

Symbol	(Zratio)	(Fold)	ACCESSION	Definition
	miR-519 vs Ctrl siRNA	miR-519 vs Ctrl siRNA		
LOC652233	-8.96	-3.37	XM_941627.1	PREDICTED: Homo sapiens hypothetical protein LOC652233 (LOC652233), mRNA.
LOC652235	-7.27	-2.8	XM_941629.1	PREDICTED: Homo sapiens hypothetical protein LOC652235 (LOC652235), mRNA.
PBK	-7.18	-3	NM_018492.2	Homo sapiens PDZ binding kinase (PBK), mRNA.
CMPK1	-7.08	-2.97	NM_016308.1	Homo sapiens cytidine monophosphate (UMP-CMP) kinase 1, cytosolic (CMPK1), mRNA.
IER3IP1	-6.84	-2.78	NM_016097.3	Homo sapiens immediate early response 3 interacting protein 1 (IER3IP1), mRNA.
BIRC5	-6.68	-2.72	NM_001168.2	Homo sapiens baculoviral IAP repeat-containing 5 (survivin) (BIRC5), 1, mRNA.
RAB32	-6.63	-2.63	NM_006834.2	Homo sapiens RAB32, member RAS oncogene family (RAB32), mRNA.
HES7	-6.59	-2.54	NM_032580.1	Homo sapiens hairy and enhancer of split 7 (Drosophila) (HES7), mRNA.
CENPE	-6.33	-2.62	NM_001813.2	Homo sapiens centromere protein E, 312kDa (CENPE), mRNA.
CENPA	-6.26	-2.52	NM_001042426.1	Homo sapiens centromere protein A (CENPA), 2, mRNA.
FAM81A	-6.22	-2.59	NM_152450.2	Homo sapiens family with sequence similarity 81, member A (FAM81A), mRNA.
CMPK1	-6.21	-2.51	NM_016308.1	Homo sapiens cytidine monophosphate (UMP-CMP) kinase 1, cytosolic (CMPK1), mRNA.
CBR3	-6.21	-2.5	NM_001236.3	Homo sapiens carbonyl reductase 3 (CBR3), mRNA.
CDCA7L	-6.2	-2.43	NM_018719.2	Homo sapiens cell division cycle associated 7-like (CDCA7L), mRNA.
CDC45L	-6.2	-2.58	NM_003504.3	Homo sapiens CDC45 cell division cycle 45-like (S. cerevisiae) (CDC45L), mRNA.
MTMR4	-6.13	-2.35	NM_004687.3	Homo sapiens myotubularin related protein 4 (MTMR4), mRNA.
EGR1	-6.1	-2.44	NM_001964.2	Homo sapiens early growth response 1 (EGR1), mRNA.
DUT	-6.1	-2.56	NM_001025249.1	Homo sapiens deoxyuridine triphosphatase (DUT),
MRRF	-6.07	-2.43	NM_199177.1	Homo sapiens mitochondrial ribosome recycling factor (MRRF)
CENPE	-6.06	-2.49	NM_001813.2	Homo sapiens centromere protein E, 312kDa (CENPE), mRNA.
CCNB1	-6.01	-2.5	NM_031966.2	Homo sapiens cyclin B1 (CCNB1), mRNA.
CENPF	-5.99	-2.52	NM_016343.3	Homo sapiens centromere protein F, 350/400ka (mitosin) (CENPF), mRNA.
ADFP	-5.98	-2.48	NM_001122.2	Homo sapiens adipose differentiation-related protein (ADFP), mRNA.
GPD1L	-5.81	-2.54	NM_015141.2	Homo sapiens glycerol-3-phosphate dehydrogenase 1-like (GPD1L), mRNA.
TRIM7	-5.81	-2.34	NM_033342.2	Homo sapiens tripartite motif-containing 7 (TRIM7), 6, mRNA.
BRI3BP	-5.8	-2.42	XM_941876.1	PREDICTED: Homo sapiens BRI3 binding protein (BRI3BP), mRNA.
CDK2	-5.79	-2.37	NM_001798.2	Homo sapiens cyclin-dependent kinase 2 (CDK2), 1, mRNA.
C12orf24	-5.79	-2.4	NM_013300.1	Homo sapiens chromosome 12 open reading frame 24 (C12orf24), mRNA.
CYBRD1	-5.76	-2.32	NM_024843.2	Homo sapiens cytochrome b reductase 1 (CYBRD1), mRNA.
IL17RB	-5.74	-2.37	NM_018725.3	Homo sapiens interleukin 17 receptor B (IL17RB), mRNA.
DUT	-5.7	-2.4	NM_001025248.1	Homo sapiens deoxyuridine triphosphatase (DUT),
ATAD2	-5.64	-2.45	NM_014109.2	Homo sapiens ATPase family, AAA domain containing 2 (ATAD2), mRNA.
CYBRD1	-5.6	-2.28	NM_024843.2	Homo sapiens cytochrome b reductase 1 (CYBRD1), mRNA.
MCM7	-5.6	-2.34	NM_005916.3	Homo sapiens minichromosome maintenance complex component 7 (MCM7), 1, mRNA.
PRKAA1	-5.55	-2.41	NM_206907.3	Homo sapiens protein kinase, AMP-activated, alpha 1 catalytic subunit (PRKAA1), 2, mRNA.
FOXN4	-5.52	-2.22	NM_213596.1	Homo sapiens forkhead box N4 (FOXN4), mRNA.
CBX6	-5.43	-2.3	NM_014292.3	Homo sapiens chromobox homolog 6 (CBX6), mRNA.
MAT2B	-5.4	-2.17	NM_182796.1	Homo sapiens methionine adenosyltransferase II, beta (MAT2B), 2, mRNA.
DAZAP2	-5.38	-2.38	NM_014764.2	Homo sapiens DAZ associated protein 2 (DAZAP2), mRNA.
CBFB	-5.35	-2.29	NM_001755.2	Homo sapiens core-binding factor, beta subunit (CBFB), 2, mRNA.
ADFP	-5.33	-2.19	NM_001122.2	Homo sapiens adipose differentiation-related protein (ADFP), mRNA.
BTN3A3	-5.33	-2.08	NM_197974.1	Homo sapiens butyrophilin, subfamily 3, member A3 (BTN3A3), 2, mRNA.
CEP55	-5.31	-2.19	NM_018131.3	Homo sapiens centrosomal protein 55kDa (CEP55), mRNA.
C3orf60	-5.3	-2.27	NM_199069.1	Homo sapiens chromosome 3 open reading frame 60 (C3orf60), 1, mRNA.
KIF14	-5.22	-2.24	NM_014875.1	Homo sapiens kinesin family member 14 (KIF14), mRNA.

NETO2	-5.21	-2.28	NM_018092.3	Homo sapiens neuropilin (NRP) and tolloid (TLL)-like 2 (NETO2), mRNA.
MYB	-5.19	-2.1	NM_005375.2	Homo sapiens v-myb myeloblastosis viral oncogene homolog (avian) (MYB), mRNA.
MBNL1	-5.18	-2.29	NM_207296.1	Homo sapiens muscleblind-like (Drosophila) (MBNL1), 6, mRNA.
AP1S2	-5.18	-2.22	NM_003916.3	Homo sapiens adaptor-related protein complex 1, sigma 2 subunit (AP1S2), mRNA.
JPH1	-5.15	-2.13	NM_020647.2	Homo sapiens junctophilin 1 (JPH1), mRNA.
PRKAA1	-5.14	-2.21	NM_006251.5	Homo sapiens protein kinase, AMP-activated, alpha 1 catalytic subunit (PRKAA1), 1, mRNA.
KIF11	-5.14	-2.29	NM_004523.2	Homo sapiens kinesin family member 11 (KIF11), mRNA.
MCM7	-5.13	-2.24	NM_182776.1	Homo sapiens minichromosome maintenance complex component 7 (MCM7), 2, mRNA.
ACTL6A	-5.12	-2.27	NM_177989.2	Homo sapiens actin-like 6A (ACTL6A), 2, mRNA.
GPSM2	-5.09	-2.25	NM_013296.3	Homo sapiens G-protein signalling modulator 2 (AGS3-like, C. elegans) (GPSM2), mRNA.
	-5.06	-2.14	AK095472	Homo sapiens cDNA FLJ38153 fis, clone DFNES1000083
	-5.05	-2.22	AK022936	Homo sapiens cDNA FLJ12874 fis, clone NT2RP2003769
TOP2A	-5.04	-2.28	NM_001067.2	Homo sapiens topoisomerase (DNA) II alpha 170kDa (TOP2A), mRNA.
ASPM	-5.03	-2.29	NM_018136.3	Homo sapiens asp (abnormal spindle) homolog, microcephaly associated (Drosophila) (ASPM), mRNA.
KIAA1715	-5.03	-2.17	NM_030650.1	Homo sapiens KIAA1715 (KIAA1715), mRNA.
KLHL8	-5.02	-2.11	NM_020803.3	Homo sapiens kelch-like 8 (Drosophila) (KLHL8), mRNA.
AP1S2	-5	-2.13	NM_003916.3	Homo sapiens adaptor-related protein complex 1, sigma 2 subunit (AP1S2), mRNA.
NFIX	-4.99	-2.1	NM_002501.2	Homo sapiens nuclear factor I/X (CCAAT-binding transcription factor) (NFIX), mRNA.
SAP30	-4.99	-2.2	NM_003864.3	Homo sapiens Sin3A-associated protein, 30kDa (SAP30), mRNA.
MAT2B	-4.99	-2.22	NM_013283.3	Homo sapiens methionine adenosyltransferase II, beta (MAT2B), 1, mRNA.
PPFIA1	-4.98	-2.13	NM_177423.1	Homo sapiens protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF)
AK3L1	-4.95	-2.2	NM_013410.2	Homo sapiens adenylate kinase 3-like 1 (AK3L1), variant 6, mRNA.
FLJ33790	-4.95	-2.12	NM_001039548.1	Homo sapiens hypothetical protein FLJ33790 (FLJ33790), mRNA.
FKBP5	-4.92	-2.06	NM_004117.2	Homo sapiens FK506 binding protein 5 (FKBP5), mRNA.
ERBB3	-4.87	-2.08	NM_001982.2	Homo sapiens v-erb-b2 erythroblastic leukemia viral oncogene homolog 3 (avian) (ERBB3), 1, mRNA.
DEK	-4.86	-2.27	NM_003472.2	Homo sapiens DEK oncogene (DNA binding) (DEK), mRNA.
TCEAL1	-4.86	-2.04	NM_001006639.1	Homo sapiens transcription elongation factor A (SII)-like 1 (TCEAL1), 2, mRNA.
TCEAL1	-4.84	-2.09	NM_001006639.1	Homo sapiens transcription elongation factor A (SII)-like 1 (TCEAL1), 2, mRNA.
LYSMD2	-4.84	-2.07	NM_153374.1	Homo sapiens LysM, putative peptidoglycan-binding, domain containing 2 (LYSMD2), mRNA.
ACSL5	-4.81	-2.12	NM_016234.3	Homo sapiens acyl-CoA synthetase long-chain family member 5 (ACSL5), 1, mRNA.
ACTL6A	-4.79	-2.05	NM_004301.3	Homo sapiens actin-like 6A (ACTL6A), 1, mRNA.
BIRC5	-4.78	-2.01	NM_001012271.1	Homo sapiens baculoviral IAP repeat-containing 5 (survivin) (BIRC5), 3, mRNA.
CDCA3	-4.75	-2.04	NM_031299.3	Homo sapiens cell division cycle associated 3 (CDCA3), mRNA.
RUNX3	-4.74	-2	NM_004350.2	Homo sapiens runt-related transcription factor 3 (RUNX3), 2, mRNA.
E2F2	-4.73	-2.11	NM_004091.2	Homo sapiens E2F transcription factor 2 (E2F2), mRNA.
NIN	-4.73	-2.06	NM_020921.3	Homo sapiens ninein (GSK3B interacting protein) (NIN), 2, mRNA.
DEPDC1	-4.67	-2.11	NM_017779.3	Homo sapiens DEP domain containing 1 (DEPDC1), mRNA.
KIF2C	-4.67	-2.1	NM_006845.2	Homo sapiens kinesin family member 2C (KIF2C), mRNA.
NRP1	-4.67	-1.99	NM_003873.4	Homo sapiens neuropilin 1 (NRP1), 1, mRNA.
FYCO1	-4.66	-2	NM_024513.1	Homo sapiens FYVE and coiled-coil domain containing 1 (FYCO1), mRNA.
KIF23	-4.65	-2.08	NM_004856.4	Homo sapiens kinesin family member 23 (KIF23), 2, mRNA.
CXCR4	-4.63	-1.97	NM_003467.2	Homo sapiens chemokine (C-X-C motif) receptor 4 (CXCR4), 2, mRNA.
TSEN2	-4.6	-2.04	NM_025265.2	Homo sapiens tRNA splicing endonuclease 2 homolog (S. cerevisiae) (TSEN2), mRNA.
EVI1	-4.6	-2	NM_005241.1	Homo sapiens ecotropic viral integration site 1 (EVI1), mRNA.
CP110	-4.59	-2.05	NM_014711.3	Homo sapiens CP110 protein (CP110), mRNA.
MCM10	-4.59	-2.04	NM_018518.3	Homo sapiens minichromosome maintenance complex component 10 (MCM10), 2, mRNA.
CCNA2	-4.58	-2.07	NM_001237.2	Homo sapiens cyclin A2 (CCNA2), mRNA.
HSD17B11	-4.57	-2	NM_016245.2	Homo sapiens hydroxysteroid (17-beta) dehydrogenase 11 (HSD17B11), mRNA.
CLCC1	-4.56	-1.95	NM_015127.3	Homo sapiens chloride channel CLIC-like 1 (CLCC1), 2, mRNA.

TRAPPC4	-4.55	-2.06	NM_016146.3	Homo sapiens trafficking protein particle complex 4 (TRAPPC4), mRNA.
RFC5	-4.55	-2.08	NM_007370.3	Homo sapiens replication factor C (activator 1) 5, 36.5kDa (RFC5), 1, mRNA.
HSPA4L	-4.53	-2.01	NM_014278.2	Homo sapiens heat shock 70kDa protein 4-like (HSPA4L), mRNA.
CXCR4	-4.52	-1.95	NM_001008540.1	Homo sapiens chemokine (C-X-C motif) receptor 4 (CXCR4), 1, mRNA.
EFHD1	-4.5	-2.04	NM_025202.2	Homo sapiens EF-hand domain family, member D1 (EFHD1), mRNA.
AURKB	-4.49	-2.02	NM_004217.2	Homo sapiens aurora kinase B (AURKB), mRNA.
C5orf30	-4.48	-1.98	NM_033211.2	Homo sapiens chromosome 5 open reading frame 30 (C5orf30), mRNA.
AK3L1	-4.45	-1.97	NM_203464.1	Homo sapiens adenylate kinase 3-like 1 (AK3L1), variant 7, mRNA.
MPHOSPH1	-4.45	-2.05	NM_016195.2	Homo sapiens M-phase phosphoprotein 1 (MPHOSPH1), mRNA.
KIF20A	-4.42	-2	NM_005733.1	Homo sapiens kinesin family member 20A (KIF20A), mRNA.
SLC25A19	-4.39	-1.94	NM_021734.3	Homo sapiens solute carrier family 25 (mitochondrial thiamine pyrophosphate carrier)
TROAP	-4.39	-1.94	NM_005480.2	Homo sapiens trophinin associated protein (tastin) (TROAP), mRNA.
KLHL8	-4.39	-1.96	NM_020803.3	Homo sapiens kelch-like 8 (Drosophila) (KLHL8), mRNA.
RAD51AP1	-4.37	-2.03	NM_006479.3	Homo sapiens RAD51 associated protein 1 (RAD51AP1), mRNA.
TPX2	-4.37	-1.95	NM_012112.4	Homo sapiens TPX2, microtubule-associated, homolog (Xenopus laevis) (TPX2), mRNA.
HNRPUL1	-4.37	-1.99	NM_144732.1	Homo sapiens heterogeneous nuclear ribonucleoprotein U-like 1 (HNRPUL1), 4, mRNA.
FAM111A	-4.36	-1.89	NM_022074.2	Homo sapiens family with sequence similarity 111, member A (FAM111A), 1, mRNA.
FAM46C	-4.36	-1.98	NM_017709.3	Homo sapiens family with sequence similarity 46, member C (FAM46C), mRNA.
RAN	-4.35	-1.96	NM_006325.2	Homo sapiens RAN, member RAS oncogene family (RAN), mRNA.
ABHD10	-4.33	-1.91	NM_018394.1	Homo sapiens abhydrolase domain containing 10 (ABHD10), mRNA.
C5orf23	-4.33	-1.84	NM_024563.3	Homo sapiens chromosome 5 open reading frame 23 (C5orf23), mRNA.
NR2F2	-4.32	-1.91	NM_021005.2	Homo sapiens nuclear receptor subfamily 2, group F, member 2 (NR2F2), mRNA.
EXO1	-4.32	-2.06	NM_006027.3	Homo sapiens exonuclease 1 (EXO1), 1, mRNA.
C19orf51	-4.32	-1.9	NM_178837.3	Homo sapiens chromosome 19 open reading frame 51 (C19orf51), mRNA.
NOLC1	-4.3	-2	NM_004741.1	Homo sapiens nucleolar and coiled-body phosphoprotein 1 (NOLC1), mRNA.
PAQR4	-4.29	-1.99	NM_152341.2	Homo sapiens progesterin and adipoQ receptor family member IV (PAQR4), mRNA.
CKAP2L	-4.28	-1.96	NM_152515.2	Homo sapiens cytoskeleton associated protein 2-like (CKAP2L), mRNA.
BAZ1A	-4.27	-1.97	NM_182648.1	Homo sapiens bromodomain adjacent to zinc finger domain, 1A (BAZ1A), 2, mRNA.
CDK2	-4.26	-1.82	NM_001798.2	Homo sapiens cyclin-dependent kinase 2 (CDK2), 1, mRNA.
POLE2	-4.26	-1.92	NM_002692.2	Homo sapiens polymerase (DNA directed), epsilon 2 (p59 subunit) (POLE2), mRNA.
TSEN34	-4.25	-1.95	NM_001077446.1	Homo sapiens tRNA splicing endonuclease 34 homolog (S. cerevisiae) (TSEN34), 2, mRNA.
RAB7L1	-4.23	-1.87	NM_003929.1	Homo sapiens RAB7, member RAS oncogene family-like 1 (RAB7L1), mRNA.
AK3L1	-4.23	-1.97	NM_203464.1	Homo sapiens adenylate kinase 3-like 1 (AK3L1), variant 7, mRNA.
ASF1A	-4.23	-1.91	NM_014034.1	Homo sapiens ASF1 anti-silencing function 1 homolog A (S. cerevisiae) (ASF1A), mRNA.
CHAC2	-4.23	-1.89	NM_001008708.1	Homo sapiens ChaC, cation transport regulator homolog 2 (E. coli) (CHAC2), mRNA.
BTN3A2	-4.23	-1.85	NM_007047.3	Homo sapiens butyrophilin, subfamily 3, member A2 (BTN3A2), mRNA.
DYNC2H1	-4.22	-1.87	NM_001080463.1	Homo sapiens dynein, cytoplasmic 2, heavy chain 1 (DYNC2H1), mRNA.
HORMAD1	-4.22	-1.88	NM_032132.3	Homo sapiens HORMA domain containing 1 (HORMAD1), mRNA.
	-4.22	-1.87	BX537823	Homo sapiens mRNA; cDNA DKFZp686J23256 (from clone DKFZp686J23256)
GPT2	-4.21	-1.93	NM_133443.1	Homo sapiens glutamic pyruvate transaminase (alanine aminotransferase) 2 (GPT2), mRNA.
FAM83D	-4.21	-1.9	NM_030919.2	Homo sapiens family with sequence similarity 83, member D (FAM83D), mRNA.
NUSAP1	-4.2	-2.04	NM_018454.5	Homo sapiens nucleolar and spindle associated protein 1 (NUSAP1), 2, mRNA.
XTP3TPA	-4.2	-1.98	NM_024096.1	Homo sapiens XTP3-transactivated protein A (XTP3TPA), mRNA.
C1orf2	-4.2	-2	NM_006589.2	Homo sapiens chromosome 1 open reading frame 2 (C1orf2), 1, mRNA.
HMGB2	-4.19	-1.97	NM_002129.2	Homo sapiens high-mobility group box 2 (HMGB2), mRNA.
FAM122B	-4.19	-1.96	NM_145284.3	Homo sapiens family with sequence similarity 122B (FAM122B), mRNA.
KIF11	-4.18	-1.94	NM_004523.2	Homo sapiens kinesin family member 11 (KIF11), mRNA.
HSD17B6	-4.18	-1.85	NM_003725.2	Homo sapiens hydroxysteroid (17-beta) dehydrogenase 6 homolog (mouse) (HSD17B6), mRNA.
ODF2	-4.16	-1.89	NM_002540.3	Homo sapiens outer dense fiber of sperm tails 2 (ODF2), 1, mRNA.

SLC2A4RG	-4.15	-1.85 NM_020062.3	Homo sapiens SLC2A4 regulator (SLC2A4RG), mRNA.
FLJ20160	-4.12	-1.84 NM_017694.3	Homo sapiens FLJ20160 protein (FLJ20160), mRNA.
PLK4	-4.11	-1.93 NM_014264.3	Homo sapiens polo-like kinase 4 (Drosophila) (PLK4), mRNA.
SMC4	-4.1	-1.99 NM_001002800.1	Homo sapiens structural maintenance of chromosomes 4 (SMC4), 2, mRNA.
CNOT6	-4.09	-1.83 NM_015455.3	Homo sapiens CCR4-NOT transcription complex, subunit 6 (CNOT6), mRNA.
PRC1	-4.09	-1.96 NM_199413.1	Homo sapiens protein regulator of cytokinesis 1 (PRC1), 2, mRNA.
MAD2L1	-4.08	-1.92 NM_002358.2	Homo sapiens MAD2 mitotic arrest deficient-like 1 (yeast) (MAD2L1), mRNA.
TAP2	-4.07	-1.87 NM_000544.3	Homo sapiens transporter 2, ATP-binding cassette, sub-family B (MDR/TAP) (TAP2), 1, mRNA.
ADORA1	-4.07	-1.84 NM_000674.1	Homo sapiens adenosine A1 receptor (ADORA1), mRNA.
HIRIP3	-4.06	-1.86 NM_003609.2	Homo sapiens HIRA interacting protein 3 (HIRIP3), mRNA.
MLLT6	-4.05	-1.87 NM_005937.3	Homo sapiens myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila) mRNA.
LOC389816	-4.05	-1.9 NM_001013653.1	Homo sapiens cytokeratin associated protein (LOC389816), mRNA.
TEX2	-4.04	-1.93 NM_018469.3	Homo sapiens testis expressed 2 (TEX2), mRNA.
TSEN34	-4.03	-1.84 NM_001077446.1	Homo sapiens tRNA splicing endonuclease 34 homolog (S. cerevisiae) (TSEN34), 2, mRNA.
ACSL5	-4.03	-1.79 NM_203379.1	Homo sapiens acyl-CoA synthetase long-chain family member 5 (ACSL5), 2, mRNA.
SUV39H1	-4.03	-1.88 NM_003173.2	Homo sapiens suppressor of variegation 3-9 homolog 1 (Drosophila) (SUV39H1), mRNA.
HPRT1	-4	-1.95 NM_000194.1	Homo sapiens hypoxanthine phosphoribosyltransferase 1 (Lesch-Nyhan syndrome) (HPRT1), mRNA.
ATP6V0A2	-4	-1.83 NM_012463.2	Homo sapiens ATPase, H+ transporting, lysosomal V0 subunit a2 (ATP6V0A2), mRNA.
PSMC3IP	-3.99	-1.77 NM_016556.1	Homo sapiens PSMC3 interacting protein (PSMC3IP), 2, mRNA.
LARP2	-3.98	-1.86 NM_032239.2	Homo sapiens La ribonucleoprotein domain family, member 2 (LARP2), 3, mRNA.
ACYP1	-3.97	-1.9 NM_001107.3	Homo sapiens acylphosphatase 1, erythrocyte (common) type (ACYP1), 1, mRNA.
HMMR	-3.97	-1.92 NM_012484.1	Homo sapiens hyaluronan-mediated motility receptor (RHAMM) (HMMR), 1, mRNA.
SORD	-3.96	-1.8 NM_003104.3	Homo sapiens sorbitol dehydrogenase (SORD), mRNA.
MGC61598	-3.96	-1.84 XM_939432.1	PREDICTED: Homo sapiens similar to ankyrin-repeat protein Nrarp (MGC61598), mRNA.
LAP3	-3.95	-1.86 NM_015907.2	Homo sapiens leucine aminopeptidase 3 (LAP3), mRNA.
BICD2	-3.95	-1.87 NM_001003800.1	Homo sapiens bicaudal D homolog 2 (Drosophila) (BICD2), 1, mRNA.
HPRT1	-3.94	-1.91 NM_000194.1	Homo sapiens hypoxanthine phosphoribosyltransferase 1 (Lesch-Nyhan syndrome) (HPRT1), mRNA.
ICMT	-3.94	-1.79 NM_012405.3	Homo sapiens isoprenylcysteine carboxyl methyltransferase (ICMT), mRNA.
SRPK1	-3.94	-1.91 NM_003137.3	Homo sapiens SFRS protein kinase 1 (SRPK1), mRNA.
RPA2	-3.94	-1.91 NM_002946.3	Homo sapiens replication protein A2, 32kDa (RPA2), mRNA.
FAM64A	-3.94	-1.78 NM_019013.1	Homo sapiens family with sequence similarity 64, member A (FAM64A), mRNA.
ANKRD29	-3.94	-1.77 NM_173505.2	Homo sapiens ankyrin repeat domain 29 (ANKRD29), mRNA.
IFNAR1	-3.93	-1.77 NM_000629.2	Homo sapiens interferon (alpha, beta and omega) receptor 1 (IFNAR1), mRNA.
KBTBD6	-3.93	-1.75 NM_152903.4	Homo sapiens kelch repeat and BTB (POZ) domain containing 6 (KBTBD6), mRNA.
NKIRAS1	-3.92	-1.82 NM_020345.3	Homo sapiens NFkB inhibitor interacting Ras-like 1 (NKIRAS1), mRNA.
NUDT21	-3.92	-1.86 NM_007006.2	Homo sapiens nudix (nucleoside diphosphate linked moiety X)-type motif 21 (NUDT21), mRNA.
CDCA1	-3.92	-1.73 NM_145697.1	Homo sapiens cell division cycle associated 1 (CDCA1), 1, mRNA.
FAM129A	-3.92	-1.83 NM_052966.2	Homo sapiens family with sequence similarity 129, member A (FAM129A), 2, mRNA.
DEPDC1B	-3.91	-1.84 NM_018369.1	Homo sapiens DEP domain containing 1B (DEPDC1B), mRNA.
LHX6	-3.91	-1.78 NM_199160.2	Homo sapiens LIM homeobox 6 (LHX6), 2, mRNA.
CDCA7	-3.9	-1.86 NM_031942.4	Homo sapiens cell division cycle associated 7 (CDCA7), 1, mRNA.
C1orf24	-3.9	-1.83 NM_052966.1	Homo sapiens chromosome 1 open reading frame 24 (C1orf24), 2, mRNA.
SLC30A3	-3.9	-1.78 NM_003459.4	Homo sapiens solute carrier family 30 (zinc transporter), member 3 (SLC30A3), mRNA.
PGM5	-3.9	-1.77 NM_021965.3	Homo sapiens phosphoglucomutase 5 (PGM5), mRNA.
TMEM64	-3.9	-1.79 NM_001008495.2	Homo sapiens transmembrane protein 64 (TMEM64), mRNA.
ALDH1L2	-3.89	-1.76 XM_927536.1	PREDICTED: Homo sapiens aldehyde dehydrogenase 1 family, member L2 (ALDH1L2), mRNA.
MND1	-3.88	-1.79 NM_032117.2	Homo sapiens meiotic nuclear divisions 1 homolog (S. cerevisiae) (MND1), mRNA.
NEK2	-3.87	-1.9 NM_002497.2	Homo sapiens NIMA (never in mitosis gene a)-related kinase 2 (NEK2), mRNA.
KIFC1	-3.87	-1.83 NM_002263.2	Homo sapiens kinesin family member C1 (KIFC1), mRNA.

