mRNA [NM_007366]	1,17	0,04	1,53	0,00
B2M	beta-2-microglobulin (B2M), mRNA [NM_004048]	1,39	0,00	3,96	0,00
SALL3	sal-like 3 (Drosophila) (SALL3), mRNA [NM_171999]	-1,25	0,04	-1,19	0,09
POLR3H	polymerase (RNA) III (DNA directed) polypeptide H (22.9kD) (POLR3H), transcript variant 1, mRNA [NM_138338]	-1,24	0,01	-1,15	0,09
FOXRED2	FAD-dependent oxidoreductase domain containing 2 (FOXRED2), transcript variant 1, mRNA [NM_024955]	-1,20	0,03	-1,15	0,09
SYVN1	synovial apoptosis inhibitor 1, synoviolin (SYVN1), transcript variant 2, mRNA [NM_172230]	-1,19	0,05	-1,17	0,08
FAM115C	ens|family with sequence similarity 115, member C [Source:HGNC Symbol;Acc:26878] [ENST00000441159]	-1,17	0,09	-1,17	0,08
KCNQ2	gb| cDNA FLJ60440 complete cds, highly similar to Potassium voltage-gated channel subfamily KQT member 2. [AK293727]	-1,37	0,08	-1,37	0,08
PTCH1	patched 1 (PTCH1), transcript variant 1a, mRNA [NM_001083602]	-1,23	0,08	-1,23	0,08
CLYBL	tc|Q8TDH8_HUMAN (Q8TDH8) Citrate lyase beta subunit (Citrate lyase beta like), complete [THC2486969]	-1,43	0,00	-1,22	0,08
MYH13	myosin, heavy chain 13, skeletal muscle (MYH13), mRNA [NM_003802]	-1,35	0,02	-1,26	0,08
OR4D9	olfactory receptor, family 4, subfamily D, member 9 (OR4D9), mRNA [NM_001004711]	-1,52	0,00	-1,20	0,07

TMEM158	transmembrane protein 158 (gene/pseudogene) (TMEM158), mRNA [NM_015444]	-1,16	0,07	-1,16	0,07
SDCBP2	syndecan binding protein (syntenin) 2 (SDCBP2), transcript variant 1, mRNA [NM_080489]	-1,23	0,02	-1,17	0,07
CELF6	CUGBP, Elav-like family member 6 (CELF6), transcript variant 2, mRNA [NM_001172684]	-1,33	0,06	-1,32	0,07
SPRR4	small proline-rich protein 4 (SPRR4), mRNA [NM_173080]	-1,22	0,05	-1,21	0,07
ATXN1L	ataxin 1-like (ATXN1L), transcript variant 1, mRNA [NM_001137675]	-1,28	0,00	-1,16	0,07
C1QTNF9B	C1q and tumor necrosis factor related protein 9B (C1QTNF9B), mRNA [NM_001007537]	-1,25	0,04	-1,21	0,07
ZMIZ2	zinc finger, MIZ-type containing 2 (ZMIZ2), transcript variant 1, mRNA [NM_031449]	-1,23	0,03	-1,18	0,07
HCRTR1	hypocretin (orexin) receptor 1 (HCRTR1), mRNA [NM_001525]	-1,38	0,07	-1,39	0,06
ASTN1	astrotactin 1 (ASTN1), transcript variant 2, mRNA [NM_207108]	-1,18	0,07	-1,19	0,06
MMP19	matrix metallopeptidase 19 (MMP19), transcript variant 1, mRNA [NM_002429]	-1,22	0,09	-1,26	0,06
SIGLEC11	sialic acid binding Ig-like lectin 11 (SIGLEC11), transcript variant 2, mRNA [NM_001135163]	-1,26	0,09	-1,30	0,06
KRT80	keratin 80 (KRT80), transcript variant 1, mRNA [NM_182507]	-1,21	0,04	-1,19	0,06
C3	complement component 3 (C3), mRNA [NM_000064]	-1,20	0,04	-1,19	0,06
HAS3	hyaluronan synthase 3 (HAS3), transcript variant 1, mRNA [NM_005329]	-1,17	0,04	-1,16	0,06
CSAD	cysteine sulfinic acid decarboxylase (CSAD), transcript variant 1, mRNA [NM_015989]	-1,19	0,04	-1,18	0,05
MMP25	matrix metallopeptidase 25 (MMP25), mRNA [NM_022468]	-1,38	0,05	-1,36	0,05
SLC12A9	solute carrier family 12 (potassium/chloride transporters), member 9 (SLC12A9), mRNA [NM_020246]	-1,16	0,05	-1,17	0,05
AFF3	ens|AF4/FMR2 family, member 3 [Source:HGNC Symbol;Acc:6473] [ENST00000483600]	-1,24	0,07	-1,27	0,05