ERCC6L	-3.87	-1.78	NM_017669.2	Homo sapiens excision repair cross-complementing rodent repair deficiency (ERCC6L), mRNA.
ERCC6L	-3.87	-1.74	NM_017669.2	Homo sapiens excision repair cross-complementing rodent repair deficiency (ERCC6L), mRNA.
TESC	-3.87	-1.77	NM_017899.2	Homo sapiens tescalcin (TESC), mRNA.
PRPS2	-3.86	-1.86	NM_001039091.1	Homo sapiens phosphoribosyl pyrophosphate synthetase 2 (PRPS2), 1, mRNA.
GOLSYN	-3.85	-1.78	NM_001099743.1	Homo sapiens Golgi-localized protein (GOLSYN), 7, mRNA.
LRRC26	-3.85	-1.83	NM_001013653.2	Homo sapiens leucine rich repeat containing 26 (LRRC26), mRNA.
DLK2	-3.85	-1.75	NM_206539.1	Homo sapiens delta-like 2 homolog (Drosophila) (DLK2), 2, mRNA.
CNKSR3	-3.84	-1.76	NM_173515.2	Homo sapiens CNKSR family member 3 (CNKSR3), mRNA.
HMMR	-3.82	-1.88	NM_012485.1	Homo sapiens hyaluronan-mediated motility receptor (RHAMM) (HMMR), 2, mRNA.
WBSCR22	-3.82	-1.84	NM_017528.2	Homo sapiens Williams Beuren syndrome chromosome region 22 (WBSCR22), mRNA.
F12	-3.81	-1.83	NM_000505.3	Homo sapiens coagulation factor XII (Hageman factor) (F12), mRNA.
RACGAP1	-3.8	-1.84	NM_013277.2	Homo sapiens Rac GTPase activating protein 1 (RACGAP1), mRNA.
	-3.8	-1.83	AK123915	Homo sapiens cDNA FLJ41921 fis, clone PERIC2002766
FBXO43	-3.79	-1.74	NM_001029860.2	Homo sapiens F-box protein 43 (FBXO43), 2, mRNA.
MAD2L1	-3.79	-1.75	NM_002358.2	Homo sapiens MAD2 mitotic arrest deficient-like 1 (yeast) (MAD2L1), mRNA.
TTK	-3.78	-1.84	NM_003318.3	Homo sapiens TTK protein kinase (TTK), mRNA.
NCAPG	-3.78	-1.88	NM_022346.3	Homo sapiens non-SMC condensin I complex, subunit G (NCAPG), mRNA.
TMEM50B	-3.78	-1.79	NM_006134.5	Homo sapiens transmembrane protein 50B (TMEM50B), mRNA.
POLR1E	-3.77	-1.86	NM_022490.1	Homo sapiens polymerase (RNA) I polypeptide E, 53kDa (POLR1E), mRNA.
CCNB2	-3.77	-1.85	NM_004701.2	Homo sapiens cyclin B2 (CCNB2), mRNA.
CKLF	-3.77	-1.93	NM_001040138.1	Homo sapiens chemokine-like factor (CKLF), 5, mRNA.
VAMP3	-3.76	-1.82	NM_004781.3	Homo sapiens vesicle-associated membrane protein 3 (cellubrevin) (VAMP3), mRNA.
CDC2	-3.76	-1.8	NM_001786.2	Homo sapiens cell division cycle 2, G1 to S and G2 to M (CDC2), 1, mRNA.
DIAPH3	-3.75	-1.77	NM_001042517.1	Homo sapiens diaphanous homolog 3 (Drosophila) (DIAPH3), 1, mRNA.
HLA-B	-3.74	-1.73	NM_005514.5	Homo sapiens major histocompatibility complex, class I, B (HLA-B), mRNA.
EIF2C1	-3.72	-1.69	NM_012199.2	Homo sapiens eukaryotic translation initiation factor 2C, 1 (EIF2C1), mRNA.
CENPA	-3.72	-1.75	NM_001042426.1	Homo sapiens centromere protein A (CENPA), 2, mRNA.
PSRC1	-3.72	-1.78	NM_001032290.1	Homo sapiens proline/serine-rich coiled-coil 1 (PSRC1), 4, mRNA.
DLG7	-3.71	-1.79	NM_014750.3	Homo sapiens discs, large homolog 7 (Drosophila) (DLG7), mRNA.
ATP7B	-3.71	-1.77	NM_000053.2	Homo sapiens ATPase, Cu <sup>++</sup> transporting, beta polypeptide (ATP7B), 1, mRNA.
ARL6IP1	-3.68	-1.87	NM_015161.1	Homo sapiens ADP-ribosylation factor-like 6 interacting protein 1 (ARL6IP1), mRNA.
LRPPRC	-3.68	-1.79	NM_133259.2	Homo sapiens leucine-rich PPR-motif containing (LRPPRC), mRNA.
KIF15	-3.66	-1.74	NM_020242.1	Homo sapiens kinesin family member 15 (KIF15), mRNA.
HARS	-3.65	-1.81	NM_002109.3	Homo sapiens histidyl-tRNA synthetase (HARS), mRNA.
RDH11	-3.65	-1.8	NM_016026.2	Homo sapiens retinol dehydrogenase 11 (all-trans/9-cis/11-cis) (RDH11), mRNA.
CDCA2	-3.65	-1.74	NM_152562.2	Homo sapiens cell division cycle associated 2 (CDCA2), mRNA.
BRP44L	-3.65	-1.83	NM_016098.1	Homo sapiens brain protein 44-like (BRP44L), mRNA.
CCDC18	-3.65	-1.75	NM_206886.2	Homo sapiens coiled-coil domain containing 18 (CCDC18), mRNA.
DICER1	-3.64	-1.72	NM_030621.2	Homo sapiens Dicer1, Dcr-1 homolog (Drosophila) (DICER1), 2, mRNA.
DLEU1	-3.64	-1.71	NR_002605.1	Homo sapiens deleted in lymphocytic leukemia, 1 (DLEU1) on chromosome 13.
PTTG3	-3.64	-1.88	NR_002734.1	Homo sapiens pituitary tumor-transforming 3 (PTTG3) on chromosome 8.
KBTBD6	-3.64	-1.68	NM_152903.4	Homo sapiens kelch repeat and BTB (POZ) domain containing 6 (KBTBD6), mRNA.
NEK2	-3.63	-1.71	NM_002497.2	Homo sapiens NIMA (never in mitosis gene a)-related kinase 2 (NEK2), mRNA.
FKBP4	-3.63	-1.79	NM_002014.2	Homo sapiens FK506 binding protein 4, 59kDa (FKBP4), mRNA.
KCTD20	-3.63	-1.75	NM_173562.3	Homo sapiens potassium channel tetramerisation domain containing 20 (KCTD20), mRNA.
NDC80	-3.62	-1.75	NM_006101.1	Homo sapiens NDC80 homolog, kinetochore complex component (S. cerevisiae) (NDC80), mRNA.
BUB1B	-3.62	-1.71	NM_001211.4	Homo sapiens BUB1 budding uninhibited by benzimidazoles 1 homolog beta (yeast) (BUB1B), mRNA.
DIAPH3	-3.62	-1.71	NM_001042517.1	Homo sapiens diaphanous homolog 3 (Drosophila) (DIAPH3), 1, mRNA.
RBM13	-3.62	-1.77	NM_032509.2	Homo sapiens RNA binding motif protein 13 (RBM13), mRNA.

APOBEC3B	-3.62	-1.74 NM_004900.3	Homo sapiens apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3B (APOBEC3B), mRNA.
TTC33	-3.62	-1.77 NM_012382.2	Homo sapiens tetratricopeptide repeat domain 33 (TTC33), mRNA.
FBXW11	-3.61	-1.78 NM_033645.2	Homo sapiens F-box and WD repeat domain containing 11 (FBXW11), 1, mRNA.
RELA	-3.61	-1.72 NM_021975.2	Homo sapiens v-rel reticuloendotheliosis viral oncogene homolog A
MBD2	-3.6	-1.66 NM_003927.3	Homo sapiens methyl-CpG binding domain protein 2 (MBD2), 1, mRNA.
SP110	-3.6	-1.69 NM_004510.2	Homo sapiens SP110 nuclear body protein (SP110), b, mRNA.
CENTD3	-3.59	-1.75 NM_022481.5	Homo sapiens centaurin, delta 3 (CENTD3), mRNA.
CKLF	-3.58	-1.84 NM_001040139.1	Homo sapiens chemokine-like factor (CKLF), 6, mRNA.
ECT2	-3.58	-1.82 NM_018098.4	Homo sapiens epithelial cell transforming sequence 2 oncogene (ECT2), mRNA.
FBXO43	-3.57	-1.66 NM_001029860.2	Homo sapiens F-box protein 43 (FBXO43), 2, mRNA.
CDC2	-3.57	-1.82 NM_001786.2	Homo sapiens cell division cycle 2, G1 to S and G2 to M (CDC2), 1, mRNA.
LYCAT	-3.57	-1.78 NM_001002257.1	Homo sapiens lysocardiolipin acyltransferase (LYCAT), 2, mRNA.
NUF2	-3.56	-1.71 NM_031423.3	Homo sapiens NUF2, NDC80 kinetochore complex component, homolog ( <i>S. cerevisiae</i> ) (NUF2)
MYC	-3.56	-1.82 NM_002467.3	Homo sapiens v-myc myelocytomatosis viral oncogene homolog (avian) (MYC), mRNA.
HSD17B8	-3.56	-1.7 NM_014234.3	Homo sapiens hydroxysteroid (17-beta) dehydrogenase 8 (HSD17B8), mRNA.
GSG2	-3.56	-1.67 NM_031965.2	Homo sapiens germ cell associated 2 (haspin) (GSG2), mRNA.
C9orf140	-3.55	-1.71 NM_178448.2	Homo sapiens chromosome 9 open reading frame 140 (C9orf140), mRNA.
TMEM158	-3.55	-1.74 NM_015444.2	Homo sapiens transmembrane protein 158 (TMEM158), mRNA.
AHI1	-3.55	-1.7 NM_017651.3	Homo sapiens Abelson helper integration site 1 (AHI1), mRNA.
HAGHL	-3.54	-1.69 NM_207112.1	Homo sapiens hydroxyacylglutathione hydrolase-like (HAGHL), 1, mRNA.
SDC1	-3.54	-1.71 NM_001006946.1	Homo sapiens syndecan 1 (SDC1), 1, mRNA.
HDHD1A	-3.53	-1.69 NM_012080.3	Homo sapiens haloacid dehalogenase-like hydrolase domain containing 1A (HDHD1A), mRNA.
ASB13	-3.53	-1.73 NM_024701.2	Homo sapiens ankyrin repeat and SOCS box-containing 13 (ASB13), mRNA.
ZAK	-3.52	-1.73 CR627122	Homo sapiens mRNA; cDNA DKFZp779M2422 (from clone DKFZp779M2422)
BID	-3.51	-1.72 NM_133646.2	Homo sapiens sterile alpha motif and leucine zipper containing kinase AZK (ZAK), 2, mRNA.
MXI1	-3.51	-1.69 NM_197966.1	Homo sapiens BH3 interacting domain death agonist (BID), 1, mRNA.
MXI1	-3.51	-1.66 NM_130439.3	Homo sapiens MAX interactor 1 (MXI1), 2, mRNA.
GINS2	-3.51	-1.77 NM_016095.1	Homo sapiens GINS complex subunit 2 (Psf2 homolog) (GINS2), mRNA.
GLB1L2	-3.51	-1.69 NM_138342.2	Homo sapiens galactosidase, beta 1-like 2 (GLB1L2), mRNA.
RAB22A	-3.5	-1.72 NM_020673.2	Homo sapiens RAB22A, member RAS oncogene family (RAB22A), mRNA.
LARP4	-3.5	-1.77 NM_052879.3	Homo sapiens La ribonucleoprotein domain family, member 4 (LARP4), 1, mRNA.
ABCE1	-3.49	-1.75 NM_001040876.1	Homo sapiens ATP-binding cassette, sub-family E (OABP), member 1 (ABCE1), 2, mRNA.
PRNP	-3.49	-1.69 NM_183079.2	Homo sapiens prion protein (p27-30) (Creutzfeldt-Jakob disease
CCL2	-3.49	-1.64 NM_002982.3	Homo sapiens chemokine (C-C motif) ligand 2 (CCL2), mRNA.
STC2	-3.49	-1.68 NM_003714.2	Homo sapiens stanniocalcin 2 (STC2), mRNA.
ASF1B	-3.49	-1.68 NM_018154.2	Homo sapiens ASF1 anti-silencing function 1 homolog B ( <i>S. cerevisiae</i> ) (ASF1B), mRNA.
UBR5	-3.48	-1.71 NM_015902.4	Homo sapiens ubiquitin protein ligase E3 component n-recognin 5 (UBR5), mRNA.
SRP9	-3.48	-1.88 NM_003133.2	Homo sapiens signal recognition particle 9kDa (SRP9), mRNA.
SPC24	-3.48	-1.72 NM_182513.1	Homo sapiens SPC24, NDC80 kinetochore complex component, homolog ( <i>S. cerevisiae</i> ) (SPC24), mRNA.
LOC649841	-3.48	-1.68 XM_938906.2	PREDICTED: Homo sapiens similar to protein immuno-reactive with anti-PTH polyclonal antibodies (LOC649841), mRNA.
PRR11	-3.48	-1.69 NM_018304.2	Homo sapiens proline rich 11 (PRR11), mRNA.
RAC1	-3.47	-1.68 NM_018890.2	Homo sapiens ras-related C3 botulinum toxin substrate 1 (rho family, small GTP binding protein Rac1)
BAZ1A	-3.47	-1.67 NM_013448.2	Homo sapiens bromodomain adjacent to zinc finger domain, 1A (BAZ1A), 1, mRNA.
NUSAP1	-3.47	-1.73 NM_018454.5	Homo sapiens nucleolar and spindle associated protein 1 (NUSAP1), 2, mRNA.
BARD1	-3.47	-1.69 NM_000465.1	Homo sapiens BRCA1 associated RING domain 1 (BARD1), mRNA.
GPM6B	-3.47	-1.62 NM_001001995.1	Homo sapiens glycoprotein M6B (GPM6B), 1, mRNA.
ANKRD13B	-3.47	-1.61 NM_152345.4	Homo sapiens ankyrin repeat domain 13B (ANKRD13B), mRNA.
RFC3	-3.46	-1.75 NM_002915.3	Homo sapiens replication factor C (activator 1) 3, 38kDa (RFC3), 1, mRNA.
C15orf23	-3.46	-1.69 NM_033286.2	Homo sapiens chromosome 15 open reading frame 23 (C15orf23), mRNA.

DOCK10	-3.46	-1.69 NM_014689.2	Homo sapiens dedicator of cytokinesis 10 (DOCK10), mRNA.
SYDE1	-3.44	-1.65 NM_033025.4	Homo sapiens synapse defective 1, Rho GTPase, homolog 1 ( <i>C. elegans</i> ) (SYDE1), mRNA.
PRNP	-3.44	-1.79 NM_001080121.1	Homo sapiens prion protein (p27-30) (Creutzfeldt-Jakob disease)
FANCG	-3.44	-1.74 NM_004629.1	Homo sapiens Fanconi anemia, complementation group G (FANCG), mRNA.
DICER1	-3.43	-1.62 NM_030621.2	Homo sapiens Dicer1, Dcr-1 homolog ( <i>Drosophila</i> ) (DICER1), 2, mRNA.
ZHX1	-3.43	-1.66 NM_007222.3	Homo sapiens zinc fingers and homeoboxes 1 (ZHX1), 2, mRNA.
ALDH3A2	-3.43	-1.73 NM_001031806.1	Homo sapiens aldehyde dehydrogenase 3 family, member A2 (ALDH3A2), 1, mRNA.
FAM120A	-3.43	-1.82 NM_014612.3	Homo sapiens family with sequence similarity 120A (FAM120A), mRNA.
MASTL	-3.43	-1.66 NM_032844.1	Homo sapiens microtubule associated serine/threonine kinase-like (MASTL), mRNA.
	-3.43	-1.72 CR622439	full-length cDNA clone CSODF005YI08 of Fetal brain of Homo sapiens (human)
CYP1B1	-3.42	-1.7 NM_000104.2	Homo sapiens cytochrome P450, family 1, subfamily B, polypeptide 1 (CYP1B1), mRNA.
SASS6	-3.42	-1.7 NM_194292.1	Homo sapiens spindle assembly 6 homolog ( <i>C. elegans</i> ) (SASS6), mRNA.
NFX1	-3.41	-1.65 NM_002504.3	Homo sapiens nuclear transcription factor, X-box binding 1 (NFX1), 1, mRNA.
SRI	-3.41	-1.71 NM_003130.2	Homo sapiens sorcin (SRI), 1, mRNA.
KIF18A	-3.39	-1.68 NM_031217.2	Homo sapiens kinesin family member 18A (KIF18A), mRNA.
UVRAG	-3.39	-1.64 NM_003369.3	Homo sapiens UV radiation resistance associated gene (UVRAG), mRNA.
ANLN	-3.38	-1.75 NM_018685.2	Homo sapiens anillin, actin binding protein (ANLN), mRNA.
PGAM5	-3.37	-1.69 XM_001126125.1	PREDICTED: Homo sapiens phosphoglycerate mutase family member 5 (PGAM5), mRNA.
CCDC58	-3.37	-1.74 NM_001017928.2	Homo sapiens coiled-coil domain containing 58 (CCDC58), mRNA.
SP110	-3.36	-1.62 NM_004510.2	Homo sapiens SP110 nuclear body protein (SP110), b, mRNA.
MESP1	-3.36	-1.63 NM_018670.2	Homo sapiens mesoderm posterior 1 homolog (mouse) (MESP1), mRNA.
DPYSL2	-3.36	-1.77 NM_001386.4	Homo sapiens dihydropyrimidinase-like 2 (DPYSL2), mRNA.
USP13	-3.35	-1.71 NM_003940.1	Homo sapiens ubiquitin specific peptidase 13 (isopeptidase T-3) (USP13), mRNA.
PCYOX1	-3.34	-1.67 NM_016297.2	Homo sapiens prenylcysteine oxidase 1 (PCYOX1), mRNA.
WDR67	-3.34	-1.69 NM_145647.2	Homo sapiens WD repeat domain 67 (WDR67), mRNA.
RAI14	-3.34	-1.7 NM_015577.1	Homo sapiens retinoic acid induced 14 (RAI14), mRNA.
RBBP8	-3.34	-1.74 NM_203291.1	Homo sapiens retinoblastoma binding protein 8 (RBBP8), 2, mRNA.
TXNDC12	-3.34	-1.68 NM_015913.2	Homo sapiens thioredoxin domain containing 12 (endoplasmic reticulum) (TXNDC12), mRNA.
CHAF1B	-3.33	-1.69 NM_005441.2	Homo sapiens chromatin assembly factor 1, subunit B (p60) (CHAF1B), mRNA.
RAB40B	-3.33	-1.66 NM_006822.1	Homo sapiens RAB40B, member RAS oncogene family (RAB40B), mRNA.
PHF19	-3.33	-1.65 NM_015651.1	Homo sapiens PHD finger protein 19 (PHF19), 1, mRNA.
POLR3G	-3.33	-1.63 NM_006467.2	Homo sapiens polymerase (RNA) III (DNA directed) polypeptide G (32kD) (POLR3G), mRNA.
SAC3D1	-3.33	-1.67 NM_013299.3	Homo sapiens SAC3 domain containing 1 (SAC3D1), mRNA.
NASP	-3.33	-1.67 NM_002482.2	Homo sapiens nuclear autoantigenic sperm protein (histone-binding) (NASP), 2, mRNA.
C11orf82	-3.33	-1.69 NM_145018.2	Homo sapiens chromosome 11 open reading frame 82 (C11orf82), mRNA.
HS2ST1	-3.33	-1.69 NM_012262.2	Homo sapiens heparan sulfate 2-O-sulfotransferase 1 (HS2ST1), mRNA.
HJURP	-3.33	-1.66 NM_018410.3	Homo sapiens Holliday junction recognition protein (HJURP), mRNA.
PRPS2	-3.32	-1.73 NM_001039091.1	Homo sapiens phosphoribosyl pyrophosphate synthetase 2 (PRPS2), 1, mRNA.
PRIM1	-3.32	-1.74 NM_000946.2	Homo sapiens primase, DNA, polypeptide 1 (49kDa) (PRIM1), mRNA.
MAP3K5	-3.32	-1.6 NM_005923.3	Homo sapiens mitogen-activated protein kinase kinase kinase 5 (MAP3K5), mRNA.
C13orf3	-3.32	-1.64 NM_145061.3	Homo sapiens chromosome 13 open reading frame 3 (C13orf3), mRNA.
MYO19	-3.32	-1.65 NM_001033580.1	Homo sapiens myosin XIX (MYO19), 3, mRNA.
CDC20	-3.31	-1.77 NM_001255.2	Homo sapiens cell division cycle 20 homolog ( <i>S. cerevisiae</i> ) (CDC20), mRNA.
P2RX5	-3.31	-1.63 NM_175080.1	Homo sapiens purinergic receptor P2X, ligand-gated ion channel, 5 (P2RX5), 2, mRNA.
LOC653381	-3.31	-1.77 XR_017364.1	PREDICTED: Homo sapiens similar to Sorbitol dehydrogenase (L-iditol 2-dehydrogenase) (LOC653381), mRNA.
CSTB	-3.31	-1.84 NM_000100.2	Homo sapiens cystatin B (stefin B) (CSTB), mRNA.
C15orf23	-3.31	-1.63 NM_033286.1	Homo sapiens chromosome 15 open reading frame 23 (C15orf23), mRNA.
SACS	-3.3	-1.66 NM_014363.3	Homo sapiens spastic ataxia of Charlevoix-Saguenay (sacsin) (SACS), mRNA.
HADHB	-3.3	-1.68 NM_000183.2	Homo sapiens hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A thiolaseprotein, mRNA.

ZNF800	-3.3	-1.67 NM_176814.3	Homo sapiens zinc finger protein 800 (ZNF800), mRNA.
PTTG1	-3.29	-1.83 NM_004219.2	Homo sapiens pituitary tumor-transforming 1 (PTTG1), mRNA.
C17orf58	-3.29	-1.69 NM_181656.3	Homo sapiens chromosome 17 open reading frame 58 (C17orf58), 2, mRNA.
LOC643287	-3.29	-1.75 XM_928075.2	PREDICTED: Homo sapiens similar to prothymosin alpha, 1 (LOC643287), mRNA.
DBNDD2	-3.28	-1.79 NM_001048223.1	Homo sapiens dysbindin (dystrobrevin binding protein 1) domain containing 2 (DBNDD2), 3, mRNA.
PM20D2	-3.27	-1.62 NM_001010853.1	Homo sapiens peptidase M20 domain containing 2 (PM20D2), mRNA.
	-3.27	-1.6 AK091091	Homo sapiens cDNA FLJ33772 fis, clone BRSSN2000175
HELLS	-3.27	-1.68 NM_018063.3	Homo sapiens helicase, lymphoid-specific (HELLS), mRNA.
C16orf48	-3.26	-1.65 NM_032140.1	Homo sapiens chromosome 16 open reading frame 48 (C16orf48), mRNA.
	-3.26	-1.7 AK026966	Homo sapiens cDNA: FLJ23313 fis, clone HEP11919
MAP4K5	-3.25	-1.62 NM_006575.3	Homo sapiens mitogen-activated protein kinase kinase kinase 5 (MAP4K5), 1, mRNA.
SNX5	-3.24	-1.6 NM_152227.1	Homo sapiens sorting nexin 5 (SNX5), 1, mRNA.
STX10	-3.24	-1.68 NM_003765.1	Homo sapiens syntaxin 10 (STX10), mRNA.
USP42	-3.23	-1.65 NM_032172.1	Homo sapiens ubiquitin specific peptidase 42 (USP42), mRNA.
TTF2	-3.23	-1.72 NM_003594.3	Homo sapiens transcription termination factor, RNA polymerase II (TTF2), mRNA.
PCGF6	-3.23	-1.69 NM_032154.3	Homo sapiens polycomb group ring finger 6 (PCGF6), 2, mRNA.
LCOR	-3.23	-1.65 NM_032440.1	Homo sapiens ligand dependent nuclear receptor corepressor (LCOR), mRNA.
BUB1	-3.23	-1.72 NM_004336.2	Homo sapiens BUB1 budding uninhibited by benzimidazoles 1 homolog (yeast) (BUB1), mRNA.
GNPDA2	-3.23	-1.62 NM_138335.1	Homo sapiens glucosamine-6-phosphate deaminase 2 (GNPDA2), mRNA.
PUS7	-3.22	-1.69 NM_019042.3	Homo sapiens pseudouridylyl synthase 7 homolog (S. cerevisiae) (PUS7), mRNA.
PRMT1	-3.22	-1.68 NM_198318.1	Homo sapiens protein arginine methyltransferase 1 (PRMT1), 3, mRNA.
C14orf142	-3.22	-1.6 NM_032490.4	Homo sapiens chromosome 14 open reading frame 142 (C14orf142), mRNA.
KIAA0101	-3.22	-1.63 NM_001029989.1	Homo sapiens KIAA0101 (KIAA0101), 2, mRNA.
NCAPD3	-3.22	-1.66 NM_015261.2	Homo sapiens non-SMC condensin II complex, subunit D3 (NCAPD3), mRNA.
TEX15	-3.21	-1.62 NM_031271.3	Homo sapiens testis expressed 15 (TEX15), mRNA.
SGOL1	-3.2	-1.61 NM_001012413.1	Homo sapiens shugoshin-like 1 (S. pombe) (SGOL1), C1, mRNA.
PTTG1	-3.2	-1.73 NM_004219.2	Homo sapiens pituitary tumor-transforming 1 (PTTG1), mRNA.
RNF150	-3.2	-1.64 NM_020724.1	Homo sapiens ring finger protein 150 (RNF150), mRNA.
CDKN3	-3.19	-1.65 NM_005192.2	Homo sapiens cyclin-dependent kinase inhibitor 3 (CDK2-associated dual specificity phosphatase) (CDKN3), mRNA.
EXOSC8	-3.18	-1.69 NM_181503.1	Homo sapiens exosome component 8 (EXOSC8), mRNA.
LHX4	-3.18	-1.59 NM_033343.2	Homo sapiens LIM homeobox 4 (LHX4), mRNA.
AKAP11	-3.17	-1.61 NM_016248.2	Homo sapiens A kinase (PRKA) anchor protein 11 (AKAP11), mRNA.
MMACHC	-3.16	-1.63 NM_015506.2	Homo sapiens methylmalonic aciduria (cobalamin deficiency) cbIC type, with homocystinuria (MMACHC), mRNA.
PDSS1	-3.15	-1.66 NM_014317.3	Homo sapiens prenyl (decaprenyl) diphosphate synthase, subunit 1 (PDSS1), mRNA.
DIAPH3	-3.15	-1.56 NM_030932.3	Homo sapiens diaphanous homolog 3 (Drosophila) (DIAPH3), 2, mRNA.
WDR35	-3.15	-1.58 NM_001006657.1	Homo sapiens WD repeat domain 35 (WDR35), 1, mRNA.
MRPL24	-3.15	-1.66 NM_024540.2	Homo sapiens mitochondrial ribosomal protein L24 (MRPL24),
	-3.15	-1.65 BI024234	CM3-MT0357-260101-690-b10 MT0357 Homo sapiens cDNA, mRNA sequence
LOC440145	-3.15	-1.61 NM_001071775.1	Homo sapiens similar to RIKEN cDNA 2410129H14 (LOC440145), mRNA.
UHRF1	-3.14	-1.72 NM_001048201.1	Homo sapiens ubiquitin-like, containing PHD and RING finger domains, 1 (UHRF1), 1, mRNA.
HIG2	-3.14	-1.56 NM_013332.3	Homo sapiens hypoxia-inducible protein 2 (HIG2), 1, mRNA.
MYC	-3.13	-1.72 NM_002467.3	Homo sapiens v-myc myelocytomatosis viral oncogene homolog (avian) (MYC), mRNA.
HLTF	-3.13	-1.7 NM_139048.2	Homo sapiens helicase-like transcription factor (HLTF), 2, mRNA.
SLC43A3	-3.13	-1.67 NM_017611.2	Homo sapiens solute carrier family 43, member 3 (SLC43A3), mRNA.
STX6	-3.12	-1.61 NM_005819.4	Homo sapiens syntaxin 6 (STX6), mRNA.
SDHALP1	-3.12	-1.59 NR_003264.1	Homo sapiens succinate dehydrogenase complex, subunit A, flavoprotein pseudogene 1 (SDHALP1) chromosome 3.
BLM	-3.11	-1.61 NM_000057.2	Homo sapiens Bloom syndrome (BLM), mRNA.
PPIL5	-3.11	-1.66 NM_203467.1	Homo sapiens peptidylprolyl isomerase (cyclophilin)-like 5 (PPIL5), 3, mRNA.
C12orf48	-3.11	-1.65 NM_017915.2	Homo sapiens chromosome 12 open reading frame 48 (C12orf48), mRNA.



MASTL	-3.11	-1.57	NM_032844.1	Homo sapiens microtubule associated serine/threonine kinase-like (MASTL), mRNA.
ZFP1	-3.1	-1.55	NM_153688.2	Homo sapiens zinc finger protein 1 homolog (mouse) (ZFP1), mRNA.
CRIPT	-3.1	-1.61	NM_014171.3	Homo sapiens cysteine-rich PDZ-binding protein (CRIPT), mRNA.
KIAA0157	-3.1	-1.65	NM_032182.3	Homo sapiens KIAA0157 (KIAA0157), mRNA.
PRR7	-3.1	-1.55	NM_030567.3	Homo sapiens proline rich 7 (synaptic) (PRR7), mRNA.
PRMT3	-3.1	-1.69	NM_005788.1	Homo sapiens protein arginine methyltransferase 3 (PRMT3), mRNA.
LOC644538	-3.1	-1.54	XM_927661.2	PREDICTED: Homo sapiens hypothetical protein LOC644538 (LOC644538), mRNA.
HIST3H2A	-3.09	-1.58	NM_033445.2	Homo sapiens histone cluster 3, H2a (HIST3H2A), mRNA.
YWHAG	-3.09	-1.71	NM_012479.2	Homo sapiens tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, YWHAG mRNA.
MAT2B	-3.09	-1.46	NM_013283.3	Homo sapiens methionine adenosyltransferase II, beta (MAT2B), 1, mRNA.
NEIL3	-3.08	-1.55	NM_018248.1	Homo sapiens nei endonuclease VIII-like 3 (E. coli) (NEIL3), mRNA.
MCM3APAS	-3.07	-1.55	NR_002776.1	Homo sapiens MCM3 minichromosome maintenance deficient 3 (S. cerevisiae), MCM3APAS
EXOSC2	-3.06	-1.61	NM_014285.4	Homo sapiens exosome component 2 (EXOSC2), mRNA.
WDHD1	-3.06	-1.54	NM_007086.2	Homo sapiens WD repeat and HMG-box DNA binding protein 1 (WDHD1), 1, mRNA.
PRIM1	-3.06	-1.62	NM_000946.2	Homo sapiens primase, DNA, polypeptide 1 (49kDa) (PRIM1), mRNA.
FANCD2	-3.06	-1.66	NM_001018115.1	Homo sapiens Fanconi anemia, complementation group D2 (FANCD2), 2, mRNA.
WNT10B	-3.06	-1.51	NM_003394.2	Homo sapiens wingless-type MMTV integration site family, member 10B (WNT10B), mRNA.
DDX10	-3.06	-1.64	NM_004398.2	Homo sapiens DEAD (Asp-Glu-Ala-Asp) box polypeptide 10 (DDX10), mRNA.
SYT15	-3.06	-1.57	NM_181519.2	Homo sapiens synaptotagmin XV (SYT15), b, mRNA.
CENPH	-3.06	-1.56	NM_022909.3	Homo sapiens centromere protein H (CENPH), mRNA.
MGA	-3.05	-1.57	NM_001080541.1	Homo sapiens MAX gene associated (MGA), mRNA.
BRCA1	-3.05	-1.6	NM_007299.2	Homo sapiens breast cancer 1, early onset (BRCA1), BRCA1-delta14-17, mRNA.
AHCTF1	-3.05	-1.63	NM_015446.3	Homo sapiens AT hook containing transcription factor 1 (AHCTF1), mRNA.
SLC43A3	-3.05	-1.63	NM_014096.2	Homo sapiens solute carrier family 43, member 3 (SLC43A3), mRNA.
MTHFD2	-3.04	-1.67	NM_006636.3	Homo sapiens methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 2, MTHFD2
DCBLD2	-3.04	-1.62	NM_080927.3	Homo sapiens discoidin, CUB and LCCL domain containing 2 (DCBLD2), mRNA.
SLC4A7	-3.04	-1.54	NM_003615.3	Homo sapiens solute carrier family 4, sodium bicarbonate cotransporter, member 7 (SLC4A7), mRNA.
SRPRB	-3.04	-1.67	NM_021203.2	Homo sapiens signal recognition particle receptor, B subunit (SRPRB), mRNA.
SPC25	-3.04	-1.59	NM_020675.3	Homo sapiens SPC25, NDC80 kinetochore complex component, homolog (S. cerevisiae) (SPC25), mRNA.
LOX	-3.03	-1.54	NM_002317.3	Homo sapiens lysyl oxidase (LOX), mRNA.
LIN9	-3.03	-1.6	NM_173083.2	Homo sapiens lin-9 homolog (C. elegans) (LIN9), mRNA.
LOC643911	-3.03	-1.6	XM_931911.2	PREDICTED: Homo sapiens hypothetical LOC643911 (LOC643911), mRNA.
THOP1	-3.03	-1.62	NM_003249.3	Homo sapiens thimet oligopeptidase 1 (THOP1), mRNA.
TOM1L1	-3.02	-1.53	NM_005486.1	Homo sapiens target of myb1 (chicken)-like 1 (TOM1L1), mRNA.
LMNB1	-3.02	-1.55	NM_005573.2	Homo sapiens lamin B1 (LMNB1), mRNA.
ARL13B	-3.02	-1.53	NM_144996.2	Homo sapiens ADP-ribosylation factor-like 13B (ARL13B), 2, mRNA.
RAVER2	-3.02	-1.64	NM_018211.2	Homo sapiens ribonucleoprotein, PTB-binding 2 (RAVER2), mRNA.
ACTL8	-3.02	-1.52	NM_030812.1	Homo sapiens actin-like 8 (ACTL8), mRNA.
LOC387820	-3.02	-1.69	XR_019393.1	PREDICTED: Homo sapiens similar to DnaJ (Hsp40) homolog, subfamily B, member 6 isoform a (LOC387820), mRNA.
C6orf150	-3.02	-1.55	NM_138441.2	Homo sapiens chromosome 6 open reading frame 150 (C6orf150), mRNA.
SORD	-3.01	-1.51	NM_003104.3	Homo sapiens sorbitol dehydrogenase (SORD), mRNA.
SGOL1	-3.01	-1.57	NM_138484.2	Homo sapiens shugoshin-like 1 (S. pombe) (SGOL1), C2, mRNA.
R3HDM1	-3.01	-1.55	NM_015361.2	Homo sapiens R3H domain containing 1 (R3HDM1), mRNA.
CAMSAP1	-3.01	-1.58	NM_015447.1	Homo sapiens calmodulin regulated spectrin-associated protein 1 (CAMSAP1), mRNA.
VPS35	-3	-1.72	NM_018206.3	Homo sapiens vacuolar protein sorting 35 homolog (S. cerevisiae) (VPS35), mRNA.
COX10	-3	-1.63	NM_001303.2	Homo sapiens COX10 homolog, cytochrome c oxidase assembly protein, heme A: COX10
PSMC3IP	-3	-1.54	NM_016556.1	Homo sapiens PSMC3 interacting protein (PSMC3IP), 2, mRNA.
ZADH2	-3	-1.54	NM_175907.3	Homo sapiens zinc binding alcohol dehydrogenase, domain containing 2 (ZADH2), mRNA.
SLC25A15	-2.99	-1.59	NM_014252.1	Homo sapiens solute carrier family 25 (mitochondrial carrier; ornithine transporter) member 15 (SLC25A15

MAFF	-2.99	-1.56	NM_012323.2	Homo sapiens v-maf musculoaponeurotic fibrosarcoma oncogene homolog F (avian) (MAFF)
KNTC1	-2.99	-1.64	NM_014708.3	Homo sapiens kinetochore associated 1 (KNTC1), mRNA.
FANCE	-2.99	-1.59	NM_021922.2	Homo sapiens Fanconi anemia, complementation group E (FANCE), mRNA.
C1orf163	-2.99	-1.6	NM_023077.1	Homo sapiens chromosome 1 open reading frame 163 (C1orf163), mRNA.
FECH	-2.98	-1.55	NM_000140.2	Homo sapiens ferrochelatase (protoporphyrin) (FECH), variant 2, mRNA.
PPFIA1	-2.98	-1.54	NM_177423.1	Homo sapiens protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF), PPFIA1
ALS2CR13	-2.98	-1.61	NM_173511.2	Homo sapiens amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 13 (ALS2CR13), mRNA.
CCDC77	-2.98	-1.64	NM_032358.2	Homo sapiens coiled-coil domain containing 77 (CCDC77), mRNA.
SMAP2	-2.97	-1.61	NM_022733.1	Homo sapiens stromal membrane-associated GTPase-activating protein 2 (SMAP2), mRNA.
ASNS	-2.97	-1.63	NM_133436.1	Homo sapiens asparagine synthetase (ASNS), 1, mRNA.
POLQ	-2.97	-1.58	NM_199420.3	Homo sapiens polymerase (DNA directed), theta (POLQ), mRNA.
PPFIA1	-2.97	-1.54	NM_177423.1	Homo sapiens protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF), interacting protein (liprin) PPFIA1
PLK1	-2.97	-1.53	NM_005030.3	Homo sapiens polo-like kinase 1 (Drosophila) (PLK1), mRNA.
SNTB2	-2.97	-1.61	NM_006750.2	Homo sapiens syntrophin, beta 2 (dystrophin-associated protein A1, 59kDa, basic component 2)
TOMM70A	-2.97	-1.66	NM_014820.3	Homo sapiens translocase of outer mitochondrial membrane 70 homolog A (S. cerevisiae) (TOMM70A)
ACD	-2.96	-1.57	NM_022914.2	Homo sapiens adrenocortical dysplasia homolog (mouse) (ACD), 2, mRNA.
NSBP1	-2.96	-1.57	NM_030763.1	Homo sapiens nucleosomal binding protein 1 (NSBP1), mRNA.
DNAJC9	-2.96	-1.66	NM_015190.3	Homo sapiens DnaJ (Hsp40) homolog, subfamily C, member 9 (DNAJC9), mRNA.
MKRN2	-2.96	-1.64	NM_014160.3	Homo sapiens makorin, ring finger protein, 2 (MKRN2), mRNA.
LCOR	-2.95	-1.54	NM_032440.2	Homo sapiens ligand dependent nuclear receptor corepressor (LCOR), mRNA.
PRTFDC1	-2.95	-1.53	NM_020200.5	Homo sapiens phosphoribosyl transferase domain containing 1 (PRTFDC1), mRNA.
LOC149448	-2.95	-1.56	XM_939682.1	PREDICTED: Homo sapiens hypothetical protein LOC149448 (LOC149448), mRNA.
LOC653119	-2.95	-1.54	XM_926110.1	PREDICTED: Homo sapiens similar to block of proliferation 1 (LOC653119), mRNA.
CDT1	-2.94	-1.59	NM_030928.2	Homo sapiens chromatin licensing and DNA replication factor 1 (CDT1), mRNA.
LOC283932	-2.94	-1.54	NM_175901.3	Homo sapiens hypothetical protein LOC283932 (LOC283932), mRNA.
KIAA0564	-2.93	-1.56	NM_001009814.1	Homo sapiens KIAA0564 (KIAA0564), 2, mRNA.
LOC653752	-2.93	-1.54	XM_933660.1	PREDICTED: Homo sapiens similar to dexamethasone-induced transcript (LOC653752), mRNA.
CYB5R4	-2.92	-1.51	NM_016230.3	Homo sapiens cytochrome b5 reductase 4 (CYB5R4), mRNA.
E2F7	-2.92	-1.56	NM_203394.2	Homo sapiens E2F transcription factor 7 (E2F7), mRNA.
FAHD1	-2.92	-1.62	NM_031208.1	Homo sapiens fumarylacetoacetate hydrolase domain containing 1 (FAHD1), 2, mRNA.
CEP152	-2.92	-1.51	NM_014985.2	Homo sapiens centrosomal protein 152kDa (CEP152), mRNA.
ZNF232	-2.91	-1.56	NM_014519.2	Homo sapiens zinc finger protein 232 (ZNF232), mRNA.
ACN9	-2.91	-1.56	NM_020186.1	Homo sapiens ACN9 homolog (S. cerevisiae) (ACN9), mRNA.
TMEM138	-2.91	-1.58	NM_016464.3	Homo sapiens transmembrane protein 138 (TMEM138), mRNA.
MXD3	-2.9	-1.52	NM_031300.2	Homo sapiens MAX dimerization protein 3 (MXD3), mRNA.
TTLL12	-2.9	-1.62	NM_015140.2	Homo sapiens tubulin tyrosine ligase-like family, member 12 (TTLL12), mRNA.
SMC2	-2.9	-1.59	NM_001042550.1	Homo sapiens structural maintenance of chromosomes 2 (SMC2), 1, mRNA.
SLC37A4	-2.9	-1.61	NM_001467.4	Homo sapiens solute carrier family 37 (glucose-6-phosphate transporter), member 4 (SLC37A4), mRNA.
RAD1	-2.9	-1.58	NM_133377.2	Homo sapiens RAD1 homolog (S. pombe) (RAD1), 3, mRNA.
LYAR	-2.9	-1.61	NM_017816.1	Homo sapiens Ly1 antibody reactive homolog (mouse) (LYAR), mRNA.
CYB5D1	-2.9	-1.61	NM_144607.3	Homo sapiens cytochrome b5 domain containing 1 (CYB5D1), mRNA.
HNRPUL1	-2.9	-1.59	NM_144732.1	Homo sapiens heterogeneous nuclear ribonucleoprotein U-like 1 (HNRPUL1), 4, mRNA.
HHEX	-2.89	-1.53	NM_002729.4	Homo sapiens hematopoietically expressed homeobox (HHEX), mRNA.
IRX5	-2.89	-1.54	NM_005853.4	Homo sapiens iroquois homeobox protein 5 (IRX5), mRNA.
ZHX1	-2.89	-1.48	NM_007222.3	Homo sapiens zinc fingers and homeoboxes 1 (ZHX1), 2, mRNA.
SLC39A4	-2.89	-1.57	NM_017767.1	Homo sapiens solute carrier family 39 (zinc transporter), member 4 (SLC39A4), 1, mRNA.
RWDD4A	-2.89	-1.59	NM_152682.2	Homo sapiens RWD domain containing 4A (RWDD4A), mRNA.
WDR19	-2.89	-1.56	NM_025132.3	Homo sapiens WD repeat domain 19 (WDR19), mRNA.
MRPL24	-2.89	-1.65	NM_145729.1	Homo sapiens mitochondrial ribosomal protein L24 (MRPL24),

NAT12	-2.89	-1.5	NM_001011713.1	Homo sapiens N-acetyltransferase 12 (NAT12), mRNA.
VPS24	-2.88	-1.54	NM_001005753.1	Homo sapiens vacuolar protein sorting 24 homolog (S. cerevisiae) (VPS24), 2, mRNA.
NARG1L	-2.88	-1.56	NM_024561.3	Homo sapiens NMDA receptor regulated 1-like (NARG1L), 1, mRNA.
RRM1	-2.88	-1.72	NM_001033.2	Homo sapiens ribonucleotide reductase M1 polypeptide (RRM1), mRNA.
CCNE2	-2.88	-1.57	NM_057735.1	Homo sapiens cyclin E2 (CCNE2), 2, mRNA.
CCDC34	-2.88	-1.65	NM_030771.1	Homo sapiens coiled-coil domain containing 34 (CCDC34), 1, mRNA.
CENPO	-2.88	-1.51	NM_024322.1	Homo sapiens centromere protein O (CENPO), mRNA.
C7orf24	-2.88	-1.57	NM_024051.2	Homo sapiens chromosome 7 open reading frame 24 (C7orf24), mRNA.
C17orf58	-2.88	-1.6	NM_181656.1	Homo sapiens chromosome 17 open reading frame 58 (C17orf58), 2, mRNA.
LOC653226	-2.88	-1.7	XM_927451.2	PREDICTED: Homo sapiens similar to Signal recognition particle 9 kDa protein (SRP9) (LOC653226), mRNA.
PIK3CA	-2.87	-1.51	NM_006218.2	Homo sapiens phosphoinositide-3-kinase, catalytic, alpha polypeptide (PIK3CA), mRNA.
BRCA1	-2.87	-1.55	NM_007304.2	Homo sapiens breast cancer 1, early onset (BRCA1), BRCA1-delta11b, mRNA.
CENPJ	-2.87	-1.54	NM_018451.3	Homo sapiens centromere protein J (CENPJ), mRNA.
KIAA1524	-2.87	-1.51	NM_020890.1	Homo sapiens KIAA1524 (KIAA1524), mRNA.
SPAG5	-2.86	-1.52	NM_006461.3	Homo sapiens sperm associated antigen 5 (SPAG5), mRNA.
C12orf29	-2.86	-1.59	NM_001009894.2	Homo sapiens chromosome 12 open reading frame 29 (C12orf29), mRNA.
LOC731049	-2.86	-1.62	XM_001129232.1	PREDICTED: Homo sapiens similar to Ubiquitin-conjugating enzyme E2S (Ubiquitin-conjugating enzyme E2-24 kDa)
C15orf42	-2.86	-1.53	NM_152259.3	Homo sapiens chromosome 15 open reading frame 42 (C15orf42), mRNA.
RPS6KA5	-2.85	-1.51	NM_004755.2	Homo sapiens ribosomal protein S6 kinase, 90kDa, polypeptide 5 (RPS6KA5), 1, mRNA.
DDEF2	-2.85	-1.55	NM_003887.1	Homo sapiens development and differentiation enhancing factor 2 (DDEF2), mRNA.
YWHAG	-2.85	-1.55	NM_012479.2	Homo sapiens tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma polypeptide
MATK	-2.85	-1.6	NM_139354.2	Homo sapiens megakaryocyte-associated tyrosine kinase (MATK), 3, mRNA.
MANEA	-2.85	-1.49	NM_024641.2	Homo sapiens mannosidase, endo-alpha (MANEA), mRNA.
EIF1AX	-2.84	-1.56	NM_001412.3	Homo sapiens eukaryotic translation initiation factor 1A, X-linked (EIF1AX), mRNA.
ALDH3A2	-2.84	-1.49	NM_001031806.1	Homo sapiens aldehyde dehydrogenase 3 family, member A2 (ALDH3A2), 1, mRNA.
SPRYD3	-2.84	-1.53	NM_032840.1	Homo sapiens SPRY domain containing 3 (SPRYD3), mRNA.
FAM131C	-2.84	-1.5	NM_182623.1	Homo sapiens family with sequence similarity 131, member C (FAM131C), mRNA.
SCARA3	-2.83	-1.51	NM_182826.1	Homo sapiens scavenger receptor class A, member 3 (SCARA3), 2, mRNA.
NBPF20	-2.83	-1.53	NM_001037675.1	Homo sapiens neuroblastoma breakpoint family, member 20 (NBPF20), mRNA.
CCDC32	-2.83	-1.53	NM_052849.2	Homo sapiens coiled-coil domain containing 32 (CCDC32), 2, mRNA.
CALML4	-2.82	-1.53	NM_001031733.1	Homo sapiens calmodulin-like 4 (CALML4), 1, mRNA.
UBA6	-2.81	-1.56	NM_018227.5	Homo sapiens ubiquitin-like modifier activating enzyme 6 (UBA6), mRNA.
SYNCRIP	-2.81	-1.61	NM_006372.3	Homo sapiens synaptotagmin binding, cytoplasmic RNA interacting protein (SYNCRIP), mRNA.
ARHGEF10	-2.81	-1.54	NM_014629.2	Homo sapiens Rho guanine nucleotide exchange factor (GEF) 10 (ARHGEF10), mRNA.
ORAI1	-2.81	-1.54	NM_032790.2	Homo sapiens ORAI calcium release-activated calcium modulator 1 (ORAI1), mRNA.
ALDH3A2	-2.81	-1.61	NM_000382.2	Homo sapiens aldehyde dehydrogenase 3 family, member A2 (ALDH3A2), 2, mRNA.
PREPL	-2.81	-1.54	NM_006036.2	Homo sapiens prolyl endopeptidase-like (PREPL), mRNA.
LOC653226	-2.81	-1.6	XM_927451.2	PREDICTED: Homo sapiens similar to Signal recognition particle 9 kDa protein (SRP9) (LOC653226), mRNA.
ZWILCH	-2.81	-1.64	NR_003105.1	Homo sapiens Zwilch, kinetochore associated, homolog (Drosophila) (ZWILCH), 2, transcribed RNA.
CDCA4	-2.81	-1.5	NM_017955.2	Homo sapiens cell division cycle associated 4 (CDCA4), 13, mRNA.
PPP2CA	-2.8	-1.58	NM_002715.2	Homo sapiens protein phosphatase 2 (formerly 2A), catalytic subunit, alpha isoform (PPP2CA), mRNA.
STMN1	-2.8	-1.58	NM_203401.1	Homo sapiens stathmin 1/oncoprotein 18 (STMN1), 1, mRNA.
NMI	-2.8	-1.56	NM_004688.1	Homo sapiens N-myc (and STAT) interactor (NMI), mRNA.
FIGNL1	-2.8	-1.52	NM_001042762.1	Homo sapiens fidgetin-like 1 (FIGNL1), 1, mRNA.
PSIP1	-2.79	-1.58	NM_033222.2	Homo sapiens PC4 and SFRS1 interacting protein 1 (PSIP1), 2, mRNA.
TGFBR2	-2.79	-1.58	NM_001024847.1	Homo sapiens transforming growth factor, beta receptor II (70/80kDa) (TGFBR2), 1, mRNA.
SGOL2	-2.79	-1.51	NM_152524.3	Homo sapiens shugoshin-like 2 (S. pombe) (SGOL2), mRNA.
FAM131A	-2.79	-1.5	NM_144635.3	Homo sapiens family with sequence similarity 131, member A (FAM131A), mRNA.
	-2.79	-1.49	BI254341	602976638F1 NIH_MGC_12 Homo sapiens cDNA clone IMAGE:5115800 5, mRNA sequence