KCNC3	potassium voltage-gated channel, Shaw-related subfamily, member 3 (KCNC3), mRNA [NM_004977]	-1,31	0,00	-1,17	0,05
NHLH1	nescient helix loop helix 1 (NHLH1), mRNA [NM_005598]	-1,25	0,05	-1,25	0,05
WAS	Wiskott-Aldrich syndrome (eczema-thrombocytopenia) (WAS), mRNA [NM_000377]	-1,46	0,07	-1,51	0,05
FCRL3	Fc receptor-like 3 (FCRL3), mRNA [NM_052939]	-1,18	0,06	-1,19	0,05
PAX6	paired box 6 (PAX6), transcript variant 1, mRNA [NM_000280]	-1,34	0,02	-1,30	0,04
CCDC33	coiled-coil domain containing 33 (CCDC33), transcript variant 1, mRNA [NM_025055]	-1,37	0,01	-1,29	0,04
SLC1A7	ens|solute carrier family 1 (glutamate transporter), member 7 [Source:HGNC Symbol;Acc:10945] [ENST00000371491]	-1,33	0,09	-1,42	0,04
HM236769	gb| isolate x025-17_g5_MS250_MBP TCR (CDR3) mRNA, partial cds. [HM236769]	-1,18	0,02	-1,16	0,04
ESRRB	estrogen-related receptor beta (ESRRB), mRNA [NM_004452]	-1,28	0,08	-1,34	0,04
GOLGA6L5	golgin A6 family-like 5 (pseudogene) (GOLGA6L5), non-coding RNA [NR_003246]	-1,29	0,05	-1,32	0,04
BSX	brain-specific homeobox (BSX), mRNA [NM_001098169]	-1,57	0,01	-1,45	0,04
ANKRD56	ankyrin repeat domain 56 (ANKRD56), mRNA [NM_001029870]	-1,54	0,00	-1,25	0,03
LBH	ens|limb bud and heart development homolog (mouse) [Source:HGNC Symbol;Acc:29532] [ENST00000404397]	-1,19	0,07	-1,23	0,03
IGF2-AS	insulin-like growth factor 2 antisense (non-protein coding) (IGF2-AS), transcript variant 1, non-coding RNA [NR_028044]	-1,32	0,00	-1,22	0,03
ND5	ens|mitochondrially encoded NADH dehydrogenase 5 [Source:HGNC Symbol;Acc:7461] [ENST00000361567]	-1,33	0,02	-1,31	0,03

CA7	carbonic anhydrase VII (CA7), transcript variant 2, mRNA [NM_001014435]	-1,18	0,02	-1,16	0,03
NKD1	naked cuticle homolog 1 (Drosophila) (NKD1), mRNA [NM_033119]	-1,23	0,08	-1,31	0,03
KLK5	kallikrein-related peptidase 5 (KLK5), transcript variant 1, mRNA [NM_012427]	-1,34	0,00	-1,20	0,03
SPRY4	sprouty homolog 4 (Drosophila) (SPRY4), transcript variant 1, mRNA [NM_030964]	-1,22	0,04	-1,24	0,02
RTDR1	ens|rhabdoid tumor deletion region gene 1 [Source:HGNC Symbol;Acc:13437] [ENST00000406876]	-1,46	0,00	-1,35	0,02
ZNF677	ens|zinc finger protein 677 [Source:HGNC Symbol;Acc:28730] [ENST00000333952]	-1,25	0,02	-1,25	0,02
CYTL1	cytokine-like 1 (CYTL1), mRNA [NM_018659]	-1,15	0,05	-1,18	0,02
FAM50B	family with sequence similarity 50, member B (FAM50B), mRNA [NM_012135]	-1,29	0,01	-1,24	0,02
MPPED1	metallophosphoesterase domain containing 1 (MPPED1), mRNA [NM_001044370]	-1,37	0,09	-1,57	0,02
FCGR1B	Fc fragment of IgG, high affinity Ib, receptor (CD64) (FCGR1B), transcript variant 3, mRNA [NM_001244910]	-1,42	0,01	-1,36	0,02
FAM27L	family with sequence similarity 27-like (FAM27L), non-coding RNA [NR_028336]	-1,34	0,02	-1,34	0,02
FGF8	fibroblast growth factor 8 (androgen-induced) (FGF8), transcript variant F, mRNA [NM_033163]	-1,26	0,04	-1,32	0,01
SSC5D	scavenger receptor cysteine rich domain containing (5 domains) (SSC5D), transcript variant 1, mRNA [NM_001144950]	-1,19	0,04	-1,24	0,01
GFRAL	GDNF family receptor alpha like (GFRAL), mRNA [NM_207410]	-1,18	0,06	-1,26	0,01