CCDC132	-2.78	-1.52 NM_017667.2	Homo sapiens coiled-coil domain containing 132 (CCDC132), 1, mRNA.
UNG	-2.78	-1.56 NM_003362.2	Homo sapiens uracil-DNA glycosylase (UNG), 1, mRNA.
SPIN4	-2.78	-1.54 NM_001012968.2	Homo sapiens spindlin family, member 4 (SPIN4), mRNA.
CSRP2	-2.78	-1.53 NM_001321.1	Homo sapiens cysteine and glycine-rich protein 2 (CSRP2), mRNA.
SLMO1	-2.78	-1.47 NM_006553.2	Homo sapiens slowmo homolog 1 (Drosophila) (SLMO1), mRNA.
FBXO5	-2.77	-1.52 NM_012177.2	Homo sapiens F-box protein 5 (FBXO5), mRNA.
MELK	-2.77	-1.6 NM_014791.2	Homo sapiens maternal embryonic leucine zipper kinase (MELK), mRNA.
INCENP	-2.77	-1.54 NM_001040694.1	Homo sapiens inner centromere protein antigens 135/155kDa (INCENP), 1, mRNA.
C12orf32	-2.77	-1.52 NM_031465.2	Homo sapiens chromosome 12 open reading frame 32 (C12orf32), mRNA.
LYAR	-2.77	-1.59 NM_017816.1	Homo sapiens Ly1 antibody reactive homolog (mouse) (LYAR), mRNA.
LOC650369	-2.77	-1.65 XR_018848.1	PREDICTED: Homo sapiens similar to family with sequence similarity 60, member A (LOC650369), mRNA.
BRP44L	-2.77	-1.52 NM_016098.1	Homo sapiens brain protein 44-like (BRP44L), mRNA.
XK	-2.76	-1.46 NM_021083.2	Homo sapiens X-linked Kx blood group (McLeod syndrome) (XK), mRNA.
ARHGAP18	-2.76	-1.48 NM_033515.2	Homo sapiens Rho GTPase activating protein 18 (ARHGAP18), mRNA.
CXCL16	-2.76	-1.47 NM_022059.1	Homo sapiens chemokine (C-X-C motif) ligand 16 (CXCL16), mRNA.
ACN9	-2.76	-1.55 NM_020186.1	Homo sapiens ACN9 homolog (S. cerevisiae) (ACN9), mRNA.
MCM6	-2.76	-1.68 NM_005915.4	Homo sapiens minichromosome maintenance complex component 6 (MCM6), mRNA.
PSMG1	-2.76	-1.66 NM_203433.1	Homo sapiens proteasome (prosome, macropain) assembly chaperone 1 (PSMG1), 2, mRNA.
CENPQ	-2.76	-1.53 NM_018132.3	Homo sapiens centromere protein Q (CENPQ), mRNA.
USP37	-2.75	-1.47 NM_020935.1	Homo sapiens ubiquitin specific peptidase 37 (USP37), mRNA.
RFC1	-2.75	-1.57 NM_002913.3	Homo sapiens replication factor C (activator 1) 1, 145kDa (RFC1), mRNA.
SOHLH2	-2.74	-1.54 NM_017826.1	Homo sapiens spermatogenesis and oogenesis specific basic helix-loop-helix 2 (SOHLH2), mRNA.
TMEM48	-2.74	-1.54 NM_018087.3	Homo sapiens transmembrane protein 48 (TMEM48), mRNA.
TTL	-2.74	-1.55 NM_153712.4	Homo sapiens tubulin tyrosine ligase (TTL), mRNA.
KCTD3	-2.74	-1.62 NM_016121.3	Homo sapiens potassium channel tetramerisation domain containing 3 (KCTD3), mRNA.
ATP2C1	-2.74	-1.49 NM_014382.2	Homo sapiens ATPase, Ca <sup>++</sup> transporting, type 2C, member 1 (ATP2C1), 1, mRNA.
FANCB	-2.74	-1.49 NM_001018113.1	Homo sapiens Fanconi anemia, complementation group B (FANCB), 1, mRNA.
AKAP1	-2.74	-1.51 NM_003488.3	Homo sapiens A kinase (PRKA) anchor protein 1 (AKAP1), mRNA.
ZNF831	-2.74	-1.58 NM_178457.1	Homo sapiens zinc finger protein 831 (ZNF831), mRNA.
SLC25A15	-2.73	-1.49 NM_014252.2	Homo sapiens solute carrier family 25 (mitochondrial carrier; ornithine transporter) member 15 (SLC25A15)
GAS2L3	-2.73	-1.48 NM_174942.1	Homo sapiens growth arrest-specific 2 like 3 (GAS2L3), mRNA.
ENOPH1	-2.72	-1.61 NM_021204.2	Homo sapiens enolase-phosphatase 1 (ENOPH1), mRNA.
ALKBH2	-2.72	-1.51 NM_001001655.1	Homo sapiens alkB, alkylation repair homolog 2 (E. coli) (ALKBH2), mRNA.
CCDC109B	-2.72	-1.58 NM_017918.3	Homo sapiens coiled-coil domain containing 109B (CCDC109B), mRNA.
UBQLN4	-2.7	-1.61 NM_020131.3	Homo sapiens ubiquilin 4 (UBQLN4), mRNA.
FANCB	-2.7	-1.48 NM_152633.2	Homo sapiens Fanconi anemia, complementation group B (FANCB), 2, mRNA.
SPRY1	-2.7	-1.49 NM_005841.1	Homo sapiens sprouty homolog 1, antagonist of FGF signaling (Drosophila) (SPRY1), 1, mRNA.
LRRC58	-2.7	-1.5 XM_938862.2	PREDICTED: Homo sapiens leucine rich repeat containing 58 (LRRC58), mRNA.
CALM1	-2.7	-1.58 NM_006888.3	Homo sapiens calmodulin 1 (phosphorylase kinase, delta) (CALM1), mRNA.
FEM1C	-2.7	-1.51 NM_020177.2	Homo sapiens fem-1 homolog c (C. elegans) (FEM1C), mRNA.
STX6	-2.69	-1.49 NM_005819.4	Homo sapiens syntaxin 6 (STX6), mRNA.
SLC4A7	-2.69	-1.52 NM_003615.2	Homo sapiens solute carrier family 4, sodium bicarbonate cotransporter, member 7 (SLC4A7), mRNA.
ABCB1	-2.69	-1.49 NM_000927.3	Homo sapiens ATP-binding cassette, sub-family B (MDR/TAP), member 1 (ABCB1), mRNA.
UNC84B	-2.69	-1.58 NM_015374.1	Homo sapiens unc-84 homolog B (C. elegans) (UNC84B), mRNA.
FANCA	-2.69	-1.46 NM_001018112.1	Homo sapiens Fanconi anemia, complementation group A (FANCA), 2, mRNA.
	-2.69	-1.52 AK023178	Homo sapiens cDNA FLJ13116 fis, clone NT2RP3002659
SORD	-2.69	-1.44 XM_001132175.1	PREDICTED: Homo sapiens sorbitol dehydrogenase (SORD), mRNA.
NOC3L	-2.69	-1.59 NM_022451.9	Homo sapiens nucleolar complex associated 3 homolog (S. cerevisiae) (NOC3L), mRNA.
COQ3	-2.68	-1.55 NM_017421.3	Homo sapiens coenzyme Q3 homolog, methyltransferase (S. cerevisiae) (COQ3), mRNA.

MSRB3	-2.68	-1.46 NM_198080.2	Homo sapiens methionine sulfoxide reductase B3 (MSRB3), 1, mRNA.
LOC653820	-2.68	-1.49 XM_930579.2	PREDICTED: Homo sapiens similar to family with sequence similarity 72, member A, 1
C14orf169	-2.68	-1.5 NM_024644.2	Homo sapiens chromosome 14 open reading frame 169 (C14orf169), mRNA.
GATAD2B	-2.67	-1.55 NM_020699.1	Homo sapiens GATA zinc finger domain containing 2B (GATAD2B), mRNA.
AK2	-2.67	-1.52 NM_013411.3	Homo sapiens adenylate kinase 2 (AK2), AK2B, mRNA.
ATP6V1C1	-2.67	-1.5 NM_001695.4	Homo sapiens ATPase, H <sup>+</sup> transporting, lysosomal 42kDa, V1 subunit C1 (ATP6V1C1), mRNA.
RASSF1	-2.67	-1.5 NM_170712.1	Homo sapiens Ras association (RalGDS/AF-6) domain family 1 (RASSF1), B, mRNA.
C2orf33	-2.67	-1.49 NM_020194.4	Homo sapiens chromosome 2 open reading frame 33 (C2orf33), mRNA.
IQCC	-2.67	-1.48 NM_018134.1	Homo sapiens IQ motif containing C (IQCC), mRNA.
DOCK11	-2.67	-1.51 NM_144658.3	Homo sapiens dedicator of cytokinesis 11 (DOCK11), mRNA.
ZIC2	-2.66	-1.56 NM_007129.2	Homo sapiens Zic family member 2 (odd-paired homolog, Drosophila) (ZIC2), mRNA.
KCNIP3	-2.66	-1.51 NM_013434.4	Homo sapiens Kv channel interacting protein 3, calsenilin (KCNIP3), 1, mRNA.
CSPP1	-2.66	-1.53 NM_024790.5	Homo sapiens centrosome and spindle pole associated protein 1 (CSPP1), 2, mRNA.
HIST1H4C	-2.66	-1.73 NM_003542.3	Homo sapiens histone cluster 1, H4c (HIST1H4C), mRNA.
LOC728014	-2.66	-1.51 XM_001127981.1	PREDICTED: Homo sapiens similar to huntingtin interacting protein 1 related (LOC728014), mRNA.
SMYD2	-2.66	-1.54 NM_020197.1	Homo sapiens SET and MYND domain containing 2 (SMYD2), mRNA.
ZBTB8	-2.65	-1.48 NM_001040441.1	Homo sapiens zinc finger and BTB domain containing 8 (ZBTB8), mRNA. XM_945039
TMPRSS3	-2.65	-1.5 NM_032405.1	Homo sapiens transmembrane protease, serine 3 (TMPRSS3), D, mRNA.
MRPL1	-2.65	-1.53 NM_020236.2	Homo sapiens mitochondrial ribosomal protein L1 (MRPL1), mRNA.
EPDR1	-2.65	-1.53 NM_017549.3	Homo sapiens ependymin related protein 1 (zebrafish) (EPDR1), mRNA.
SNHG4	-2.65	-1.45 NR_003141.1	Homo sapiens small nucleolar RNA host gene (non-protein coding) 4 (SNHG4) on chromosome 5.
C1orf112	-2.65	-1.5 NM_018186.2	Homo sapiens chromosome 1 open reading frame 112 (C1orf112), mRNA.
SRI	-2.64	-1.48 NM_198901.1	Homo sapiens sorcin (SRI), 2, mRNA.
ZFP91	-2.64	-1.59 NM_053023.3	Homo sapiens zinc finger protein 91 homolog (mouse) (ZFP91), mRNA.
IMPDH2	-2.64	-1.6 NM_000884.2	Homo sapiens IMP (inosine monophosphate) dehydrogenase 2 (IMPDH2), mRNA.
MELK	-2.64	-1.53 NM_014791.2	Homo sapiens maternal embryonic leucine zipper kinase (MELK), mRNA.
	-2.64	-1.53 BX537762	Homo sapiens mRNA; cDNA DKFZp779F0411 (from clone DKFZp779F0411)
C7orf41	-2.64	-1.47 NM_152793.2	Homo sapiens chromosome 7 open reading frame 41 (C7orf41), mRNA.
RMI1	-2.64	-1.52 NM_024945.1	Homo sapiens RMI1, RecQ mediated genome instability 1, homolog (S. cerevisiae) (RMI1), mRNA.
BECN1	-2.63	-1.48 NM_003766.2	Homo sapiens beclin 1, autophagy related (BECN1), mRNA.
PCGF6	-2.62	-1.46 NM_001011663.1	Homo sapiens polycomb group ring finger 6 (PCGF6), 1, mRNA.
SNX5	-2.62	-1.5 NM_014426.2	Homo sapiens sorting nexin 5 (SNX5), 2, mRNA.
KATNB1	-2.62	-1.49 NM_005886.2	Homo sapiens katanin p80 (WD repeat containing) subunit B 1 (KATNB1), mRNA.
CAMLG	-2.62	-1.61 NM_001745.2	Homo sapiens calcium modulating ligand (CAMLG), mRNA.
KBTBD2	-2.62	-1.52 NM_015483.1	Homo sapiens kelch repeat and BTB (POZ) domain containing 2 (KBTBD2), mRNA.
C17orf68	-2.62	-1.46 XM_938283.2	PREDICTED: Homo sapiens chromosome 17 open reading frame 68 (C17orf68), mRNA.
WDR51A	-2.62	-1.54 NM_015426.2	Homo sapiens WD repeat domain 51A (WDR51A), mRNA.
MGC42630	-2.62	-1.46 NM_175923.3	Homo sapiens hypothetical protein MGC42630 (MGC42630), mRNA.
IRX5	-2.61	-1.45 NM_005853.5	Homo sapiens iroquois homeobox 5 (IRX5), mRNA.
PDZD8	-2.61	-1.48 NM_173791.3	Homo sapiens PDZ domain containing 8 (PDZD8), mRNA.
WDR20	-2.61	-1.47 NM_181291.1	Homo sapiens WD repeat domain 20 (WDR20), 1, mRNA.
C17orf41	-2.61	-1.44 XM_001134002.1	PREDICTED: Homo sapiens chromosome 17 open reading frame 41 (C17orf41), mRNA.
PTDSS1	-2.6	-1.57 NM_014754.1	Homo sapiens phosphatidylserine synthase 1 (PTDSS1), mRNA.
SASH1	-2.6	-1.46 NM_015278.3	Homo sapiens SAM and SH3 domain containing 1 (SASH1), mRNA.
NRM	-2.6	-1.43 NM_007243.1	Homo sapiens nurim (nuclear envelope membrane protein) (NRM), mRNA.
MRPL42	-2.6	-1.57 NM_172177.1	Homo sapiens mitochondrial ribosomal protein L42 (MRPL42),
LOC651816	-2.6	-1.54 XM_941060.1	PREDICTED: Homo sapiens similar to Ubiquitin-conjugating enzyme E2S (Ubiquitin-conjugating enzyme E2-24 kDa)
SLC2A1	-2.59	-1.61 NM_006516.1	Homo sapiens solute carrier family 2 (facilitated glucose transporter), member 1 (SLC2A1), mRNA.
LOC727761	-2.58	-1.54 XM_001126211.1	PREDICTED: Homo sapiens similar to Deoxythymidylate kinase (thymidylate kinase)

NOL3	-2.57	-1.43	NM_003946.3	Homo sapiens nucleolar protein 3 (apoptosis repressor with CARD domain) (NOL3), mRNA.
RIF1	-2.57	-1.49	NM_018151.3	Homo sapiens RAP1 interacting factor homolog (yeast) (RIF1), mRNA.
PSME1	-2.57	-1.57	NM_006263.2	Homo sapiens proteasome (prosome, macropain) activator subunit 1 (PA28 alpha) (PSME1), 1, mRNA.
CEP57	-2.57	-1.45	NM_014679.3	Homo sapiens centrosomal protein 57kDa (CEP57), mRNA.
R3HDM1	-2.57	-1.45	NM_015361.2	Homo sapiens R3H domain containing 1 (R3HDM1), mRNA.
DHPS	-2.56	-1.5	NM_001930.2	Homo sapiens deoxyhypusine synthase (DHPS), 1, mRNA.
PDIK1L	-2.56	-1.45	NM_152835.2	Homo sapiens PDLIM1 interacting kinase 1 like (PDIK1L), mRNA.
AP3M2	-2.56	-1.44	NM_006803.2	Homo sapiens adaptor-related protein complex 3, mu 2 subunit (AP3M2), mRNA.
KLHL23	-2.56	-1.42	NM_144711.3	Homo sapiens kelch-like 23 (Drosophila) (KLHL23), mRNA.
LOC90835	-2.56	-1.45	NM_001014979.1	Homo sapiens hypothetical protein LOC90835 (LOC90835), mRNA.
C10orf32	-2.56	-1.46	NM_144591.1	Homo sapiens chromosome 10 open reading frame 32 (C10orf32), mRNA.
KRI1	-2.56	-1.43	NM_023008.3	Homo sapiens KRI1 homolog (S. cerevisiae) (KRI1), mRNA.
LOC652726	-2.56	-1.43	XM_942351.2	PREDICTED: Homo sapiens similar to ankyrin repeat domain 36 (LOC652726), mRNA.
AKAP11	-2.55	-1.48	NM_016248.2	Homo sapiens A kinase (PRKA) anchor protein 11 (AKAP11), mRNA.
GRPEL1	-2.55	-1.53	NM_025196.2	Homo sapiens GrpE-like 1, mitochondrial (E. coli) (GRPEL1), mRNA.
CAD	-2.55	-1.48	NM_004341.3	Homo sapiens carbamoyl-phosphate synthetase 2, aspartate transcarbamylase, and dihydroorotase (CAD), mRNA.
LOC649169	-2.55	-1.43	XM_939742.2	PREDICTED: Homo sapiens similar to WD repeat domain 74, 1 (LOC649169), mRNA.
	-2.55	-1.44	AL133627	Homo sapiens mRNA; cDNA DKFZp434K0722 (from clone DKFZp434K0722)
GEMIN4	-2.54	-1.58	NM_015721.2	Homo sapiens gem (nuclear organelle) associated protein 4 (GEMIN4), mRNA.
NXT1	-2.54	-1.52	NM_013248.2	Homo sapiens NTF2-like export factor 1 (NXT1), mRNA.
TRIM61	-2.54	-1.41	NM_001012414.1	Homo sapiens tripartite motif-containing 61 (TRIM61), mRNA.
DYNC1LI2	-2.54	-1.54	NM_006141.2	Homo sapiens dynein, cytoplasmic 1, light intermediate chain 2 (DYNC1LI2), mRNA.
WDR12	-2.54	-1.53	NM_018256.2	Homo sapiens WD repeat domain 12 (WDR12), mRNA.
RNF216	-2.53	-1.5	NM_207111.2	Homo sapiens ring finger protein 216 (RNF216), 1, mRNA.
ETNK1	-2.53	-1.47	NM_018638.4	Homo sapiens ethanolamine kinase 1 (ETNK1), 1, mRNA.
CDC25A	-2.53	-1.42	NM_001789.2	Homo sapiens cell division cycle 25 homolog A (S. pombe) (CDC25A), 1, mRNA.
ATXN7L2	-2.53	-1.43	NM_153340.3	Homo sapiens ataxin 7-like 2 (ATXN7L2), mRNA.
ATAD3A	-2.53	-1.48	NM_018188.2	Homo sapiens ATPase family, AAA domain containing 3A (ATAD3A), mRNA.
PFAAP5	-2.53	-1.45	NM_014887.1	Homo sapiens phosphonoformate immuno-associated protein 5 (PFAAP5), mRNA.
C16orf53	-2.53	-1.51	NM_024516.2	Homo sapiens chromosome 16 open reading frame 53 (C16orf53), mRNA.
ARL4A	-2.52	-1.45	NM_001037164.1	Homo sapiens ADP-ribosylation factor-like 4A (ARL4A), 3, mRNA.
NUP62	-2.52	-1.58	NM_016553.3	Homo sapiens nucleoporin 62kDa (NUP62), 2, mRNA.
ACYP1	-2.52	-1.42	NM_001107.3	Homo sapiens acylphosphatase 1, erythrocyte (common) type (ACYP1), 1, mRNA.
EZH2	-2.52	-1.47	NM_152998.1	Homo sapiens enhancer of zeste homolog 2 (Drosophila) (EZH2), 2, mRNA.
UNC5A	-2.52	-1.44	NM_133369.2	Homo sapiens unc-5 homolog A (C. elegans) (UNC5A), mRNA.
NOL5A	-2.51	-1.58	NM_006392.2	Homo sapiens nucleolar protein 5A (56kDa with KKE/D repeat) (NOL5A), mRNA.
KCTD9	-2.51	-1.45	NM_017634.2	Homo sapiens potassium channel tetramerisation domain containing 9 (KCTD9), mRNA.
CDCA5	-2.51	-1.55	NM_080668.2	Homo sapiens cell division cycle associated 5 (CDCA5), mRNA.
ZNF313	-2.51	-1.56	NM_018683.3	Homo sapiens zinc finger protein 313 (ZNF313), mRNA.
LOC284023	-2.51	-1.43	XM_941810.2	PREDICTED: Homo sapiens hypothetical protein LOC284023, 3 (LOC284023), mRNA.
SLC25A12	-2.5	-1.44	NM_003705.2	Homo sapiens solute carrier family 25 (mitochondrial carrier, Aralar), member 12 (SLC25A12)
RCOR3	-2.5	-1.47	NM_018254.2	Homo sapiens REST corepressor 3 (RCOR3), mRNA.
MLKL	-2.5	-1.53	NM_152649.1	Homo sapiens mixed lineage kinase domain-like (MLKL), mRNA.
SLC22A5	-2.5	-1.46	NM_003060.2	Homo sapiens solute carrier family 22 (organic cation transporter), member 5 (SLC22A5), mRNA.
HECA	-2.5	-1.44	NM_016217.2	Homo sapiens headcase homolog (Drosophila) (HECA), mRNA.
AKTIP	-2.49	-1.47	NM_001012398.1	Homo sapiens AKT interacting protein (AKTIP), 1, mRNA.
SH3RF2	-2.49	-1.42	NM_152550.2	Homo sapiens SH3 domain containing ring finger 2 (SH3RF2), mRNA.
MKX	-2.49	-1.47	NM_173576.1	Homo sapiens mohawk homeobox (MKX), mRNA.
ANKRD12	-2.49	-1.42	NM_015208.3	Homo sapiens ankyrin repeat domain 12 (ANKRD12), 1, mRNA.

RMI1	-2.49	-1.48	NM_024945.2	Homo sapiens RMI1, RecQ mediated genome instability 1, homolog (S. cerevisiae) (RMI1), mRNA.
KIAA0586	-2.49	-1.45	NM_014749.2	Homo sapiens KIAA0586 (KIAA0586), mRNA.
TAF5	-2.48	-1.44	NM_006951.3	Homo sapiens TAF5 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 100kDa (TAF5), mRNA.
ARHGEF19	-2.48	-1.45	NM_153213.3	Homo sapiens Rho guanine nucleotide exchange factor (GEF) 19 (ARHGEF19), mRNA.
PECI	-2.48	-1.57	NM_006117.2	Homo sapiens peroxisomal D3,D2-enoyl-CoA isomerase (PECI), 1, mRNA.
CD58	-2.48	-1.51	NM_001779.1	Homo sapiens CD58 molecule (CD58), mRNA.
C19orf48	-2.48	-1.52	NM_199250.1	Homo sapiens chromosome 19 open reading frame 48 (C19orf48), mRNA.
5-Mar	-2.48	-1.43	NM_017824.4	Homo sapiens membrane-associated ring finger (C3HC4) 5 (MARCH5), mRNA.
FAM135A	-2.48	-1.44	NM_020819.2	Homo sapiens family with sequence similarity 135, member A (FAM135A), mRNA.
SMC2	-2.47	-1.45	NM_001042550.1	Homo sapiens structural maintenance of chromosomes 2 (SMC2), 1, mRNA.
MGC4172	-2.47	-1.48	NM_024308.3	Homo sapiens short-chain dehydrogenase/reductase (MGC4172), mRNA.
LOC731007	-2.47	-1.41	XM_001132080.1	PREDICTED: Homo sapiens similar to Adenylate kinase isoenzyme 4, mitochondrial
NOL3	-2.46	-1.43	NM_003946.3	Homo sapiens nucleolar protein 3 (apoptosis repressor with CARD domain) (NOL3), mRNA.
BXDC2	-2.46	-1.58	NM_018321.3	Homo sapiens brix domain containing 2 (BXDC2), mRNA.
RPIA	-2.46	-1.47	NM_144563.2	Homo sapiens ribose 5-phosphate isomerase A (ribose 5-phosphate epimerase) (RPIA), mRNA.
COQ2	-2.46	-1.54	NM_015697.6	Homo sapiens coenzyme Q2 homolog, prenyltransferase (yeast) (COQ2), mRNA.
LYRM4	-2.46	-1.45	NM_020408.3	Homo sapiens LYR motif containing 4 (LYRM4), mRNA.
TMEM118	-2.46	-1.45	NM_032814.2	Homo sapiens transmembrane protein 118 (TMEM118), mRNA.
DCUN1D4	-2.46	-1.48	NM_015115.1	Homo sapiens DCN1, defective in cullin neddylation 1, domain containing 4 (S. cerevisiae) (DCUN1D4), mRNA.
MKRN1	-2.46	-1.55	NM_013446.2	Homo sapiens makorin, ring finger protein, 1 (MKRN1), mRNA.
SMARCC2	-2.45	-1.47	NM_139067.1	Homo sapiens SWI/SNF related, matrix associated, actin dependent regulator of chromatin
CENPM	-2.45	-1.44	NM_001002876.1	Homo sapiens centromere protein M (CENPM), 2, mRNA.
FAM86A	-2.45	-1.41	NM_201598.1	Homo sapiens family with sequence similarity 86, member A (FAM86A), 2, mRNA.
RAD54B	-2.44	-1.44	NM_012415.2	Homo sapiens RAD54 homolog B (S. cerevisiae) (RAD54B), mRNA.
MLLT10	-2.44	-1.47	NM_004641.2	Homo sapiens myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila)
PKMYT1	-2.44	-1.47	NM_182687.1	Homo sapiens protein kinase, membrane associated tyrosine/threonine 1 (PKMYT1), 2, mRNA.
CABLES1	-2.44	-1.44	NM_138375.1	Homo sapiens Cdk5 and Abl enzyme substrate 1 (CABLES1), 1, mRNA.
USP1	-2.44	-1.57	NM_001017416.1	Homo sapiens ubiquitin specific peptidase 1 (USP1), 3, mRNA.
UBE3A	-2.43	-1.5	NM_000462.2	Homo sapiens ubiquitin protein ligase E3A (human papilloma virus E6-associated protein, Angelman syndrome)
UBE2C	-2.43	-1.55	NM_181800.1	Homo sapiens ubiquitin-conjugating enzyme E2C (UBE2C), 3, mRNA.
KIAA1826	-2.43	-1.44	NM_032424.1	Homo sapiens KIAA1826 (KIAA1826), mRNA.
IPO11	-2.43	-1.51	NM_016338.3	Homo sapiens importin 11 (IPO11), mRNA.
CASC5	-2.43	-1.39	NM_144508.3	Homo sapiens cancer susceptibility candidate 5 (CASC5), 2, mRNA.
KATNAL1	-2.43	-1.39	NM_001014380.1	Homo sapiens katanin p60 subunit A-like 1 (KATNAL1), 2, mRNA.
GINS3	-2.43	-1.47	NM_022770.2	Homo sapiens GINS complex subunit 3 (Psf3 homolog) (GINS3), mRNA.
FANCI	-2.43	-1.49	NM_018193.2	Homo sapiens Fanconi anemia, complementation group I (FANCI), 2, mRNA.
SP3	-2.42	-1.47	NM_001017371.3	Homo sapiens Sp3 transcription factor (SP3), 2, mRNA.
PRKRIR	-2.42	-1.53	NM_004705.2	Homo sapiens protein-kinase, interferon-inducible double stranded RNA dependent inhibitor
SLC25A28	-2.42	-1.49	NM_031212.3	Homo sapiens solute carrier family 25, member 28 (SLC25A28), mRNA.
ORC1L	-2.42	-1.43	NM_004153.2	Homo sapiens origin recognition complex, subunit 1-like (yeast) (ORC1L), mRNA.
CD47	-2.42	-1.4	NM_198793.2	Homo sapiens CD47 molecule (CD47), 2, mRNA.
KIAA0240	-2.42	-1.45	NM_015349.1	Homo sapiens KIAA0240 (KIAA0240), mRNA.
TACC3	-2.42	-1.46	NM_006342.1	Homo sapiens transforming, acidic coiled-coil containing protein 3 (TACC3), mRNA.
LOC647947	-2.42	-1.39	XM_938447.1	PREDICTED: Homo sapiens hypothetical protein LOC647947 (LOC647947), mRNA.
ACTR6	-2.42	-1.48	NM_022496.3	Homo sapiens ARP6 actin-related protein 6 homolog (yeast) (ACTR6), mRNA.
LOC653631	-2.42	-1.41	XM_930476.2	PREDICTED: Homo sapiens hypothetical LOC653631 (LOC653631), mRNA.
PSMG1	-2.42	-1.55	NM_003720.2	Homo sapiens proteasome (prosome, macropain) assembly chaperone 1 (PSMG1), 1, mRNA.
PAPOLA	-2.41	-1.56	NM_032632.3	Homo sapiens poly(A) polymerase alpha (PAPOLA), mRNA.
STK17B	-2.41	-1.38	NM_004226.2	Homo sapiens serine/threonine kinase 17b (STK17B), mRNA.

INHBB	-2.41	-1.41 NM_002193.1	Homo sapiens inhibin, beta B (activin AB beta polypeptide) (INHBB), mRNA.
PAFAH1B3	-2.41	-1.5 NM_002573.2	Homo sapiens platelet-activating factor acetylhydrolase, isoform Ib, gamma subunit 29kDa (PAFAH1B3), mRNA.
ATP6V1B2	-2.41	-1.52 NM_001693.3	Homo sapiens ATPase, H+ transporting, lysosomal 56/58kDa, V1 subunit B2 (ATP6V1B2), mRNA.
GLS	-2.41	-1.4 NM_014905.2	Homo sapiens glutaminase (GLS), mRNA.
SSX2IP	-2.41	-1.42 NM_014021.2	Homo sapiens synovial sarcoma, X breakpoint 2 interacting protein (SSX2IP), mRNA.
NY-SAR-48	-2.41	-1.41 NM_033417.1	Homo sapiens sarcoma antigen NY-SAR-48 (NY-SAR-48), 1, mRNA.
	-2.41	-1.43 BX393727	BX393727 Homo sapiens NEUROBLASTOMA COT 25-NORMALIZED Homo sapiens cDNA clone
ZWILCH	-2.41	-1.44 NM_017975.3	Homo sapiens Zwilch, kinetochore associated, homolog (Drosophila) (ZWILCH), 1, mRNA.
KLF11	-2.41	-1.47 XM_001129527.1	PREDICTED: Homo sapiens Kruppel-like factor 11 (KLF11), mRNA.
CRLF3	-2.41	-1.46 NM_015986.2	Homo sapiens cytokine receptor-like factor 3 (CRLF3), mRNA.
C14orf106	-2.4	-1.48 NM_018353.3	Homo sapiens chromosome 14 open reading frame 106 (C14orf106), mRNA.
PSAT1	-2.4	-1.52 NM_021154.3	Homo sapiens phosphoserine aminotransferase 1 (PSAT1), 2, mRNA.
OXR1	-2.4	-1.47 NM_181354.3	Homo sapiens oxidation resistance 1 (OXR1), mRNA.
SASH1	-2.4	-1.39 NM_015278.3	Homo sapiens SAM and SH3 domain containing 1 (SASH1), mRNA.
FAM136A	-2.4	-1.53 NM_032822.1	Homo sapiens family with sequence similarity 136, member A (FAM136A), mRNA.
UBE2J1	-2.39	-1.46 NM_016021.2	Homo sapiens ubiquitin-conjugating enzyme E2, J1 (UBC6 homolog, yeast) (UBE2J1), mRNA.
UGT8	-2.39	-1.38 NM_003360.2	Homo sapiens UDP glycosyltransferase 8 (UDP-galactose ceramide galactosyltransferase) (UGT8), mRNA.
HIBCH	-2.39	-1.47 NM_198047.1	Homo sapiens 3-hydroxyisobutyryl-Coenzyme A hydrolase (HIBCH), 2, mRNA.
C21orf51	-2.39	-1.46 NM_001042401.1	Homo sapiens chromosome 21 open reading frame 51 (C21orf51), 2, mRNA.
LOC730525	-2.39	-1.4 XM_001126202.1	PREDICTED: Homo sapiens hypothetical protein LOC730525 (LOC730525), mRNA.
UBE2C	-2.38	-1.53 NM_181803.1	Homo sapiens ubiquitin-conjugating enzyme E2C (UBE2C), 6, mRNA.
ABCB1	-2.38	-1.39 NM_000927.3	Homo sapiens ATP-binding cassette, sub-family B (MDR/TAP), member 1 (ABCB1), mRNA.
PDSS1	-2.38	-1.45 NM_014317.3	Homo sapiens prenyl (decaprenyl) diphosphate synthase, subunit 1 (PDSS1), mRNA.
CD58	-2.38	-1.47 NM_001779.1	Homo sapiens CD58 molecule (CD58), mRNA.
DKC1	-2.38	-1.57 NM_001363.2	Homo sapiens dyskeratosis congenita 1, dyskerin (DKC1), mRNA.
EFR3A	-2.38	-1.49 NM_015137.3	Homo sapiens EFR3 homolog A (S. cerevisiae) (EFR3A), mRNA.
OBFC2B	-2.38	-1.46 NM_024068.2	Homo sapiens oligonucleotide/oligosaccharide-binding fold containing 2B (OBFC2B), mRNA.
C17orf58	-2.38	-1.45 NM_181656.3	Homo sapiens chromosome 17 open reading frame 58 (C17orf58), 2, mRNA.
C14orf130	-2.37	-1.45 NM_001100417.1	Homo sapiens chromosome 14 open reading frame 130 (C14orf130), 3, mRNA.
PTPN3	-2.37	-1.4 NM_002829.2	Homo sapiens protein tyrosine phosphatase, non-receptor type 3 (PTPN3), mRNA.
GPR161	-2.37	-1.36 NM_007369.2	Homo sapiens G protein-coupled receptor 161 (GPR161), 1, mRNA.
REPIN1	-2.37	-1.52 NM_014374.1	Homo sapiens replication initiator 1 (REPIN1), 2, mRNA.
HOOK1	-2.37	-1.42 NM_015888.4	Homo sapiens hook homolog 1 (Drosophila) (HOOK1), mRNA.
BIVM	-2.37	-1.45 NM_017693.2	Homo sapiens basic, immunoglobulin-like variable motif containing (BIVM), mRNA.
MUTED	-2.37	-1.45 NM_201280.1	Homo sapiens muted homolog (mouse) (MUTED), mRNA.
C12orf11	-2.37	-1.41 NM_018164.1	Homo sapiens chromosome 12 open reading frame 11 (C12orf11), mRNA.
C2orf44	-2.37	-1.45 NM_025203.1	Homo sapiens chromosome 2 open reading frame 44 (C2orf44), mRNA.
MPP5	-2.37	-1.46 NM_022474.2	Homo sapiens membrane protein, palmitoylated 5 (MAGUK p55 subfamily member 5) (MPP5), mRNA.
TSGA14	-2.37	-1.42 NM_018718.1	Homo sapiens testis specific, 14 (TSGA14), mRNA.
LAMP2	-2.37	-1.5 NM_013995.1	Homo sapiens lysosomal-associated membrane protein 2 (LAMP2), LAMP2B, mRNA.
PCYOX1	-2.36	-1.43 NM_016297.2	Homo sapiens prenylcysteine oxidase 1 (PCYOX1), mRNA.
STAG1	-2.36	-1.47 NM_005862.2	Homo sapiens stromal antigen 1 (STAG1), mRNA.
ALDH1B1	-2.36	-1.43 NM_000692.3	Homo sapiens aldehyde dehydrogenase 1 family, member B1 (ALDH1B1),
EDG8	-2.36	-1.39 NM_030760.3	Homo sapiens endothelial differentiation, sphingolipid G-protein-coupled receptor, 8 (EDG8), mRNA.
PHF3	-2.35	-1.4 NM_015153.1	Homo sapiens PHD finger protein 3 (PHF3), mRNA.
HPSE	-2.35	-1.39 NM_006665.2	Homo sapiens heparanase (HPSE), mRNA.
PPP3CA	-2.35	-1.37 NM_000944.3	Homo sapiens protein phosphatase 3 (formerly 2B), catalytic subunit, alpha isoform (PPP3CA), mRNA.
PPARGC1B	-2.35	-1.39 NM_133263.2	Homo sapiens peroxisome proliferator-activated receptor gamma, coactivator 1 beta (PPARGC1B), mRNA.
DUT	-2.35	-1.39 NM_001025248.1	Homo sapiens deoxyuridine triphosphatase (DUT),



C18orf54	-2.35	-1.39	NM_173529.3	Homo sapiens chromosome 18 open reading frame 54 (C18orf54), mRNA.
LOC647691	-2.35	-1.36	XM_936748.1	PREDICTED: Homo sapiens similar to dicer1 (LOC647691), mRNA.
FAM18B	-2.35	-1.46	NM_016078.4	Homo sapiens family with sequence similarity 18, member B (FAM18B), mRNA.
DDX12	-2.35	-1.37	XM_931833.1	PREDICTED: Homo sapiens DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 12
C14orf138	-2.35	-1.42	NM_024558.2	Homo sapiens chromosome 14 open reading frame 138 (C14orf138), 1, mRNA.
LOC647009	-2.35	-1.41	XM_929993.1	PREDICTED: Homo sapiens similar to CG10343-PA (LOC647009), mRNA.
CLUAP1	-2.35	-1.38	NM_024793.1	Homo sapiens clusterin associated protein 1 (CLUAP1), 2, mRNA.
SOHLH2	-2.34	-1.4	NM_017826.1	Homo sapiens spermatogenesis and oogenesis specific basic helix-loop-helix 2 (SOHLH2), mRNA.
SCAMP5	-2.34	-1.38	NM_138967.2	Homo sapiens secretory carrier membrane protein 5 (SCAMP5), mRNA.
NUP210	-2.34	-1.45	NM_024923.2	Homo sapiens nucleoporin 210kDa (NUP210), mRNA.
CHN1	-2.34	-1.41	NM_001025201.1	Homo sapiens chimerin (chimaerin) 1 (CHN1), 2, mRNA.
PURA	-2.34	-1.43	NM_005859.3	Homo sapiens purine-rich element binding protein A (PURA), mRNA.
TRIM4	-2.34	-1.4	NM_033091.1	Homo sapiens tripartite motif-containing 4 (TRIM4), beta, mRNA.
	-2.34	-1.37	AK096154	Homo sapiens cDNA FLJ38835 fis, clone MESAN2002424
NOB1	-2.34	-1.42	NM_014062.1	Homo sapiens NIN1/RPN12 binding protein 1 homolog (S. cerevisiae) (NOB1), mRNA.
DBT	-2.33	-1.38	NM_001918.2	Homo sapiens dihydrolipoamide branched chain transacylase E2, mRNA.
CCDC99	-2.33	-1.5	NM_017785.3	Homo sapiens coiled-coil domain containing 99 (CCDC99), mRNA.
KDELC2	-2.33	-1.46	NM_153705.4	Homo sapiens KDEL (Lys-Asp-Glu-Leu) containing 2 (KDELC2), mRNA.
FAM127C	-2.33	-1.38	NM_001078173.1	Homo sapiens family with sequence similarity 127, member C (FAM127C), mRNA.
ETS2	-2.32	-1.44	NM_005239.4	Homo sapiens v-ets erythroblastosis virus E26 oncogene homolog 2 (avian) (ETS2), mRNA.
PHF19	-2.32	-1.42	NM_001009936.1	Homo sapiens PHD finger protein 19 (PHF19), 2, mRNA.
GLCE	-2.32	-1.42	NM_015554.1	Homo sapiens glucuronic acid epimerase (GLCE), mRNA.
DHRS13	-2.32	-1.39	NM_144683.3	Homo sapiens dehydrogenase/reductase (SDR family) member 13 (DHRS13), mRNA.
KIAA1737	-2.32	-1.42	NM_033426.2	Homo sapiens KIAA1737 (KIAA1737), mRNA.
LOC643918	-2.32	-1.38	XM_933328.1	PREDICTED: Homo sapiens hypothetical protein LOC643917, 3 (LOC643918), mRNA.
CEP152	-2.32	-1.38	NM_014985.1	Homo sapiens centrosomal protein 152kDa (CEP152), mRNA.
LOC728014	-2.32	-1.41	XM_001127981.1	PREDICTED: Homo sapiens similar to huntingtin interacting protein 1 related (LOC728014), mRNA.
LOC388564	-2.32	-1.43	XM_498725.3	PREDICTED: Homo sapiens hypothetical gene supported by BC052596 (LOC388564), mRNA.
	-2.32	-1.48	BX537698	Homo sapiens mRNA; cDNA DKFZp686F09166 (from clone DKFZp686F09166)
NRGN	-2.31	-1.37	NM_006176.1	Homo sapiens neurogranin (protein kinase C substrate, RC3) (NRGN), mRNA.
CDR2	-2.31	-1.45	NM_001802.1	Homo sapiens cerebellar degeneration-related protein 2, 62kDa (CDR2), mRNA.
EAF2	-2.31	-1.39	NM_018456.4	Homo sapiens ELL associated factor 2 (EAF2), mRNA.
HDHD2	-2.31	-1.38	NM_032124.4	Homo sapiens haloacid dehalogenase-like hydrolase domain containing 2 (HDHD2), mRNA.
MAPK6	-2.31	-1.47	NM_002748.2	Homo sapiens mitogen-activated protein kinase 6 (MAPK6), mRNA.
CKB	-2.31	-1.49	NM_001823.3	Homo sapiens creatine kinase, brain (CKB), mRNA.
NNT	-2.3	-1.45	NM_012343.3	Homo sapiens nicotinamide nucleotide transhydrogenase (NNT),
BID	-2.3	-1.38	NM_197967.1	Homo sapiens BH3 interacting domain death agonist (BID), 3, mRNA.
REV1	-2.3	-1.43	NM_001037872.1	Homo sapiens REV1 homolog (S. cerevisiae) (REV1), 2, mRNA.
YEATS4	-2.3	-1.48	NM_006530.2	Homo sapiens YEATS domain containing 4 (YEATS4), mRNA.
FAM54A	-2.3	-1.38	NM_001099286.1	Homo sapiens family with sequence similarity 54, member A (FAM54A), 1, mRNA.
ZNF650	-2.3	-1.42	NM_172070.2	Homo sapiens zinc finger protein 650 (ZNF650), mRNA.
RPL22	-2.29	-1.49	NM_000983.3	Homo sapiens ribosomal protein L22 (RPL22), mRNA.
PIGA	-2.29	-1.47	NM_020473.2	Homo sapiens phosphatidylinositol glycan anchor biosynthesis, class A (paroxysmal nocturnal hemoglobinuria) (PIGA)
PIGY	-2.29	-1.47	NM_001042616.1	Homo sapiens phosphatidylinositol glycan anchor biosynthesis, class Y (PIGY), 2, mRNA.
TMEM5	-2.29	-1.48	NM_014254.1	Homo sapiens transmembrane protein 5 (TMEM5), mRNA.
LOC643995	-2.29	-1.38	XM_934410.1	PREDICTED: Homo sapiens similar to Importin alpha-2 subunit (Karyopherin alpha-2 subunit) (SRP1-alpha)
THOC4	-2.28	-1.44	NM_005782.2	Homo sapiens THO complex 4 (THOC4), mRNA.
PCBD2	-2.28	-1.36	NM_032151.3	Homo sapiens pterin-4 alpha-carbinolamine dehydratase/dimerization cofactor of hepatocyte nuclear factor 1 alpha
CDC7	-2.28	-1.44	NM_003503.2	Homo sapiens cell division cycle 7 homolog (S. cerevisiae) (CDC7), mRNA.

	-2.28	-1.45 AK130049	Homo sapiens cDNA FLJ26539 fis, clone KDN09310
C20orf27	-2.28	-1.44 NM_001039140.1	Homo sapiens chromosome 20 open reading frame 27 (C20orf27), mRNA.
YOD1	-2.28	-1.47 NM_018566.3	Homo sapiens YOD1 OTU deubiquinating enzyme 1 homolog (S. cerevisiae) (YOD1), mRNA.
C18orf25	-2.28	-1.46 NM_001008239.2	Homo sapiens chromosome 18 open reading frame 25 (C18orf25), 2, mRNA.
C5orf28	-2.28	-1.38 NM_022483.3	Homo sapiens chromosome 5 open reading frame 28 (C5orf28), mRNA.
WDR74	-2.28	-1.42 XM_001125771.1	PREDICTED: Homo sapiens WD repeat domain 74 (WDR74), mRNA.
FAM119B	-2.28	-1.4 NM_015433.2	Homo sapiens family with sequence similarity 119, member B (FAM119B), 1, mRNA.
GPR64	-2.27	-1.48 NM_005756.2	Homo sapiens G protein-coupled receptor 64 (GPR64), 4, mRNA.
CHRNA5	-2.27	-1.38 NM_000745.2	Homo sapiens cholinergic receptor, nicotinic, alpha 5 (CHRNA5), mRNA.
IL1F7	-2.27	-1.38 NM_014439.3	Homo sapiens interleukin 1 family, member 7 (zeta) (IL1F7), 1, mRNA.
CHD9	-2.27	-1.45 NM_025134.4	Homo sapiens chromodomain helicase DNA binding protein 9 (CHD9), mRNA.
MORC2	-2.27	-1.41 NM_014941.1	Homo sapiens MORC family CW-type zinc finger 2 (MORC2), mRNA.
BRMS1L	-2.27	-1.37 NM_032352.3	Homo sapiens breast cancer metastasis-suppressor 1-like (BRMS1L), mRNA.
	-2.27	-1.37 DR977977	SM011178 Brain 3 EST Homo sapiens cDNA clone ID_11178 3', mRNA sequence
C9orf91	-2.27	-1.4 NM_153045.2	Homo sapiens chromosome 9 open reading frame 91 (C9orf91), mRNA.
LOC653066	-2.27	-1.37 XM_930921.1	PREDICTED: Homo sapiens similar to inhibitor of growth family, member 5, 4 (LOC653066), mRNA.
FBL	-2.26	-1.53 NM_001436.2	Homo sapiens fibrillarlin (FBL), mRNA.
USP48	-2.26	-1.4 NM_001032730.1	Homo sapiens ubiquitin specific peptidase 48 (USP48), 2, mRNA.
DCK	-2.26	-1.39 NM_000788.1	Homo sapiens deoxycytidine kinase (DCK), mRNA.
GOT1	-2.26	-1.48 NM_002079.1	Homo sapiens glutamic-oxaloacetic transaminase 1, soluble (aspartate aminotransferase 1) (GOT1), mRNA.
LACTB	-2.26	-1.37 NM_171846.1	Homo sapiens lactamase, beta (LACTB), 2, mRNA.
LOC91431	-2.26	-1.34 NM_001099776.1	Homo sapiens prematurely terminated mRNA decay factor-like (LOC91431), mRNA.
SDHA	-2.25	-1.5 NM_004168.1	Homo sapiens succinate dehydrogenase complex, subunit A, flavoprotein (Fp) (SDHA)
GEMIN6	-2.25	-1.46 NM_024775.9	Homo sapiens gem (nuclear organelle) associated protein 6 (GEMIN6), mRNA.
MSH5	-2.25	-1.38 NM_172166.2	Homo sapiens mutS homolog 5 (E. coli) (MSH5), 4, mRNA.
CKAP2	-2.25	-1.43 NM_018204.2	Homo sapiens cytoskeleton associated protein 2 (CKAP2), mRNA.
FAM86B1	-2.25	-1.36 NM_001083537.1	Homo sapiens family with sequence similarity 86, member B1 (FAM86B1), 1, mRNA.
LOC652685	-2.25	-1.43 XM_942289.1	PREDICTED: Homo sapiens similar to PMS1 protein homolog 2 (DNA mismatch repair protein PMS2) (LOC652685), mRNA.
TTC26	-2.25	-1.41 NM_024926.1	Homo sapiens tetratricopeptide repeat domain 26 (TTC26), mRNA.
SDHA	-2.24	-1.54 NM_004168.1	Homo sapiens succinate dehydrogenase complex, subunit A, flavoprotein (Fp) (SDHA)
SLC25A22	-2.24	-1.41 NM_024698.4	Homo sapiens solute carrier family 25 (mitochondrial carrier: glutamate), member 22 (SLC25A22)
TGFBRAP1	-2.24	-1.38 NM_004257.3	Homo sapiens transforming growth factor, beta receptor associated protein 1 (TGFBRAP1), mRNA.
KCTD3	-2.24	-1.46 NM_016121.3	Homo sapiens potassium channel tetramerisation domain containing 3 (KCTD3), mRNA.
STAG1	-2.24	-1.42 NM_005862.2	Homo sapiens stromal antigen 1 (STAG1), mRNA.
ASNS	-2.24	-1.38 NM_133436.1	Homo sapiens asparagine synthetase (ASNS), 1, mRNA.
C4orf32	-2.24	-1.39 NM_152400.1	Homo sapiens chromosome 4 open reading frame 32 (C4orf32), mRNA.
TRNT1	-2.23	-1.41 NM_182916.1	Homo sapiens tRNA nucleotidyl transferase, CCA-adding, 1 (TRNT1), mRNA.
SMC3	-2.23	-1.47 NM_005445.3	Homo sapiens structural maintenance of chromosomes 3 (SMC3), mRNA.
CDK5RAP2	-2.23	-1.43 NM_018249.4	Homo sapiens CDK5 regulatory subunit associated protein 2 (CDK5RAP2), 1, mRNA.
MGC40489	-2.23	-1.44 XR_016048.1	PREDICTED: Homo sapiens hypothetical protein MGC40489 (MGC40489), misc RNA.
SNTB2	-2.23	-1.36 NM_006750.3	Homo sapiens syntrophin, beta 2 (dystrophin-associated protein A1, 59kDa, basic component 2) (SNTB2), mRNA.
MLF1IP	-2.22	-1.35 NM_024629.2	Homo sapiens MLF1 interacting protein (MLF1IP), mRNA.
PI4KB	-2.22	-1.42 NM_002651.1	Homo sapiens phosphatidylinositol 4-kinase, catalytic, beta (PI4KB), mRNA.
PHGDH	-2.22	-1.58 NM_006623.2	Homo sapiens phosphoglycerate dehydrogenase (PHGDH), mRNA.
GALK2	-2.22	-1.37 NM_001001556.1	Homo sapiens galactokinase 2 (GALK2), 2, mRNA.
MTERFD1	-2.22	-1.45 NM_015942.3	Homo sapiens MTERF domain containing 1 (MTERFD1), mRNA.
	-2.22	-1.38 BC039397	Homo sapiens cDNA clone IMAGE:5299888
LOC440498	-2.21	-1.36 XM_938817.2	PREDICTED: Homo sapiens hypothetical gene supported by AK001829 (LOC440498), mRNA.
C14orf135	-2.21	-1.4 NM_022495.3	Homo sapiens chromosome 14 open reading frame 135 (C14orf135), mRNA.

SF3B3	-2.2	-1.45	NM_012426.3	Homo sapiens splicing factor 3b, subunit 3, 130kDa (SF3B3), mRNA.
PNPT1	-2.2	-1.38	NM_033109.2	Homo sapiens polyribonucleotide nucleotidyltransferase 1 (PNPT1), mRNA.
BRWD1	-2.2	-1.35	NM_033656.2	Homo sapiens bromodomain and WD repeat domain containing 1 (BRWD1), 2, mRNA.
CCDC112	-2.2	-1.36	NM_001040440.2	Homo sapiens coiled-coil domain containing 112 (CCDC112), 1, mRNA.
CCNH	-2.2	-1.44	NM_001239.2	Homo sapiens cyclin H (CCNH), mRNA.
WDSOF1	-2.2	-1.36	NM_015420.5	Homo sapiens WD repeats and SOF1 domain containing (WDSOF1), mRNA.
PCGF6	-2.19	-1.43	NM_032154.3	Homo sapiens polycomb group ring finger 6 (PCGF6), 2, mRNA.
SDCCAG3	-2.19	-1.48	NM_001039708.1	Homo sapiens serologically defined colon cancer antigen 3 (SDCCAG3), 3, mRNA.
FBXL6	-2.18	-1.38	NM_012162.1	Homo sapiens F-box and leucine-rich repeat protein 6 (FBXL6), 1, mRNA.
MAP4K5	-2.18	-1.39	NM_198794.1	Homo sapiens mitogen-activated protein kinase kinase kinase 5 (MAP4K5), 2, mRNA.
CDC2L6	-2.18	-1.4	NM_015076.3	Homo sapiens cell division cycle 2-like 6 (CDK8-like) (CDC2L6), mRNA.
AKT1	-2.18	-1.43	NM_001014432.1	Homo sapiens v-akt murine thymoma viral oncogene homolog 1 (AKT1), 2, mRNA.
CMTM4	-2.18	-1.38	NM_181521.2	Homo sapiens CKLF-like MARVEL transmembrane domain containing 4 (CMTM4), 2, mRNA.
LOC85390	-2.18	-1.37	NR_001454.1	Homo sapiens RNA, small nucleolar (LOC85390) on chromosome 11.
ZNF280C	-2.17	-1.39	NM_017666.2	Homo sapiens zinc finger protein 280C (ZNF280C), mRNA.
MRPL30	-2.17	-1.43	NM_145212.2	Homo sapiens mitochondrial ribosomal protein L30 (MRPL30),
CETN3	-2.17	-1.4	NM_004365.2	Homo sapiens centrin, EF-hand protein, 3 (CDC31 homolog, yeast) (CETN3), mRNA.
CUTC	-2.17	-1.46	NM_015960.2	Homo sapiens cutC copper transporter homolog (E. coli) (CUTC), mRNA.
COMMD6	-2.17	-1.49	NM_203497.2	Homo sapiens COMM domain containing 6 (COMMD6), 1, mRNA.
CEP110	-2.17	-1.33	NM_007018.4	Homo sapiens centrosomal protein 110kDa (CEP110), mRNA.
MARCKSL1	-2.17	-1.48	NM_023009.4	Homo sapiens MARCKS-like 1 (MARCKSL1), mRNA.
PEX11A	-2.16	-1.36	NM_003847.1	Homo sapiens peroxisomal biogenesis factor 11A (PEX11A), mRNA.
TUBD1	-2.16	-1.36	NM_016261.2	Homo sapiens tubulin, delta 1 (TUBD1), mRNA.
CECR5	-2.16	-1.49	NM_033070.2	Homo sapiens cat eye syndrome chromosome region, candidate 5 (CECR5), 2, mRNA.
UBIAD1	-2.16	-1.38	NM_013319.1	Homo sapiens UbiA prenyltransferase domain containing 1 (UBIAD1), mRNA.
	-2.16	-1.34	AL117598	Homo sapiens mRNA; cDNA DKFZp564H1663 (from clone DKFZp564H1663)
ST7	-2.16	-1.39	NM_018412.3	Homo sapiens suppression of tumorigenicity 7 (ST7), a, mRNA.
ARHGEF3	-2.15	-1.44	NM_019555.1	Homo sapiens Rho guanine nucleotide exchange factor (GEF) 3 (ARHGEF3), mRNA.
SEC23IP	-2.15	-1.4	NM_007190.2	Homo sapiens SEC23 interacting protein (SEC23IP), mRNA.
BTF3L4	-2.15	-1.4	NM_152265.1	Homo sapiens basic transcription factor 3-like 4 (BTF3L4), mRNA.
SMEK2	-2.15	-1.45	NM_020463.1	Homo sapiens SMEK homolog 2, suppressor of mek1 (Dictyostelium) (SMEK2), mRNA.
BOP1	-2.14	-1.5	NM_015201.3	Homo sapiens block of proliferation 1 (BOP1), mRNA.
GFM1	-2.14	-1.46	NM_024996.5	Homo sapiens G elongation factor, mitochondrial 1 (GFM1), mRNA.
BTG3	-2.14	-1.43	NM_006806.3	Homo sapiens BTG family, member 3 (BTG3), mRNA.
CSTF3	-2.14	-1.45	NM_001326.2	Homo sapiens cleavage stimulation factor, 3' pre-RNA, subunit 3, 77kDa (CSTF3), 1, mRNA.
PBX3	-2.14	-1.41	NM_006195.4	Homo sapiens pre-B-cell leukemia homeobox 3 (PBX3), mRNA.
LAMP2	-2.14	-1.43	NM_013995.1	Homo sapiens lysosomal-associated membrane protein 2 (LAMP2), LAMP2B, mRNA.
SP4	-2.13	-1.33	NM_003112.3	Homo sapiens Sp4 transcription factor (SP4), mRNA.
IFNAR2	-2.13	-1.35	NM_207585.1	Homo sapiens interferon (alpha, beta and omega) receptor 2 (IFNAR2), 1, mRNA.
C13orf25	-2.13	-1.33	XM_931068.1	PREDICTED: Homo sapiens chromosome 13 open reading frame 25 (C13orf25), mRNA.
C16orf84	-2.13	-1.32	NM_001012762.1	Homo sapiens chromosome 16 open reading frame 84 (C16orf84), 2, mRNA.
CCDC34	-2.13	-1.51	NM_030771.1	Homo sapiens coiled-coil domain containing 34 (CCDC34), 1, mRNA.
ABI2	-2.13	-1.4	XM_001126750.1	PREDICTED: Homo sapiens abl interactor 2 (ABI2), mRNA.
MGC27345	-2.13	-1.34	XR_001069.1	PREDICTED: Homo sapiens hypothetical protein MGC27345 (MGC27345), misc RNA.
FKBPL	-2.12	-1.34	NM_022110.3	Homo sapiens FK506 binding protein like (FKBPL), mRNA.
CHURC1	-2.12	-1.43	NM_145165.2	Homo sapiens churchill domain containing 1 (CHURC1), mRNA.
UAP1	-2.12	-1.43	NM_003115.3	Homo sapiens UDP-N-acetylglucosamine pyrophosphorylase 1 (UAP1), mRNA.
ACTR8	-2.12	-1.33	NM_022899.3	Homo sapiens ARP8 actin-related protein 8 homolog (yeast) (ACTR8), mRNA.
HELLS	-2.12	-1.36	NM_018063.3	Homo sapiens helicase, lymphoid-specific (HELLS), mRNA.