PABPN1L	poly(A) binding protein, nuclear 1-like (cytoplasmic) (PABPN1L), mRNA [NM_001080487]	-1,22	0,09	-1,35	0,01
CACNB2	calcium channel, voltage-dependent, beta 2 subunit (CACNB2), transcript variant 9, mRNA [NM_001167945]	-1,26	0,01	-1,24	0,01
NPPC	natriuretic peptide C (NPPC), mRNA [NM_024409]	-1,58	0,00	-1,44	0,01
ATP2B2	ATPase, Ca++ transporting, plasma membrane 2 (ATP2B2), transcript variant 1, mRNA [NM_001001331]	-1,37	0,00	-1,31	0,01
TRIM3	tripartite motif containing 3 (TRIM3), transcript variant 1, mRNA [NM_006458]	-1,20	0,02	-1,23	0,01
SPAG11B	sperm associated antigen 11B (SPAG11B), transcript variant A, mRNA [NM_016512]	-1,40	0,01	-1,42	0,01
TCERG1L	transcription elongation regulator 1-like (TCERG1L), mRNA [NM_174937]	-1,22	0,04	-1,30	0,01
SPG20OS	SPG20 opposite strand (SPG20OS), transcript variant 1, non-coding RNA [NR_045180]	-1,15	0,04	-1,21	0,01
GATA4	GATA binding protein 4 (GATA4), mRNA [NM_002052]	-1,17	0,09	-1,29	0,01
VPS52	ens|vacuolar protein sorting 52 homolog (S. cerevisiae) [Source:HGNC Symbol;Acc:10518] [ENST00000463641]	-1,15	0,08	-1,25	0,01
GTF3C5	ens|general transcription factor IIIC, polypeptide 5, 63kDa [Source:HGNC Symbol;Acc:4668] [ENST00000372089]	-1,25	0,09	-1,47	0,01
USP17L2	ubiquitin specific peptidase 17-like 2 (USP17L2), mRNA [NM_201402]	-1,16	0,03	-1,22	0,00
ZNF467	zinc finger protein 467 (ZNF467), mRNA [NM_207336]	-1,40	0,06	-1,68	0,00
HILS1	histone linker H1 domain, spermatid-specific 1 (HILS1), transcript variant 1, non-coding RNA [NR_024193]	-1,48	0,07	-1,93	0,00
WDR69	WD repeat domain 69 (WDR69), mRNA [NM_178821]	-1,33	0,03	-1,46	0,00
RDH16	retinol dehydrogenase 16 (all-trans) (RDH16), mRNA [NM_003708]	-1,43	0,08	-1,88	0,00
PROC	protein C (inactivator of coagulation factors Va and VIIIa) (PROC), mRNA [NM_000312]	-1,29	0,02	-1,41	0,00
ZBTB7C	zinc finger and BTB domain containing 7C (ZBTB7C), mRNA [NM_001039360]	-1,19	0,09	-1,41	0,00
IL29	interleukin 29 (interferon, lambda 1) (IL29), mRNA [NM_172140]	-1,26	0,00	-1,26	0,00

KRT25	keratin 25 (KRT25), mRNA [NM_181534]	-1,29	0,02	-1,41	0,00
KRT33B	keratin 33B (KRT33B), mRNA [NM_002279]	-1,17	0,02	-1,26	0,00
TTBK1	tau tubulin kinase 1 (TTBK1), mRNA [NM_032538]	-1,17	0,07	-1,34	0,00
FLT4	fms-related tyrosine kinase 4 (FLT4), transcript variant 2, mRNA [NM_002020]	-1,19	0,02	-1,30	0,00
APLNR	apelin receptor (APLNR), transcript variant 1, mRNA [NM_005161]	-1,29	0,05	-1,56	0,00
ATP2B3	ATPase, Ca++ transporting, plasma membrane 3 (ATP2B3), transcript variant 1, mRNA [NM_021949]	-1,22	0,02	-1,39	0,00
ZNF236	ens|zinc finger protein 236 [Source:HGNC Symbol;Acc:13028] [ENST00000320610]	-1,24	0,00	-1,30	0,00
RAI2	retinoic acid induced 2 (RAI2), transcript variant 2, mRNA [NM_021785]	-1,33	0,02	-1,66	0,00
SPDYE8P	speedy homolog E8 (Xenopus laevis), pseudogene (SPDYE8P), non-coding RNA [NR_003664]	-1,28	0,06	-1,84	0,00
PRKCG	protein kinase C, gamma (PRKCG), mRNA [NM_002739]	-1,26	0,02	-1,63	0,00
LRRC4	leucine rich repeat containing 4 (LRRC4), mRNA [NM_022143]	-1,17	0,05	-1,65	0,00