RC3H2	-2.12	-1.36	NM_018835.1	Homo sapiens ring finger and CCCH-type zinc finger domains 2 (RC3H2), mRNA.
HOXC4	-2.11	-1.4	NM_014620.4	Homo sapiens homeobox C4 (HOXC4), 1, mRNA.
NAT13	-2.11	-1.39	NM_025146.1	Homo sapiens N-acetyltransferase 13 (NAT13), mRNA.
API5	-2.11	-1.45	NM_006595.2	Homo sapiens apoptosis inhibitor 5 (API5), mRNA.
FAM111A	-2.11	-1.33	NM_022074.2	Homo sapiens family with sequence similarity 111, member A (FAM111A), 1, mRNA.
	-2.11	-1.46	AL137257	Homo sapiens mRNA; cDNA DKFZp434C1613 (from clone DKFZp434C1613)
ZCCHC7	-2.11	-1.41	NM_032226.2	Homo sapiens zinc finger, CCHC domain containing 7 (ZCCHC7), mRNA.
PPP3CC	-2.11	-1.37	NM_005605.3	Homo sapiens protein phosphatase 3 (formerly 2B), catalytic subunit, gamma isoform (PPP3CC), mRNA.
LOC389137	-2.11	-1.4	XM_371655.3	PREDICTED: Homo sapiens hypothetical LOC389137, 2 (LOC389137), mRNA.
PPP2R2B	-2.1	-1.44	NM_181676.1	Homo sapiens protein phosphatase 2 (formerly 2A), regulatory subunit B, beta isoform (PPP2R2B)
TGIF2	-2.1	-1.36	NM_021809.5	Homo sapiens TGFB-induced factor homeobox 2 (TGIF2), mRNA.
MAD2L2	-2.1	-1.46	NM_006341.2	Homo sapiens MAD2 mitotic arrest deficient-like 2 (yeast) (MAD2L2), mRNA.
DPP7	-2.1	-1.37	NM_013379.2	Homo sapiens dipeptidyl-peptidase 7 (DPP7), mRNA.
TMEM180	-2.1	-1.35	NM_024789.3	Homo sapiens transmembrane protein 180 (TMEM180), mRNA.
LOC201725	-2.1	-1.33	NM_001008393.1	Homo sapiens hypothetical protein LOC201725 (LOC201725), mRNA.
TBC1D4	-2.1	-1.37	NM_014832.2	Homo sapiens TBC1 domain family, member 4 (TBC1D4), mRNA.
THOC1	-2.09	-1.4	NM_005131.2	Homo sapiens THO complex 1 (THOC1), mRNA.
RFC1	-2.09	-1.34	NM_002913.3	Homo sapiens replication factor C (activator 1) 1, 145kDa (RFC1), mRNA.
RRP9	-2.09	-1.32	NM_004704.3	Homo sapiens ribosomal RNA processing 9, small subunit (SSU) processome component, homolog (yeast) (RRP9)
KCTD14	-2.09	-1.36	NM_023930.3	Homo sapiens potassium channel tetramerisation domain containing 14 (KCTD14), mRNA.
AKAP7	-2.09	-1.35	NM_004842.2	Homo sapiens A kinase (PRKA) anchor protein 7 (AKAP7), alpha, mRNA.
ROCK2	-2.09	-1.44	NM_004850.3	Homo sapiens Rho-associated, coiled-coil containing protein kinase 2 (ROCK2), mRNA.
OIP5	-2.09	-1.36	NM_007280.1	Homo sapiens Opa interacting protein 5 (OIP5), mRNA.
LAMC3	-2.09	-1.38	NM_006059.3	Homo sapiens laminin, gamma 3 (LAMC3), mRNA.
C9orf116	-2.09	-1.36	NM_144654.2	Homo sapiens chromosome 9 open reading frame 116 (C9orf116), 2, mRNA.
C7orf24	-2.09	-1.46	NM_024051.2	Homo sapiens chromosome 7 open reading frame 24 (C7orf24), mRNA.
C3orf58	-2.09	-1.34	NM_173552.2	Homo sapiens chromosome 3 open reading frame 58 (C3orf58), mRNA.
C14orf135	-2.09	-1.38	NM_022495.5	Homo sapiens chromosome 14 open reading frame 135 (C14orf135), mRNA.
GSDMDC1	-2.09	-1.35	NM_024736.5	Homo sapiens gasdermin domain containing 1 (GSDMDC1), mRNA.
	-2.09	-1.35	BX538337	Homo sapiens mRNA; cDNA DKFZp686I23208 (from clone DKFZp686I23208)
UBE3C	-2.08	-1.44	NM_014671.1	Homo sapiens ubiquitin protein ligase E3C (UBE3C), mRNA.
TMED5	-2.08	-1.45	NM_016040.3	Homo sapiens transmembrane emp24 protein transport domain containing 5 (TMED5), mRNA.
RAB5C	-2.08	-1.43	NM_201434.1	Homo sapiens RAB5C, member RAS oncogene family (RAB5C), 1, mRNA.
TWF1	-2.08	-1.31	NM_002822.3	Homo sapiens twinfilin, actin-binding protein, homolog 1 (Drosophila) (TWF1), mRNA.
ANKRD16	-2.08	-1.35	NM_019046.1	Homo sapiens ankyrin repeat domain 16 (ANKRD16), 1, mRNA.
C16orf59	-2.08	-1.37	NM_025108.2	Homo sapiens chromosome 16 open reading frame 59 (C16orf59), mRNA.
HNRNPUL2	-2.08	-1.37	NM_001079559.1	Homo sapiens heterogeneous nuclear ribonucleoprotein U-like 2 (HNRNPUL2), mRNA.
C12orf30	-2.08	-1.38	NM_024953.2	Homo sapiens chromosome 12 open reading frame 30 (C12orf30), mRNA.
NCBP1	-2.07	-1.43	NM_002486.4	Homo sapiens nuclear cap binding protein subunit 1, 80kDa (NCBP1), mRNA.
TAF4B	-2.07	-1.31	NM_005640.1	Homo sapiens TAF4b RNA polymerase II, TATA box binding protein (TBP)-associated factor, 105kDa (TAF4B), mRNA.
MPHOSPH9	-2.07	-1.34	NM_022782.2	Homo sapiens M-phase phosphoprotein 9 (MPHOSPH9), mRNA.
EXPH5	-2.07	-1.31	NM_015065.1	Homo sapiens exophilin 5 (EXPH5), mRNA.
NAT10	-2.07	-1.44	NM_024662.1	Homo sapiens N-acetyltransferase 10 (NAT10), mRNA.
KIAA1147	-2.07	-1.41	NM_001080392.1	Homo sapiens KIAA1147 (KIAA1147), mRNA.
SIP1	-2.06	-1.39	NM_001009182.1	Homo sapiens survival of motor neuron protein interacting protein 1 (SIP1), beta, mRNA.
SNAPC4	-2.06	-1.4	NM_003086.2	Homo sapiens small nuclear RNA activating complex, polypeptide 4, 190kDa (SNAPC4), mRNA.
SPAG1	-2.06	-1.35	NM_003114.3	Homo sapiens sperm associated antigen 1 (SPAG1), 1, mRNA.
B4GALT3	-2.06	-1.42	NM_003779.2	Homo sapiens UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 3 (B4GALT3), mRNA.
CCDC21	-2.06	-1.35	NM_022778.2	Homo sapiens coiled-coil domain containing 21 (CCDC21), mRNA.

UHRF2	-2.05	-1.34	NM_152896.1	Homo sapiens ubiquitin-like, containing PHD and RING finger domains, 2 (UHRF2), mRNA.
FTSJ1	-2.05	-1.4	NM_012280.2	Homo sapiens FtsJ homolog 1 (E. coli) (FTSJ1), 1, mRNA.
TRERF1	-2.05	-1.36	NM_033502.1	Homo sapiens transcriptional regulating factor 1 (TRERF1), mRNA.
C13orf7	-2.05	-1.37	NM_024546.2	Homo sapiens chromosome 13 open reading frame 7 (C13orf7), mRNA.
FIBP	-2.05	-1.36	NM_198897.1	Homo sapiens fibroblast growth factor (acidic) intracellular binding protein (FIBP), 1, mRNA.
MRPS26	-2.05	-1.43	NM_030811.3	Homo sapiens mitochondrial ribosomal protein S26 (MRPS26), mRNA.
CKAP2	-2.05	-1.39	NM_001098525.1	Homo sapiens cytoskeleton associated protein 2 (CKAP2), 2, mRNA.
	-2.05	-1.36	BC037864	Homo sapiens cDNA clone IMAGE:5272804
LZTFL1	-2.05	-1.34	NM_020347.2	Homo sapiens leucine zipper transcription factor-like 1 (LZTFL1), mRNA.
NFIC	-2.04	-1.38	NM_205843.1	Homo sapiens nuclear factor I/C (CCAAT-binding transcription factor) (NFIC), 2, mRNA.
VIL2	-2.04	-1.48	NM_003379.3	Homo sapiens villin 2 (ezrin) (VIL2), mRNA.
FBXL3	-2.04	-1.34	NM_012158.1	Homo sapiens F-box and leucine-rich repeat protein 3 (FBXL3), mRNA.
FANCD2	-2.04	-1.31	NM_033084.3	Homo sapiens Fanconi anemia, complementation group D2 (FANCD2), 1, mRNA.
SEC16A	-2.04	-1.43	NM_014866.1	Homo sapiens SEC16 homolog A (S. cerevisiae) (SEC16A), mRNA.
TADA1L	-2.04	-1.38	NM_053053.2	Homo sapiens transcriptional adaptor 1 (HF11 homolog, yeast)-like (TADA1L), mRNA.
C16orf61	-2.04	-1.52	NM_020188.2	Homo sapiens chromosome 16 open reading frame 61 (C16orf61), mRNA.
C12orf11	-2.04	-1.42	NM_018164.1	Homo sapiens chromosome 12 open reading frame 11 (C12orf11), mRNA.
LOC285216	-2.04	-1.31	XM_496652.2	PREDICTED: Homo sapiens hypothetical protein LOC285216 (LOC285216), mRNA.
PHACTR4	-2.04	-1.43	NM_001048183.1	Homo sapiens phosphatase and actin regulator 4 (PHACTR4), 1, mRNA.
UBE3A	-2.03	-1.39	NM_000462.2	Homo sapiens ubiquitin protein ligase E3A (human papilloma virus E6-associated protein, Angelman syndrome) (UBE3A)
RAP2A	-2.03	-1.38	NM_021033.5	Homo sapiens RAP2A, member of RAS oncogene family (RAP2A), mRNA.
ADCY3	-2.03	-1.45	NM_004036.3	Homo sapiens adenylate cyclase 3 (ADCY3), mRNA.
DHX30	-2.03	-1.37	NM_014966.2	Homo sapiens DEAH (Asp-Glu-Ala-His) box polypeptide 30 (DHX30), 2, mRNA.
C5orf34	-2.03	-1.33	NM_198566.1	Homo sapiens chromosome 5 open reading frame 34 (C5orf34), mRNA.
SLTM	-2.03	-1.4	NM_024755.2	Homo sapiens SAFB-like, transcription modulator (SLTM), 1, mRNA.
ZMYND11	-2.02	-1.41	NM_006624.3	Homo sapiens zinc finger, MYND domain containing 11 (ZMYND11), 1, mRNA.
GPHN	-2.02	-1.34	NM_001024218.1	Homo sapiens gephyrin (GPHN), 2, mRNA.
FBXL10	-2.02	-1.43	NM_032590.3	Homo sapiens F-box and leucine-rich repeat protein 10 (FBXL10), 1, mRNA.
	-2.02	-1.3	BX091062	BX091062 Soares_testis_NHT Homo sapiens cDNA clone IMAGp998F221782 ; IMAGE:726549, mRNA sequence
LOC440145	-2.02	-1.35	NM_001071775.1	Homo sapiens similar to RIKEN cDNA 2410129H14 (LOC440145), mRNA.
HABP4	-2.02	-1.34	NM_014282.1	Homo sapiens hyaluronan binding protein 4 (HABP4), mRNA.
	-2.02	-1.33	AK091747	Homo sapiens cDNA FLJ34428 fis, clone HLUNG2000761
USP16	-2.01	-1.42	NM_006447.2	Homo sapiens ubiquitin specific peptidase 16 (USP16), 1, mRNA.
SIX4	-2.01	-1.37	NM_017420.3	Homo sapiens SIX homeobox 4 (SIX4), mRNA.
AP2B1	-2.01	-1.35	NM_001282.2	Homo sapiens adaptor-related protein complex 2, beta 1 subunit (AP2B1), 2, mRNA.
ATL3	-2.01	-1.4	NM_015459.3	Homo sapiens atlastin 3 (ATL3), mRNA.
GART	-2.01	-1.47	NM_000819.3	Homo sapiens phosphoribosylglycinamide formyltransferase, phosphoribosylglycinamide synthetase
NUDT3	-2.01	-1.41	NM_006703.2	Homo sapiens nudix (nucleoside diphosphate linked moiety X)-type motif 3 (NUDT3), mRNA.
RBBP9	-2.01	-1.35	NM_006606.2	Homo sapiens retinoblastoma binding protein 9 (RBBP9), mRNA.
C11orf51	-2.01	-1.36	NM_014042.1	Homo sapiens chromosome 11 open reading frame 51 (C11orf51), mRNA.
	-2.01	-1.32	AK126342	Homo sapiens cDNA FLJ44370 fis, clone TRACH3008902
EXOC6	-2	-1.35	NM_019053.3	Homo sapiens exocyst complex component 6 (EXOC6), 1, mRNA.
UBA2	-2	-1.32	NM_005499.2	Homo sapiens ubiquitin-like modifier activating enzyme 2 (UBA2), mRNA.
RPUSD4	-2	-1.45	NM_032795.1	Homo sapiens RNA pseudouridylate synthase domain containing 4 (RPUSD4), mRNA.
RFX5	-2	-1.45	NM_001025603.1	Homo sapiens regulatory factor X, 5 (influences HLA class II expression) (RFX5), 2, mRNA.
ZNF556	-2	-1.29	NM_024967.1	Homo sapiens zinc finger protein 556 (ZNF556), mRNA.
ZNF148	-2	-1.41	NM_021964.1	Homo sapiens zinc finger protein 148 (ZNF148), mRNA.
ZCCHC14	-2	-1.36	NM_015144.2	Homo sapiens zinc finger, CCHC domain containing 14 (ZCCHC14), mRNA.
TBC1D2B	-2	-1.37	NM_015079.2	Homo sapiens TBC1 domain family, member 2B (TBC1D2B), mRNA.

HEBP1	-2	-1.4	NM_015987.3	Homo sapiens heme binding protein 1 (HEBP1), mRNA.
HNRPUL2	-2	-1.34	XM_938301.1	PREDICTED: Homo sapiens heterogeneous nuclear ribonucleoprotein U-like 2 (HNRPUL2), mRNA.
MRPL42	-2	-1.34	NM_172177.1	Homo sapiens mitochondrial ribosomal protein L42 (MRPL42),
PTCD2	-2	-1.36	NM_024754.3	Homo sapiens pentatricopeptide repeat domain 2 (PTCD2), mRNA.
MYNN	-1.99	-1.34	NM_018657.3	Homo sapiens myoneurin (MYNN), mRNA.
ATPAF1	-1.99	-1.38	NM_022745.3	Homo sapiens ATP synthase mitochondrial F1 complex assembly factor 1 (ATPAF1)
ZC3H8	-1.99	-1.33	NM_032494.1	Homo sapiens zinc finger CCCH-type containing 8 (ZC3H8), mRNA.
CYorf15A	-1.99	-1.31	NM_001005852.2	Homo sapiens chromosome Y open reading frame 15A (CYorf15A), mRNA.
EHBP1	-1.99	-1.4	NM_015252.2	Homo sapiens EH domain binding protein 1 (EHBP1), mRNA.
ODF2	-1.99	-1.3	NM_002540.3	Homo sapiens outer dense fiber of sperm tails 2 (ODF2), 1, mRNA.
RSBN1L	-1.99	-1.31	NM_198467.1	Homo sapiens round spermatid basic protein 1-like (RSBN1L), mRNA.
OSBPL1A	-1.98	-1.39	NM_080597.2	Homo sapiens oxysterol binding protein-like 1A (OSBPL1A), OSBPL1B, mRNA.
STAU2	-1.98	-1.33	NM_014393.1	Homo sapiens staufen, RNA binding protein, homolog 2 (Drosophila) (STAU2), mRNA.
DIP2A	-1.98	-1.33	NM_206890.1	Homo sapiens DIP2 disco-interacting protein 2 homolog A (Drosophila) (DIP2A), 3, mRNA.
SLBP	-1.98	-1.38	NM_006527.2	Homo sapiens stem-loop binding protein (SLBP), mRNA.
DOCK7	-1.98	-1.42	NM_033407.2	Homo sapiens dedicator of cytokinesis 7 (DOCK7), mRNA.
P15RS	-1.98	-1.41	NM_018170.2	Homo sapiens hypothetical protein FLJ10656 (P15RS), mRNA.
NIPA1	-1.98	-1.36	NM_144599.3	Homo sapiens non imprinted in Prader-Willi/Angelman syndrome 1 (NIPA1), mRNA.
NUP107	-1.97	-1.42	NM_020401.2	Homo sapiens nucleoporin 107kDa (NUP107), mRNA.
RBL1	-1.97	-1.29	NM_002895.2	Homo sapiens retinoblastoma-like 1 (p107) (RBL1), 1, mRNA.
MRPL35	-1.97	-1.39	NM_016622.2	Homo sapiens mitochondrial ribosomal protein L35 (MRPL35),
DCLRE1A	-1.97	-1.34	NM_014881.2	Homo sapiens DNA cross-link repair 1A (PSO2 homolog, S. cerevisiae) (DCLRE1A), mRNA.
LPCAT2	-1.97	-1.31	NM_017839.3	Homo sapiens lysophosphatidylcholine acyltransferase 2 (LPCAT2), mRNA.
PAPD5	-1.97	-1.36	NM_001040285.1	Homo sapiens PAP associated domain containing 5 (PAPD5), 2, mRNA.
PARVB	-1.97	-1.39	NM_013327.3	Homo sapiens parvin, beta (PARVB), 2, mRNA.
SLC25A23	-1.96	-1.43	NM_024103.2	Homo sapiens solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 23 (SLC25A23)
SMAD5	-1.96	-1.41	NM_005903.5	Homo sapiens SMAD family member 5 (SMAD5), 1, mRNA.
NOL5A	-1.96	-1.46	NM_006392.2	Homo sapiens nucleolar protein 5A (56kDa with KKE/D repeat) (NOL5A), mRNA.
PHF23	-1.96	-1.36	NM_024297.2	Homo sapiens PHD finger protein 23 (PHF23), mRNA.
TIMELESS	-1.96	-1.41	NM_003920.2	Homo sapiens timeless homolog (Drosophila) (TIMELESS), mRNA.
DTWD1	-1.96	-1.33	NM_020234.4	Homo sapiens DTW domain containing 1 (DTWD1), mRNA.
	-1.96	-1.28	AA345637	EST51770 Gall bladder I Homo sapiens cDNA 5 end, mRNA sequence
SKIV2L2	-1.96	-1.42	NM_015360.3	Homo sapiens superkiller viralicidic activity 2-like 2 (S. cerevisiae) (SKIV2L2), mRNA.
LAT1-3TM	-1.96	-1.3	XR_001385.1	PREDICTED: Homo sapiens SLC7A5 pseudogene, 2 (LAT1-3TM), misc RNA.
C21orf66	-1.95	-1.4	NM_016631.3	Homo sapiens chromosome 21 open reading frame 66 (C21orf66), 1, mRNA.
ZNF696	-1.95	-1.34	NM_030895.1	Homo sapiens zinc finger protein 696 (ZNF696), mRNA.
QSOX2	-1.95	-1.35	NM_181701.3	Homo sapiens quiescinc Q6 sulfhydryl oxidase 2 (QSOX2), mRNA.
CNOT1	-1.95	-1.29	NM_206999.1	Homo sapiens CCR4-NOT transcription complex, subunit 1 (CNOT1), 2, mRNA.
DHX40	-1.95	-1.33	NM_024612.3	Homo sapiens DEAH (Asp-Glu-Ala-His) box polypeptide 40 (DHX40), mRNA.
BMI1	-1.94	-1.43	NM_005180.5	Homo sapiens BMI1 polycomb ring finger oncogene (BMI1), mRNA.
SFRS7	-1.94	-1.38	NM_001031684.1	Homo sapiens splicing factor, arginine/serine-rich 7, 35kDa (SFRS7), mRNA.
HOXA10	-1.94	-1.33	NM_018951.3	Homo sapiens homeobox A10 (HOXA10), 1, mRNA.
SCML1	-1.94	-1.38	NM_001037540.1	Homo sapiens sex comb on midleg-like 1 (Drosophila) (SCML1), 1, mRNA.
HOMER1	-1.94	-1.3	NM_004272.3	Homo sapiens homer homolog 1 (Drosophila) (HOMER1), mRNA.
VPS13A	-1.94	-1.33	NM_001018038.1	Homo sapiens vacuolar protein sorting 13 homolog A (S. cerevisiae) (VPS13A), D, mRNA.
NUP85	-1.94	-1.43	NM_024844.3	Homo sapiens nucleoporin 85kDa (NUP85), mRNA.
YDJC	-1.94	-1.37	NM_001017964.1	Homo sapiens YdjC homolog (bacterial) (YDJC), mRNA.
PTCD2	-1.94	-1.3	NM_024754.2	Homo sapiens pentatricopeptide repeat domain 2 (PTCD2), mRNA.
MYO19	-1.94	-1.28	NM_025109.4	Homo sapiens myosin XIX (MYO19), 1, mRNA.

POLE4	-1.94	-1.44	NM_019896.2	Homo sapiens polymerase (DNA-directed), epsilon 4 (p12 subunit) (POLE4), mRNA.
IQCK	-1.94	-1.33	NM_153208.1	Homo sapiens IQ motif containing K (IQCK), mRNA.
ADNP	-1.93	-1.38	NM_181442.1	Homo sapiens activity-dependent neuroprotector homeobox (ADNP), 2, mRNA.
MRRF	-1.93	-1.37	NM_138777.2	Homo sapiens mitochondrial ribosome recycling factor (MRRF),
RFC4	-1.93	-1.42	NM_181573.1	Homo sapiens replication factor C (activator 1) 4, 37kDa (RFC4), 2, mRNA.
DDX46	-1.93	-1.35	NM_014829.2	Homo sapiens DEAD (Asp-Glu-Ala-Asp) box polypeptide 46 (DDX46), mRNA.
NEK1	-1.93	-1.31	NM_012224.1	Homo sapiens NIMA (never in mitosis gene a)-related kinase 1 (NEK1), mRNA.
PDS5B	-1.93	-1.34	NM_015032.1	Homo sapiens PDS5, regulator of cohesion maintenance, homolog B ( <i>S. cerevisiae</i> ) (PDS5B), mRNA.
TNNC1	-1.93	-1.31	NM_003280.1	Homo sapiens troponin C type 1 (slow) (TNNC1), mRNA.
C16orf24	-1.93	-1.38	NM_023933.1	Homo sapiens chromosome 16 open reading frame 24 (C16orf24), mRNA.
HCFC2	-1.93	-1.29	NM_013320.1	Homo sapiens host cell factor C2 (HCFC2), mRNA.
SCMH1	-1.92	-1.34	NM_001031694.1	Homo sapiens sex comb on midleg homolog 1 ( <i>Drosophila</i> ) (SCMH1), 1, mRNA.
PTPN2	-1.92	-1.28	NM_002828.2	Homo sapiens protein tyrosine phosphatase, non-receptor type 2 (PTPN2), 1, mRNA.
KPNA3	-1.92	-1.35	NM_002267.2	Homo sapiens karyopherin alpha 3 (importin alpha 4) (KPNA3), mRNA.
TACC1	-1.92	-1.37	NM_006283.1	Homo sapiens transforming, acidic coiled-coil containing protein 1 (TACC1), mRNA.
C9orf40	-1.92	-1.33	NM_017998.1	Homo sapiens chromosome 9 open reading frame 40 (C9orf40), mRNA.
RCL1	-1.92	-1.36	NM_005772.2	Homo sapiens RNA terminal phosphate cyclase-like 1 (RCL1), mRNA.
GARNL1	-1.92	-1.34	NM_194301.2	Homo sapiens GTPase activating Rap/RanGAP domain-like 1 (GARNL1), 2, mRNA.
TBL1X	-1.91	-1.4	NM_005647.2	Homo sapiens transducin (beta)-like 1X-linked (TBL1X), mRNA.
PRKAR1B	-1.91	-1.31	NM_002735.1	Homo sapiens protein kinase, cAMP-dependent, regulatory, type I, beta (PRKAR1B), mRNA.
DIP2B	-1.91	-1.42	NM_173602.2	Homo sapiens DIP2 disco-interacting protein 2 homolog B ( <i>Drosophila</i> ) (DIP2B), mRNA.
CHN2	-1.91	-1.28	NM_004067.2	Homo sapiens chimerin (chimaerin) 2 (CHN2), 2, mRNA.
	-1.91	-1.37	BC035081	Homo sapiens cDNA clone IMAGE:5260685
NOTCH2NL	-1.91	-1.29	NM_203458.3	Homo sapiens Notch homolog 2 ( <i>Drosophila</i> ) N-terminal like (NOTCH2NL), mRNA.
DDX55	-1.91	-1.37	NM_020936.1	Homo sapiens DEAD (Asp-Glu-Ala-Asp) box polypeptide 55 (DDX55), mRNA.
DIMT1L	-1.9	-1.42	NM_014473.2	Homo sapiens DIM1 dimethyladenosine transferase 1-like ( <i>S. cerevisiae</i> ) (DIMT1L), mRNA.
TCERG1	-1.9	-1.37	NM_006706.3	Homo sapiens transcription elongation regulator 1 (TCERG1), 1, mRNA.
11-Sep	-1.9	-1.36	NM_018243.2	Homo sapiens septin 11 (SEPT11), mRNA.
DVL2	-1.9	-1.35	NM_004422.2	Homo sapiens dishevelled, dsh homolog 2 ( <i>Drosophila</i> ) (DVL2), mRNA.
NDE1	-1.9	-1.34	NM_017668.1	Homo sapiens nudE nuclear distribution gene E homolog 1 ( <i>A. nidulans</i> ) (NDE1), mRNA.
FASTK	-1.9	-1.31	NM_033015.2	Homo sapiens Fas-activated serine/threonine kinase (FASTK), 4, mRNA.
NELF	-1.9	-1.35	NM_015537.3	Homo sapiens nasal embryonic LHRH factor (NELF), mRNA.
CENPP	-1.9	-1.29	NM_001012267.1	Homo sapiens centromere protein P (CENPP), mRNA.
SSRP1	-1.89	-1.34	NM_003146.2	Homo sapiens structure specific recognition protein 1 (SSRP1), mRNA.
NFXL1	-1.89	-1.34	NM_152995.4	Homo sapiens nuclear transcription factor, X-box binding-like 1 (NFXL1), mRNA.
SERBP1	-1.89	-1.44	NM_001018069.1	Homo sapiens SERPINE1 mRNA binding protein 1 (SERBP1), 3, mRNA.
PTBP2	-1.89	-1.35	NM_021190.1	Homo sapiens polypyrimidine tract binding protein 2 (PTBP2), mRNA.
ANKRD27	-1.89	-1.31	NM_032139.2	Homo sapiens ankyrin repeat domain 27 (VPS9 domain) (ANKRD27), mRNA.
ORC6L	-1.89	-1.38	NM_014321.2	Homo sapiens origin recognition complex, subunit 6 like (yeast) (ORC6L), mRNA.
ARID4B	-1.89	-1.33	NM_016374.5	Homo sapiens AT rich interactive domain 4B (RBP1-like) (ARID4B), 1, mRNA.
LONP2	-1.89	-1.28	NM_031490.2	Homo sapiens lon peptidase 2, peroxisomal (LONP2), mRNA.
MRPS27	-1.89	-1.42	NM_015084.1	Homo sapiens mitochondrial ribosomal protein S27 (MRPS27), mRNA.
FCHSD2	-1.89	-1.29	NM_014824.1	Homo sapiens FCH and double SH3 domains 2 (FCHSD2), mRNA.
LOC145853	-1.89	-1.35	XM_096885.9	PREDICTED: Homo sapiens hypothetical LOC145853 (LOC145853), mRNA.
CDC25C	-1.88	-1.29	NM_022809.2	Homo sapiens cell division cycle 25 homolog C ( <i>S. pombe</i> ) (CDC25C), 2, mRNA.
NOP5/NOP58	-1.88	-1.4	NM_015934.3	Homo sapiens nucleolar protein NOP5/NOP58 (NOP5/NOP58), mRNA.
C3orf31	-1.88	-1.38	NM_138807.2	Homo sapiens chromosome 3 open reading frame 31 (C3orf31), mRNA.
PRR6	-1.88	-1.42	NM_181716.2	Homo sapiens proline rich 6 (PRR6), mRNA.
HK1	-1.88	-1.39	NM_033500.1	Homo sapiens hexokinase 1 (HK1), 5, mRNA.

TUSC4	-1.88	-1.39	NM_006545.4	Homo sapiens tumor suppressor candidate 4 (TUSC4), mRNA.
RAB24	-1.88	-1.35	NM_001031677.2	Homo sapiens RAB24, member RAS oncogene family (RAB24), 1, mRNA.
TMEM123	-1.88	-1.37	NM_052932.2	Homo sapiens transmembrane protein 123 (TMEM123), mRNA.
REEP5	-1.88	-1.4	NM_005669.4	Homo sapiens receptor accessory protein 5 (REEP5), mRNA.
DTL	-1.88	-1.34	NM_016448.1	Homo sapiens denticleless homolog (Drosophila) (DTL), mRNA.
	-1.88	-1.28	BG120325	602353719F1 NIH_MGC_90 Homo sapiens cDNA clone IMAGE:4451716 5, mRNA sequence
RCCD1	-1.88	-1.28	NM_001017919.1	Homo sapiens RCC1 domain containing 1 (RCCD1), 2, mRNA.
RNF212	-1.88	-1.27	NM_194439.1	Homo sapiens ring finger protein 212 (RNF212), mRNA.
PHF3	-1.87	-1.41	NM_015153.1	Homo sapiens PHD finger protein 3 (PHF3), mRNA.
HNRNPC	-1.87	-1.4	NM_001077442.1	Homo sapiens heterogeneous nuclear ribonucleoprotein C (C1/C2) (HNRNPC), 3, mRNA.
PKD2	-1.87	-1.32	NM_000297.2	Homo sapiens polycystic kidney disease 2 (autosomal dominant) (PKD2), mRNA.
ZCCHC8	-1.87	-1.32	NM_017612.2	Homo sapiens zinc finger, CCHC domain containing 8 (ZCCHC8), mRNA.
TMTC4	-1.87	-1.28	NM_001079669.1	Homo sapiens transmembrane and tetratricopeptide repeat containing 4 (TMTC4), 2, mRNA.
FAM35A	-1.87	-1.32	NM_019054.2	Homo sapiens family with sequence similarity 35, member A (FAM35A), mRNA.
WDFY1	-1.87	-1.36	NM_020830.3	Homo sapiens WD repeat and FYVE domain containing 1 (WDFY1), mRNA.
KIAA0101	-1.87	-1.47	NM_014736.4	Homo sapiens KIAA0101 (KIAA0101), 1, mRNA.
UCHL5	-1.86	-1.41	NM_015984.2	Homo sapiens ubiquitin carboxyl-terminal hydrolase L5 (UCHL5), mRNA.
C1orf19	-1.86	-1.35	NM_052965.1	Homo sapiens chromosome 1 open reading frame 19 (C1orf19), mRNA.
RASIP1	-1.86	-1.43	NM_017805.2	Homo sapiens Ras interacting protein 1 (RASIP1), mRNA.
APH1A	-1.86	-1.32	NM_001077628.1	Homo sapiens anterior pharynx defective 1 homolog A (C. elegans) (APH1A), 1, mRNA.
ENOSF1	-1.86	-1.38	NM_017512.2	Homo sapiens enolase superfamily member 1 (ENOSF1), mRNA.
TMEM194	-1.86	-1.32	NM_015257.1	Homo sapiens transmembrane protein 194 (TMEM194), mRNA.
C5orf39	-1.86	-1.28	NM_001014279.1	Homo sapiens chromosome 5 open reading frame 39 (C5orf39), mRNA.
RNF138	-1.86	-1.28	NM_016271.3	Homo sapiens ring finger protein 138 (RNF138), 1, mRNA.
LAS1L	-1.86	-1.36	NM_031206.3	Homo sapiens LAS1-like (S. cerevisiae) (LAS1L), mRNA.
FBXO18	-1.85	-1.37	NM_178150.1	Homo sapiens F-box protein, helicase, 18 (FBXO18), 2, mRNA.
TNPO2	-1.85	-1.39	NM_013433.3	Homo sapiens transportin 2 (importin 3, karyopherin beta 2b) (TNPO2), mRNA.
HMG2	-1.85	-1.28	NM_005517.3	Homo sapiens high-mobility group nucleosomal binding domain 2 (HMG2), mRNA.
ANKRD57	-1.85	-1.39	NM_023016.3	Homo sapiens ankyrin repeat domain 57 (ANKRD57), mRNA.
C5orf24	-1.85	-1.29	NM_152409.2	Homo sapiens chromosome 5 open reading frame 24 (C5orf24), mRNA.
CTDSP2	-1.85	-1.29	NM_016396.1	Homo sapiens CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase like 2
DIS3L	-1.85	-1.34	NM_133375.2	Homo sapiens DIS3 mitotic control homolog (S. cerevisiae)-like (DIS3L), mRNA.
CNOT1	-1.85	-1.42	NM_016284.3	Homo sapiens CCR4-NOT transcription complex, subunit 1 (CNOT1), 1, mRNA.
DHX15	-1.84	-1.47	NM_001358.2	Homo sapiens DEAH (Asp-Glu-Ala-His) box polypeptide 15 (DHX15), mRNA.
CNIH	-1.84	-1.38	NM_001009551.1	Homo sapiens cornichon homolog (Drosophila) (CNIH), 2, mRNA.
	-1.84	-1.38	BC038512	Homo sapiens cDNA clone IMAGE:5262734
TCP1	-1.83	-1.3	NM_030752.2	Homo sapiens t-complex 1 (TCP1), 1, mRNA.
TUBGCP3	-1.83	-1.26	NM_006322.3	Homo sapiens tubulin, gamma complex associated protein 3 (TUBGCP3), mRNA.
FAHD1	-1.83	-1.35	NM_001018104.1	Homo sapiens fumarylacetoacetate hydrolase domain containing 1 (FAHD1)
TIA1	-1.83	-1.35	NM_022173.1	Homo sapiens TIA1 cytotoxic granule-associated RNA binding protein (TIA1), 2, mRNA.
TP53BP2	-1.83	-1.34	NM_001031685.2	Homo sapiens tumor protein p53 binding protein, 2 (TP53BP2), 1, mRNA.
TMEM126B	-1.83	-1.42	NM_018480.2	Homo sapiens transmembrane protein 126B (TMEM126B), mRNA.
C14orf122	-1.83	-1.28	NM_016049.3	Homo sapiens chromosome 14 open reading frame 122 (C14orf122), mRNA.
CLUAP1	-1.83	-1.32	NM_015041.1	Homo sapiens clusterin associated protein 1 (CLUAP1), 1, mRNA.
PRMT6	-1.83	-1.38	NM_018137.1	Homo sapiens protein arginine methyltransferase 6 (PRMT6), mRNA.
ACTR1B	-1.83	-1.33	NM_005735.2	Homo sapiens ARP1 actin-related protein 1 homolog B, contractin beta (yeast) (ACTR1B), mRNA.
GNB5	-1.82	-1.3	NM_006578.3	Homo sapiens guanine nucleotide binding protein (G protein), beta 5 (GNB5), 1, mRNA.
MPP6	-1.82	-1.34	NM_016447.2	Homo sapiens membrane protein, palmitoylated 6 (MAGUK p55 subfamily member 6) (MPP6), mRNA.
SMC3	-1.82	-1.28	NM_005445.3	Homo sapiens structural maintenance of chromosomes 3 (SMC3), mRNA.



RAE1	-1.82	-1.28 NM_003610.3	Homo sapiens RAE1 RNA export 1 homolog (S. pombe) (RAE1), 1, mRNA.
SLC27A2	-1.82	-1.32 NM_003645.2	Homo sapiens solute carrier family 27 (fatty acid transporter), member 2 (SLC27A2), mRNA.
NFKB1	-1.82	-1.4 NM_003998.2	Homo sapiens nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 (p105) (NFKB1), mRNA.
CRTC2	-1.82	-1.28 NM_181715.1	Homo sapiens CREB regulated transcription coactivator 2 (CRTC2), mRNA.
PPIL5	-1.82	-1.33 NM_152329.3	Homo sapiens peptidylprolyl isomerase (cyclophilin)-like 5 (PPIL5), 1, mRNA.
USP3	-1.81	-1.37 NM_006537.2	Homo sapiens ubiquitin specific peptidase 3 (USP3), mRNA.
CDC25C	-1.81	-1.26 NM_001790.3	Homo sapiens cell division cycle 25 homolog C (S. pombe) (CDC25C), 1, mRNA.
ZNF337	-1.81	-1.3 NM_015655.2	Homo sapiens zinc finger protein 337 (ZNF337), mRNA.
SYTL4	-1.81	-1.27 NM_080737.1	Homo sapiens synaptotagmin-like 4 (granuphilin-a) (SYTL4), mRNA.
FZD9	-1.81	-1.3 NM_003508.2	Homo sapiens frizzled homolog 9 (Drosophila) (FZD9), mRNA.
SPRY1	-1.81	-1.28 NM_199327.1	Homo sapiens sprouty homolog 1, antagonist of FGF signaling (Drosophila) (SPRY1), 2, mRNA.
WRN	-1.81	-1.33 NM_000553.3	Homo sapiens Werner syndrome (WRN), mRNA.
COPS3	-1.81	-1.44 NM_003653.2	Homo sapiens COP9 constitutive photomorphogenic homolog subunit 3 (Arabidopsis) (COPS3), mRNA.
DPP7	-1.81	-1.32 NM_013379.2	Homo sapiens dipeptidyl-peptidase 7 (DPP7), mRNA.
FAM53A	-1.8	-1.27 NM_001013622.2	Homo sapiens family with sequence similarity 53, member A (FAM53A), mRNA.
	-1.8	-1.39 AK024986	Homo sapiens cDNA: FLJ21333 fis, clone COL02535
C8orf53	-1.8	-1.3 NM_032334.1	Homo sapiens chromosome 8 open reading frame 53 (C8orf53), mRNA.
ANKRD36	-1.8	-1.26 NM_198555.3	Homo sapiens ankyrin repeat domain 36 (ANKRD36), mRNA.
NIN	-1.8	-1.26 NM_182945.1	Homo sapiens ninein (GSK3B interacting protein) (NIN), 3, mRNA.
THAP11	-1.8	-1.4 NM_020457.2	Homo sapiens THAP domain containing 11 (THAP11), mRNA.
MANBAL	-1.8	-1.35 NM_001003897.1	Homo sapiens mannosidase, beta A, lysosomal-like (MANBAL), 2, mRNA.
COPS2	-1.79	-1.31 NM_004236.2	Homo sapiens COP9 constitutive photomorphogenic homolog subunit 2 (Arabidopsis) (COPS2), mRNA.
DENND4A	-1.79	-1.28 NM_005848.2	Homo sapiens DENN/MADD domain containing 4A (DENND4A), mRNA.
MOCOS	-1.79	-1.39 NM_017947.1	Homo sapiens molybdenum cofactor sulfurase (MOCOS), mRNA.
ME2	-1.79	-1.36 NM_002396.3	Homo sapiens malic enzyme 2, NAD(+)-dependent, mitochondrial (ME2)
TAP2	-1.79	-1.25 NM_018833.2	Homo sapiens transporter 2, ATP-binding cassette, sub-family B (MDR/TAP) (TAP2), 2, mRNA.
GNG10	-1.79	-1.31 NM_001017998.2	Homo sapiens guanine nucleotide binding protein (G protein), gamma 10 (GNG10), mRNA.
SMC6	-1.79	-1.31 NM_024624.4	Homo sapiens structural maintenance of chromosomes 6 (SMC6), mRNA.
TXLNA	-1.79	-1.42 NM_175852.3	Homo sapiens taxilin alpha (TXLNA), mRNA.
CD44	-1.79	-1.4 NM_001001391.1	Homo sapiens CD44 molecule (Indian blood group) (CD44), 4, mRNA.
PSD3	-1.79	-1.28 NM_015310.3	Homo sapiens pleckstrin and Sec7 domain containing 3 (PSD3), 1, mRNA.
CCDC41	-1.79	-1.29 NM_016122.2	Homo sapiens coiled-coil domain containing 41 (CCDC41), 1, mRNA.
POLR3H	-1.78	-1.34 NM_001018052.1	Homo sapiens polymerase (RNA) III (DNA directed) polypeptide H (22.9kD) (POLR3H), 2, mRNA.
CKAP5	-1.78	-1.4 NM_001008938.1	Homo sapiens cytoskeleton associated protein 5 (CKAP5), 1, mRNA.
ELAVL1	-1.78	-1.29 NM_001419.2	Homo sapiens ELAV (embryonic lethal, abnormal vision, Drosophila)-like 1 (Hu antigen R) (ELAVL1), mRNA.
MMS19L	-1.78	-1.36 NM_022362.2	Homo sapiens MMS19-like (MET18 homolog, S. cerevisiae) (MMS19L), mRNA.
RPS6KA1	-1.78	-1.3 NM_002953.3	Homo sapiens ribosomal protein S6 kinase, 90kDa, polypeptide 1 (RPS6KA1), 1, mRNA.
MCCC1	-1.78	-1.34 NM_020166.3	Homo sapiens methylcrotonoyl-Coenzyme A carboxylase 1 (alpha) (MCCC1), mRNA.
DNM1L	-1.78	-1.38 NM_012062.2	Homo sapiens dynamin 1-like (DNM1L), 1, mRNA.
PMS2	-1.78	-1.29 NR_003085.1	Homo sapiens PMS2 postmeiotic segregation increased 2 (S. cerevisiae) (PMS2), 2, transcribed RNA.
HIST1H4K	-1.78	-1.28 NM_003541.2	Homo sapiens histone cluster 1, H4k (HIST1H4K), mRNA.
MRPS27	-1.78	-1.39 NM_015084.1	Homo sapiens mitochondrial ribosomal protein S27 (MRPS27), mRNA.
MATR3	-1.78	-1.26 NM_199189.1	Homo sapiens matrin 3 (MATR3), 1, mRNA.
PSMA2	-1.77	-1.35 NM_002787.3	Homo sapiens proteasome (prosome, macropain) subunit, alpha type, 2 (PSMA2), mRNA.
SMARCA4	-1.77	-1.41 NM_003072.2	Homo sapiens SWI/SNF related, matrix associated, actin dependent regulator of chromatin
PLCG1	-1.77	-1.26 NM_182811.1	Homo sapiens phospholipase C, gamma 1 (PLCG1), 2, mRNA.
RAB10	-1.76	-1.41 NM_016131.3	Homo sapiens RAB10, member RAS oncogene family (RAB10), mRNA.
FAM13A1	-1.76	-1.26 NM_014883.2	Homo sapiens family with sequence similarity 13, member A1 (FAM13A1), 1, mRNA.
ANKRD36B	-1.76	-1.26 NM_025190.2	Homo sapiens ankyrin repeat domain 36B (ANKRD36B), mRNA.

LOC81691	-1.76	-1.28	NM_030941.1	Homo sapiens exonuclease NEF-sp (LOC81691), mRNA.
KIAA1641	-1.76	-1.25	XM_944061.1	PREDICTED: Homo sapiens KIAA1641, 7 (KIAA1641), mRNA.
MARK1	-1.75	-1.26	NM_018650.3	Homo sapiens MAP/microtubule affinity-regulating kinase 1 (MARK1), mRNA.
NP	-1.75	-1.37	NM_000270.1	Homo sapiens nucleoside phosphorylase (NP), mRNA.
PKP4	-1.75	-1.31	NM_003628.3	Homo sapiens plakophilin 4 (PKP4), 1, mRNA.
CEP192	-1.75	-1.31	NM_032142.2	Homo sapiens centrosomal protein 192kDa (CEP192), mRNA.
DLEU2	-1.75	-1.25	XR_001514.1	PREDICTED: Homo sapiens deleted in lymphocytic leukemia, 2 (DLEU2), misc RNA.
	-1.75	-1.24	AJ227862	Homo sapiens partial mRNA; ID YG39-1C
VAMP4	-1.74	-1.27	NM_201994.1	Homo sapiens vesicle-associated membrane protein 4 (VAMP4), 1, mRNA.
P15RS	-1.74	-1.33	NM_018170.3	Homo sapiens cyclin-dependent kinase 2B-inhibitor-related protein (P15RS), mRNA.
C13orf34	-1.74	-1.31	NM_024808.2	Homo sapiens chromosome 13 open reading frame 34 (C13orf34), mRNA.
UBE2D2	-1.73	-1.24	NM_003339.2	Homo sapiens ubiquitin-conjugating enzyme E2D 2 (UBC4/5 homolog, yeast) (UBE2D2), 1, mRNA.
NUP54	-1.73	-1.35	NM_017426.2	Homo sapiens nucleoporin 54kDa (NUP54), mRNA.
IRX3	-1.73	-1.41	NM_024336.1	Homo sapiens iroquois homeobox 3 (IRX3), mRNA.
GRPEL2	-1.73	-1.36	NM_152407.3	Homo sapiens GrpE-like 2, mitochondrial (E. coli) (GRPEL2), mRNA.
RPL13A	-1.73	-1.41	NM_012423.2	Homo sapiens ribosomal protein L13a (RPL13A), mRNA.
LAMB1	-1.73	-1.29	NM_002291.1	Homo sapiens laminin, beta 1 (LAMB1), mRNA.
C9orf78	-1.73	-1.39	NM_016520.2	Homo sapiens chromosome 9 open reading frame 78 (C9orf78), mRNA.
PIAS2	-1.73	-1.25	XM_938229.1	PREDICTED: Homo sapiens protein inhibitor of activated STAT, 2 (PIAS2), mRNA.
KIAA0020	-1.73	-1.37	NM_014878.4	Homo sapiens KIAA0020 (KIAA0020), mRNA.
FOXL2	-1.73	-1.27	XM_001131060.1	PREDICTED: Homo sapiens forkhead box L2 (FOXL2), mRNA.
FEN1	-1.72	-1.4	NM_004111.4	Homo sapiens flap structure-specific endonuclease 1 (FEN1), mRNA.
SUMO3	-1.72	-1.4	NM_006936.2	Homo sapiens SMT3 suppressor of mif two 3 homolog 3 (S. cerevisiae) (SUMO3), mRNA.
NUP88	-1.72	-1.41	NM_002532.3	Homo sapiens nucleoporin 88kDa (NUP88), mRNA.
SNRK	-1.72	-1.32	NM_017719.3	Homo sapiens SNF related kinase (SNRK), mRNA.
EPGN	-1.72	-1.28	NM_001013442.1	Homo sapiens epithelial mitogen homolog (mouse) (EPGN), mRNA.
TOPORS	-1.71	-1.3	NM_005802.2	Homo sapiens topoisomerase I binding, arginine/serine-rich (TOPORS), mRNA.
IPO8	-1.71	-1.31	NM_006390.2	Homo sapiens importin 8 (IPO8), mRNA.
TYMS	-1.71	-1.42	NM_001071.1	Homo sapiens thymidylate synthetase (TYMS), mRNA.
PRMT1	-1.71	-1.38	NM_198319.2	Homo sapiens protein arginine methyltransferase 1 (PRMT1), 2, mRNA.
FAM36A	-1.71	-1.28	NM_198076.4	Homo sapiens family with sequence similarity 36, member A (FAM36A), mRNA.
LIN54	-1.71	-1.3	NM_194282.1	Homo sapiens lin-54 homolog (C. elegans) (LIN54), mRNA.
USP15	-1.7	-1.25	NM_006313.1	Homo sapiens ubiquitin specific peptidase 15 (USP15), mRNA.
UBR5	-1.7	-1.32	NM_015902.4	Homo sapiens ubiquitin protein ligase E3 component n-recognin 5 (UBR5), mRNA.
HSPA14	-1.7	-1.36	NM_016299.2	Homo sapiens heat shock 70kDa protein 14 (HSPA14), 1, mRNA.
MRPS25	-1.7	-1.28	NM_022497.3	Homo sapiens mitochondrial ribosomal protein S25 (MRPS25), mRNA.
RFC4	-1.7	-1.37	NM_002916.3	Homo sapiens replication factor C (activator 1) 4, 37kDa (RFC4), 1, mRNA.
SUMF1	-1.7	-1.29	NM_182760.2	Homo sapiens sulfatase modifying factor 1 (SUMF1), mRNA.
PDE12	-1.7	-1.29	NM_177966.4	Homo sapiens phosphodiesterase 12 (PDE12), mRNA.
ZC3H4	-1.7	-1.33	NM_015168.1	Homo sapiens zinc finger CCCH-type containing 4 (ZC3H4), mRNA.
CTAG2	-1.7	-1.26	NM_020994.2	Homo sapiens cancer/testis antigen 2 (CTAG2), 2, mRNA.
	-1.7	-1.25	CN357235	17000532215901 GRN_ES Homo sapiens cDNA 5, mRNA sequence
PPAN	-1.69	-1.29	NM_020230.4	Homo sapiens peter pan homolog (Drosophila) (PPAN), mRNA.
EXOSC6	-1.69	-1.34	NM_058219.2	Homo sapiens exosome component 6 (EXOSC6), mRNA.
SSX2	-1.69	-1.25	NM_003147.4	Homo sapiens synovial sarcoma, X breakpoint 2 (SSX2), 1, mRNA.
MED6	-1.69	-1.36	NM_005466.2	Homo sapiens mediator complex subunit 6 (MED6), mRNA.
WEE1	-1.69	-1.3	NM_003390.2	Homo sapiens WEE1 homolog (S. pombe) (WEE1), mRNA.
ATP11B	-1.69	-1.27	NM_014616.1	Homo sapiens ATPase, class VI, type 11B (ATP11B), mRNA.
TSPAN3	-1.69	-1.34	NM_005724.4	Homo sapiens tetraspanin 3 (TSPAN3), 1, mRNA.

DNA2	-1.69	-1.24 NM_001080449.1	Homo sapiens DNA replication helicase 2 homolog (yeast) (DNA2), mRNA.
INTS9	-1.69	-1.29 NM_018250.1	Homo sapiens integrator complex subunit 9 (INTS9), mRNA.
CDC25C	-1.68	-1.23 NM_001790.3	Homo sapiens cell division cycle 25 homolog C (S. pombe) (CDC25C), 1, mRNA.
ZNF77	-1.68	-1.25 NM_021217.1	Homo sapiens zinc finger protein 77 (ZNF77), mRNA.
FOXRED2	-1.68	-1.32 NM_024955.4	Homo sapiens FAD-dependent oxidoreductase domain containing 2 (FOXRED2), mRNA.
TMEM137	-1.68	-1.25 XR_017971.1	PREDICTED: Homo sapiens transmembrane protein 137 (TMEM137), misc RNA.
CPT1A	-1.67	-1.27 NM_001031847.1	Homo sapiens carnitine palmitoyltransferase 1A (liver) (CPT1A)
TAF4	-1.67	-1.31 NM_003185.3	Homo sapiens TAF4 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 135kDa (TAF4), mRNA.
ZFP161	-1.67	-1.3 NM_003409.2	Homo sapiens zinc finger protein 161 homolog (mouse) (ZFP161), mRNA.
RPL14	-1.67	-1.34 NM_001034996.1	Homo sapiens ribosomal protein L14 (RPL14), 1, mRNA.
DUSP3	-1.67	-1.39 NM_004090.2	Homo sapiens dual specificity phosphatase 3 (vaccinia virus phosphatase VH1-related) (DUSP3), mRNA.
C17orf79	-1.67	-1.31 NM_018405.2	Homo sapiens chromosome 17 open reading frame 79 (C17orf79), mRNA.
	-1.67	-1.26 AK095707	Homo sapiens cDNA FLJ38388 fis, clone FEBRA2004485
RSBN1	-1.67	-1.31 NM_018364.3	Homo sapiens round spermatid basic protein 1 (RSBN1), mRNA.
WDR75	-1.67	-1.36 NM_032168.1	Homo sapiens WD repeat domain 75 (WDR75), mRNA.
PRKCI	-1.66	-1.27 NM_002740.5	Homo sapiens protein kinase C, iota (PRKCI), mRNA.
RAD23B	-1.66	-1.3 NM_002874.3	Homo sapiens RAD23 homolog B (S. cerevisiae) (RAD23B), mRNA.
SLC25A11	-1.66	-1.27 NM_003562.3	Homo sapiens solute carrier family 25 (mitochondrial carrier; oxoglutarate carrier), member 11 (SLC25A11)
MKL2	-1.66	-1.24 NM_014048.3	Homo sapiens MKL/myocardin-like 2 (MKL2), mRNA.
HSPA1B	-1.66	-1.4 NM_005346.3	Homo sapiens heat shock 70kDa protein 1B (HSPA1B), mRNA.
GFOD2	-1.66	-1.27 NM_030819.2	Homo sapiens glucose-fructose oxidoreductase domain containing 2 (GFOD2), mRNA.
SUZ12	-1.66	-1.41 NM_015355.1	Homo sapiens suppressor of zeste 12 homolog (Drosophila) (SUZ12), mRNA.
SNIP1	-1.66	-1.29 NM_024700.2	Homo sapiens Smad nuclear interacting protein 1 (SNIP1), mRNA.
SLTM	-1.66	-1.32 NM_001013843.1	Homo sapiens SAFB-like, transcription modulator (SLTM), 2, mRNA.
NSMCE4A	-1.66	-1.36 NM_017615.1	Homo sapiens non-SMC element 4 homolog A (S. cerevisiae) (NSMCE4A), mRNA.
	-1.66	-1.24 BC031266	Homo sapiens cDNA clone IMAGE:5277162
TRDMT1	-1.65	-1.23 NM_176083.2	Homo sapiens tRNA aspartic acid methyltransferase 1 (TRDMT1), b, mRNA.
NR2C2	-1.65	-1.26 NM_003298.3	Homo sapiens nuclear receptor subfamily 2, group C, member 2 (NR2C2), mRNA.
AP1M1	-1.65	-1.33 NM_032493.2	Homo sapiens adaptor-related protein complex 1, mu 1 subunit (AP1M1), mRNA.
HK2	-1.65	-1.3 NM_000189.4	Homo sapiens hexokinase 2 (HK2), mRNA.
SAAL1	-1.65	-1.32 NM_138421.2	Homo sapiens serum amyloid A-like 1 (SAAL1), mRNA.
LOC401089	-1.65	-1.25 NM_001040061.1	Homo sapiens FLJ43329 protein (LOC401089), mRNA.
BBS7	-1.64	-1.24 NM_176824.1	Homo sapiens Bardet-Biedl syndrome 7 (BBS7), 1, mRNA.
TRAF3	-1.64	-1.23 NM_003300.2	Homo sapiens TNF receptor-associated factor 3 (TRAF3), 3, mRNA.
UBE2N	-1.64	-1.34 NM_003348.3	Homo sapiens ubiquitin-conjugating enzyme E2N (UBC13 homolog, yeast) (UBE2N), mRNA.
ING2	-1.64	-1.28 NM_001564.2	Homo sapiens inhibitor of growth family, member 2 (ING2), mRNA.
RPAP2	-1.64	-1.29 NM_024813.1	Homo sapiens RNA polymerase II associated protein 2 (RPAP2), mRNA.
TERC	-1.64	-1.23 NR_001566.1	Homo sapiens telomerase RNA component (TERC) on chromosome 3.
MRPS28	-1.64	-1.36 NM_014018.2	Homo sapiens mitochondrial ribosomal protein S28 (MRPS28), mRNA.
USP16	-1.63	-1.32 NM_006447.2	Homo sapiens ubiquitin specific peptidase 16 (USP16), 1, mRNA.
XPO4	-1.63	-1.32 NM_022459.4	Homo sapiens exportin 4 (XPO4), mRNA.
CASP1	-1.63	-1.21 NM_033294.2	Homo sapiens caspase 1, apoptosis-related cysteine peptidase (interleukin 1, beta, convertase) (CASP1)
CUL4A	-1.63	-1.35 NM_003589.2	Homo sapiens cullin 4A (CUL4A), 2, mRNA.
C14orf104	-1.63	-1.28 NM_018139.2	Homo sapiens chromosome 14 open reading frame 104 (C14orf104), 1, mRNA.
C3orf26	-1.63	-1.38 NM_032359.2	Homo sapiens chromosome 3 open reading frame 26 (C3orf26), mRNA.
PRR3	-1.63	-1.24 NM_001077497.1	Homo sapiens proline rich 3 (PRR3), 2, mRNA.
PFKM	-1.63	-1.35 NM_000289.3	Homo sapiens phosphofructokinase, muscle (PFKM), mRNA.
C9orf80	-1.63	-1.29 NM_021218.1	Homo sapiens chromosome 9 open reading frame 80 (C9orf80), mRNA.
PLOD3	-1.62	-1.35 NM_001084.4	Homo sapiens procollagen-lysine, 2-oxoglutarate 5-dioxygenase 3 (PLOD3), mRNA.

PARP2	-1.62	-1.29	NM_005484.2	Homo sapiens poly (ADP-ribose) polymerase family, member 2 (PARP2), mRNA.
TIPARP	-1.62	-1.32	NM_015508.3	Homo sapiens TCDD-inducible poly(ADP-ribose) polymerase (TIPARP), mRNA.
PHIP	-1.62	-1.33	NM_017934.4	Homo sapiens pleckstrin homology domain interacting protein (PHIP), mRNA.
RUVBL1	-1.62	-1.33	NM_003707.1	Homo sapiens RuvB-like 1 (E. coli) (RUVBL1), mRNA.
TPP2	-1.62	-1.24	NM_003291.1	Homo sapiens tripeptidyl peptidase II (TPP2), mRNA.
PHKA1	-1.62	-1.23	NM_002637.2	Homo sapiens phosphorylase kinase, alpha 1 (muscle) (PHKA1), mRNA.
WRB	-1.62	-1.28	NM_004627.2	Homo sapiens tryptophan rich basic protein (WRB), mRNA.
PRO1853	-1.62	-1.24	NM_144736.3	Homo sapiens hypothetical protein PRO1853 (PRO1853), 1, mRNA.
SDCCAG1	-1.62	-1.28	NM_004713.3	Homo sapiens serologically defined colon cancer antigen 1 (SDCCAG1), mRNA.
SLC25A44	-1.61	-1.33	NM_014655.1	Homo sapiens solute carrier family 25, member 44 (SLC25A44), mRNA.
IFNGR2	-1.61	-1.36	NM_005534.2	Homo sapiens interferon gamma receptor 2 (interferon gamma transducer 1) (IFNGR2), mRNA.
POLS	-1.61	-1.32	NM_006999.3	Homo sapiens polymerase (DNA directed) sigma (POLS), mRNA.
ZNF565	-1.61	-1.23	NM_152477.3	Homo sapiens zinc finger protein 565 (ZNF565), 2, mRNA.
ADNP2	-1.61	-1.28	NM_014913.2	Homo sapiens ADNP homeobox 2 (ADNP2), mRNA.
SLC25A17	-1.61	-1.25	NM_006358.2	Homo sapiens solute carrier family 25 (mitochondrial carrier; peroxisomal membrane protein, 34kDa)
NUDT1	-1.61	-1.29	NM_198948.1	Homo sapiens nudix (nucleoside diphosphate linked moiety X)-type motif 1 (NUDT1), 2A, mRNA.
LEAP2	-1.61	-1.22	NM_052971.2	Homo sapiens liver expressed antimicrobial peptide 2 (LEAP2), mRNA.
GATC	-1.6	-1.26	NM_176818.1	Homo sapiens glutamyl-tRNA(Gln) amidotransferase, subunit C homolog (bacterial) (GATC), mRNA.
FOXJ2	-1.6	-1.32	NM_018416.2	Homo sapiens forkhead box J2 (FOXJ2), mRNA.
NAMPT	-1.6	-1.28	NM_005746.2	Homo sapiens nicotinamide phosphoribosyltransferase (NAMPT), mRNA.
TTLL5	-1.6	-1.26	NM_015072.3	Homo sapiens tubulin tyrosine ligase-like family, member 5 (TTLL5), mRNA.
TOMM34	-1.6	-1.35	NM_006809.4	Homo sapiens translocase of outer mitochondrial membrane 34 (TOMM34)
RUVBL2	-1.6	-1.32	NM_006666.1	Homo sapiens RuvB-like 2 (E. coli) (RUVBL2), mRNA.
OSBPL5	-1.6	-1.27	NM_020896.2	Homo sapiens oxysterol binding protein-like 5 (OSBPL5), 1, mRNA.
RBM12	-1.6	-1.26	NM_006047.4	Homo sapiens RNA binding motif protein 12 (RBM12), 1, mRNA.
LOC647346	-1.6	-1.3	XM_936495.2	PREDICTED: Homo sapiens similar to Alcohol dehydrogenase class 3 chi chain(LOC647346), mRNA.
IQCK	-1.6	-1.22	NM_153208.1	Homo sapiens IQ motif containing K (IQCK), mRNA.
	-1.6	-1.22	BX103256	BX103256 Soares_parathyroid_tumor_NbHPA Homo sapiens cDNA clone IMAGp998J244235, mRNA sequence
CCDC137	-1.6	-1.21	NM_199287.2	Homo sapiens coiled-coil domain containing 137 (CCDC137), mRNA.
PUS1	-1.59	-1.34	NM_001002019.1	Homo sapiens pseudouridylate synthase 1 (PUS1), 2, mRNA.
GNL3	-1.59	-1.36	NM_014366.4	Homo sapiens guanine nucleotide binding protein-like 3 (nucleolar) (GNL3), 1, mRNA.
AK2	-1.59	-1.34	NM_001625.2	Homo sapiens adenylate kinase 2 (AK2), AK2A, mRNA.
CSTF3	-1.59	-1.28	NM_001033505.1	Homo sapiens cleavage stimulation factor, 3' pre-RNA, subunit 3, 77kDa (CSTF3), 2, mRNA.
PLEKHA2	-1.59	-1.31	NM_021623.1	Homo sapiens pleckstrin homology domain containing, family A (phosphoinositide binding specific)
C17orf53	-1.59	-1.29	NM_024032.2	Homo sapiens chromosome 17 open reading frame 53 (C17orf53), mRNA.
CCDC55	-1.59	-1.26	NM_032141.2	Homo sapiens coiled-coil domain containing 55 (CCDC55), 1, mRNA.
BAG5	-1.58	-1.31	NM_004873.2	Homo sapiens BCL2-associated athanogene 5 (BAG5), 2, mRNA.
EIF5B	-1.58	-1.32	NM_015904.3	Homo sapiens eukaryotic translation initiation factor 5B (EIF5B), mRNA.
NARS2	-1.58	-1.29	NM_024678.3	Homo sapiens asparaginyl-tRNA synthetase 2, mitochondrial (putative) (NARS2)
MTFR1	-1.58	-1.33	NM_014637.2	Homo sapiens mitochondrial fission regulator 1 (MTFR1), mRNA.
GARNL1	-1.58	-1.25	NM_014990.1	Homo sapiens GTPase activating Rap/RanGAP domain-like 1 (GARNL1), 1, mRNA.
	-1.58	-1.21	AK025793	Homo sapiens cDNA: FLJ22140 fis, clone HEP20977
LOC728037	-1.58	-1.26	XR_015190.1	PREDICTED: Homo sapiens similar to Kinesin-like protein KIF22 (Kinesin-like DNA-binding protein)
ZFYVE16	-1.57	-1.23	NM_014733.2	Homo sapiens zinc finger, FYVE domain containing 16 (ZFYVE16), mRNA.
KY	-1.57	-1.23	NM_178554.4	Homo sapiens kyphoscoliosis peptidase (KY), mRNA.
C7orf27	-1.57	-1.31	NM_152743.2	Homo sapiens chromosome 7 open reading frame 27 (C7orf27), mRNA.
ST7L	-1.57	-1.22	NM_138729.2	Homo sapiens suppression of tumorigenicity 7 like (ST7L), 4, mRNA.
RNF126P1	-1.57	-1.22	NR_002818.2	Homo sapiens ring finger protein 126 pseudogene 1 (RNF126P1) on chromosome 17.
C16orf63	-1.57	-1.28	NM_144600.2	Homo sapiens chromosome 16 open reading frame 63 (C16orf63), mRNA.

KLHL13	-1.57	-1.27	NM_033495.2	Homo sapiens kelch-like 13 ( <i>Drosophila</i> ) (KLHL13), mRNA.
RIC8B	-1.57	-1.22	NM_018157.2	Homo sapiens resistance to inhibitors of cholinesterase 8 homolog B ( <i>C. elegans</i> ) (RIC8B), mRNA.
TELO2	-1.57	-1.22	NM_016111.2	Homo sapiens TEL2, telomere maintenance 2, homolog ( <i>S. cerevisiae</i> ) (TELO2), mRNA.
KIAA0528	-1.56	-1.31	NM_014802.1	Homo sapiens KIAA0528 (KIAA0528), mRNA.
TROVE2	-1.56	-1.32	NM_001042369.1	Homo sapiens TROVE domain family, member 2 (TROVE2), 1, mRNA.
SEPHS1	-1.56	-1.32	NM_012247.3	Homo sapiens selenophosphate synthetase 1 (SEPHS1), mRNA.
DHPS	-1.56	-1.32	NM_013406.1	Homo sapiens deoxyhypusine synthase (DHPS), 2, mRNA.
C1orf119	-1.56	-1.27	NM_020141.3	Homo sapiens chromosome 1 open reading frame 119 (C1orf119), mRNA.
SCO1	-1.56	-1.35	NM_004589.1	Homo sapiens SCO cytochrome oxidase deficient homolog 1 (yeast) (SCO1)
MTDH	-1.56	-1.33	NM_178812.2	Homo sapiens metadherin (MTDH), mRNA.
C9orf142	-1.56	-1.32	NM_183241.1	Homo sapiens chromosome 9 open reading frame 142 (C9orf142), mRNA.
C1orf41	-1.56	-1.36	NM_016126.1	Homo sapiens chromosome 1 open reading frame 41 (C1orf41), mRNA.
CYLD	-1.55	-1.21	NM_015247.1	Homo sapiens cylindromatosis (turban tumor syndrome) (CYLD), mRNA.
NUP155	-1.55	-1.37	NM_153485.1	Homo sapiens nucleoporin 155kDa (NUP155), 1, mRNA.
EPRS	-1.55	-1.4	NM_004446.2	Homo sapiens glutamyl-prolyl-tRNA synthetase (EPRS), mRNA.
FAM108C1	-1.55	-1.36	NM_021214.1	Homo sapiens family with sequence similarity 108, member C1 (FAM108C1), mRNA.
KLHDC4	-1.55	-1.25	NM_017566.2	Homo sapiens kelch domain containing 4 (KLHDC4), mRNA.
C14orf93	-1.55	-1.27	NM_021944.1	Homo sapiens chromosome 14 open reading frame 93 (C14orf93), mRNA.
STRN	-1.55	-1.21	NM_003162.2	Homo sapiens striatin, calmodulin binding protein (STRN), mRNA.
	-1.55	-1.21	BX093763	BX093763 Soares_fetal_heart_NbHH19W Homo sapiens cDNA clone IMAGp998N10870, mRNA sequence
C9orf75	-1.55	-1.22	NM_173691.2	Homo sapiens chromosome 9 open reading frame 75 (C9orf75), mRNA.
KDEL3	-1.54	-1.22	NM_016657.1	Homo sapiens KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 3 (KDEL3)
PTRH1	-1.54	-1.26	NM_001002913.1	Homo sapiens peptidyl-tRNA hydrolase 1 homolog ( <i>S. cerevisiae</i> ) (PTRH1), mRNA.
SOCS5	-1.54	-1.21	NM_014011.4	Homo sapiens suppressor of cytokine signaling 5 (SOCS5), 1, mRNA.
TRRAP	-1.54	-1.34	NM_003496.1	Homo sapiens transformation/transcription domain-associated protein (TRRAP), mRNA.
CENPL	-1.54	-1.26	NM_033319.1	Homo sapiens centromere protein L (CENPL), mRNA.
C17orf68	-1.54	-1.22	XM_938283.2	PREDICTED: Homo sapiens chromosome 17 open reading frame 68 (C17orf68), mRNA.
ERCC8	-1.53	-1.22	NM_001007234.1	Homo sapiens excision repair cross-complementing rodent repair deficiency
KIAA1712	-1.53	-1.28	NM_001040157.1	Homo sapiens KIAA1712 (KIAA1712), mRNA.
POP7	-1.52	-1.3	NM_005837.2	Homo sapiens processing of precursor 7, ribonuclease P/MRP subunit ( <i>S. cerevisiae</i> ) (POP7), mRNA.
PMP22	-1.52	-1.33	NM_153321.1	Homo sapiens peripheral myelin protein 22 (PMP22), 2, mRNA.
MYO19	-1.52	-1.19	NM_001033580.1	Homo sapiens myosin XIX (MYO19), 3, mRNA.
	-1.52	-1.33	AV737943	AV737943 CB Homo sapiens cDNA clone CBDAEG06 5, mRNA sequence
TIFA	-1.52	-1.21	NM_052864.2	Homo sapiens TRAF-interacting protein with forkhead-associated domain (TIFA), mRNA.
PRDM4	-1.51	-1.27	NM_012406.3	Homo sapiens PR domain containing 4 (PRDM4), mRNA.
TFDP1	-1.51	-1.35	NM_007111.3	Homo sapiens transcription factor Dp-1 (TFDP1), mRNA.
PHF17	-1.51	-1.18	NM_024900.3	Homo sapiens PHD finger protein 17 (PHF17), S, mRNA.
SHMT2	-1.51	-1.38	NM_005412.4	Homo sapiens serine hydroxymethyltransferase 2 (mitochondrial) (SHMT2)
IAH1	-1.51	-1.3	NM_001039613.1	Homo sapiens isoamyl acetate-hydrolyzing esterase 1 homolog ( <i>S. cerevisiae</i> ) (IAH1), mRNA.
CAPN10	-1.51	-1.22	NM_023083.2	Homo sapiens calpain 10 (CAPN10), 1, mRNA.
PSMD5	-1.51	-1.26	NM_005047.2	Homo sapiens proteasome (prosome, macropain) 26S subunit, non-ATPase, 5 (PSMD5), mRNA.
SIN3A	-1.5	-1.31	NM_015477.1	Homo sapiens SIN3 homolog A, transcription regulator (yeast) (SIN3A), mRNA.
CREB3L2	-1.5	-1.31	NM_194071.2	Homo sapiens cAMP responsive element binding protein 3-like 2 (CREB3L2), mRNA.
DEAF1	-1.5	-1.21	NM_021008.2	Homo sapiens deformed epidermal autoregulatory factor 1 ( <i>Drosophila</i> ) (DEAF1), mRNA.
CAMSAP1L1	-1.5	-1.3	NM_203459.1	Homo sapiens calmodulin regulated spectrin-associated protein 1-like 1 (CAMSAP1L1), mRNA.
SMARCA2	-1.49	-1.31	NM_003070.3	Homo sapiens SWI/SNF related, matrix associated, actin dependent regulator of chromatin,
PAPLN	-1.49	-1.21	NM_173462.3	Homo sapiens papilin, proteoglycan-like sulfated glycoprotein (PAPLN), mRNA.
MEIS3P1	-1.48	-1.19	NR_002211.1	Homo sapiens Meis homeobox 3 pseudogene 1 (MEIS3P1) on chromosome 17.
CT45-4	-1.48	-1.29	NM_001017436.1	Homo sapiens cancer/testis antigen CT45-4 (CT45-4), mRNA.

UBE2G1	-1.47	-1.29	NM_003342.4	Homo sapiens ubiquitin-conjugating enzyme E2G 1 (UBC7 homolog, yeast) (UBE2G1), mRNA.
C3orf28	-1.47	-1.29	NM_014367.3	Homo sapiens chromosome 3 open reading frame 28 (C3orf28), mRNA.
ELOVL6	-1.47	-1.31	NM_024090.1	Homo sapiens ELOVL family member 6, elongation of long chain fatty acids
KIAA0265	-1.47	-1.2	NM_014997.2	Homo sapiens KIAA0265 protein (KIAA0265), mRNA.
6-Mar	-1.47	-1.27	NM_005885.2	Homo sapiens membrane-associated ring finger (C3HC4) 6 (MARCH6), mRNA.
TPR	-1.46	-1.32	NM_003292.2	Homo sapiens translocated promoter region (to activated MET oncogene) (TPR), mRNA.
CNTROB	-1.46	-1.21	NM_053051.1	Homo sapiens centrobilin, centrosomal BRCA2 interacting protein (CNTROB), 1, mRNA.
LHX2	-1.44	-1.24	NM_004789.3	Homo sapiens LIM homeobox 2 (LHX2), mRNA.
CEBPG	-1.44	-1.27	NM_001806.2	Homo sapiens CCAAT/enhancer binding protein (C/EBP), gamma (CEBPG), mRNA.
HPS5	-1.44	-1.23	NM_007216.3	Homo sapiens Hermansky-Pudlak syndrome 5 (HPS5), 2, mRNA.
AIG1	-1.43	-1.2	NM_016108.2	Homo sapiens androgen-induced 1 (AIG1), mRNA.
MRPL48	-1.42	-1.27	NM_016055.4	Homo sapiens mitochondrial ribosomal protein L48 (MRPL48), mRNA.
ENAH	-1.41	-1.2	NM_018212.4	Homo sapiens enabled homolog (Drosophila) (ENAH), 2, mRNA.
NPAL3	-1.41	-1.21	NM_020448.3	Homo sapiens NIPA-like domain containing 3 (NPAL3), mRNA.
PEG10	-1.4	-1.18	XM_499343.2	PREDICTED: Homo sapiens paternally expressed 10 (PEG10), mRNA.
MPP7	-1.4	-1.17	NM_173496.3	Homo sapiens membrane protein, palmitoylated 7 (MAGUK p55 subfamily member 7) (MPP7), mRNA.
SP4	-1.39	-1.18	NM_003112.3	Homo sapiens Sp4 transcription factor (SP4), mRNA.
SUNC1	-1.39	-1.18	NM_001030019.1	Homo sapiens Sad1 and UNC84 domain containing 1 (SUNC1), 1, mRNA.
LOC653778	-1.38	-1.22	XM_929667.1	PREDICTED: Homo sapiens similar to solute carrier family 25, member 37 (LOC653778), mRNA.
GOLGA4	-1.37	-1.22	NM_002078.3	Homo sapiens golgi autoantigen, golgin subfamily a, 4 (GOLGA4), mRNA.
BMPR2	-1.37	-1.2	NM_001204.5	Homo sapiens bone morphogenetic protein receptor, type II (serine/threonine kinase) (BMPR2), mRNA.
NR3C1	-1.37	-1.19	NM_001020825.1	Homo sapiens nuclear receptor subfamily 3, group C, member 1 (glucocorticoid receptor) (NR3C1)
KLHDC5	-1.36	-1.25	NM_020782.1	Homo sapiens kelch domain containing 5 (KLHDC5), mRNA.
PTPN11	-1.35	-1.3	NM_002834.3	Homo sapiens protein tyrosine phosphatase, non-receptor type 11 (Noonan syndrome 1) (PTPN11), mRNA.
ANAPC10	-1.35	-1.23	NM_014885.3	Homo sapiens anaphase promoting complex subunit 10 (ANAPC10), mRNA.
RAB3GAP1	-1.34	-1.28	NM_012233.1	Homo sapiens RAB3 GTPase activating protein subunit 1 (catalytic) (RAB3GAP1), mRNA.
IL27RA	-1.34	-1.25	NM_004843.2	Homo sapiens interleukin 27 receptor, alpha (IL27RA), mRNA.
SIX2	-1.33	-1.17	NM_016932.3	Homo sapiens SIX homeobox 2 (SIX2), mRNA.
ANP32C	-1.33	-1.19	NM_012403.1	Homo sapiens acidic (leucine-rich) nuclear phosphoprotein 32 family, member C (ANP32C), mRNA.
ARID4B	-1.32	-1.16	NM_016374.5	Homo sapiens AT rich interactive domain 4B (RBP1-like) (ARID4B), 1, mRNA.
COMT	-1.32	-1.19	NM_000754.2	Homo sapiens catechol-O-methyltransferase (COMT), MB-COMT, mRNA.
GNL3	-1.31	-1.31	NM_206826.1	Homo sapiens guanine nucleotide binding protein-like 3 (nucleolar) (GNL3), 3, mRNA.
RNH1	-1.31	-1.23	NM_203385.1	Homo sapiens ribonuclease/angiogenin inhibitor 1 (RNH1), 4, mRNA.
CERK	-1.31	-1.23	NM_182661.1	Homo sapiens ceramide kinase (CERK), 2, mRNA.
FNBP1L	-1.31	-1.27	NM_001024948.1	Homo sapiens formin binding protein 1-like (FNBP1L), 1, mRNA.
C9orf100	-1.31	-1.18	NM_032818.1	Homo sapiens chromosome 9 open reading frame 100 (C9orf100), 2, mRNA.
ZDHHC14	-1.31	-1.21	NM_024630.2	Homo sapiens zinc finger, DHHC-type containing 14 (ZDHHC14), 1, mRNA.
TMEM159	-1.31	-1.18	NM_020422.3	Homo sapiens transmembrane protein 159 (TMEM159), mRNA.
LOC653884	-1.3	-1.25	XM_936240.1	PREDICTED: Homo sapiens similar to FUS interacting protein (serine-arginine rich) 1 (LOC653884), mRNA.
PGRMC1	-1.29	-1.3	NM_006667.2	Homo sapiens progesterone receptor membrane component 1 (PGRMC1), mRNA.
NFS1	-1.28	-1.16	NM_021100.3	Homo sapiens NFS1 nitrogen fixation 1 homolog (S. cerevisiae) (NFS1)
C3orf23	-1.28	-1.15	NM_001029840.2	Homo sapiens chromosome 3 open reading frame 23 (C3orf23), 3, mRNA.
LSMD1	-1.27	-1.26	NM_032356.3	Homo sapiens LSM domain containing 1 (LSMD1), mRNA.
C20orf117	-1.27	-1.2	NM_199181.2	Homo sapiens chromosome 20 open reading frame 117 (C20orf117), 2, mRNA.
LOC205251	-1.27	-1.22	XR_017711.1	PREDICTED: Homo sapiens misc_RNA (LOC205251), miscRNA.
ELOVL6	-1.27	-1.21	NM_024090.1	Homo sapiens ELOVL family member 6, elongation of long chain fatty acids (FEN1/Elo2, SUR4/Elo3-like, yeast)
USP34	-1.26	-1.23	NM_014709.3	Homo sapiens ubiquitin specific peptidase 34 (USP34), mRNA.
ATM	-1.26	-1.2	NM_000051.3	Homo sapiens ataxia telangiectasia mutated (ATM), 1, mRNA.
SH3RF1	-1.26	-1.19	NM_020870.3	Homo sapiens SH3 domain containing ring finger 1 (SH3RF1), mRNA.

ITCH	-1.25	-1.19	NM_031483.3	Homo sapiens itchy homolog E3 ubiquitin protein ligase (mouse) (ITCH), mRNA.
MAP4	-1.25	-1.15	NM_002375.3	Homo sapiens microtubule-associated protein 4 (MAP4), 1, mRNA.
SETDB2	-1.24	-1.17	NM_031915.1	Homo sapiens SET domain, bifurcated 2 (SETDB2), mRNA.
LOC643997	-1.23	-1.3	XM_292963.6	PREDICTED: Homo sapiens similar to peptidylprolyl isomerase A isoform 1 (LOC643997), mRNA.
LAPTM4A	-1.22	-1.19	NM_014713.3	Homo sapiens lysosomal-associated protein transmembrane 4 alpha (LAPTM4A), mRNA.
HOXB5	-1.21	-1.21	NM_002147.3	Homo sapiens homeobox B5 (HOXB5), mRNA.
DR1	-1.2	-1.23	NM_001938.2	Homo sapiens down-regulator of transcription 1, TBP-binding (negative cofactor 2) (DR1), mRNA.
SATB2	-1.2	-1.17	NM_015265.1	Homo sapiens SATB homeobox 2 (SATB2), mRNA.
RNGTT	-1.19	-1.21	NM_003800.3	Homo sapiens RNA guanylyltransferase and 5'-phosphatase (RNGTT), mRNA.
LOC652815	-1.19	-1.13	XM_942488.1	PREDICTED: Homo sapiens similar to FK506-binding protein 9 precursor (Peptidyl-prolyl cis-trans isomerase) (PPIase)
DNAJC13	-1.18	-1.19	NM_015268.3	Homo sapiens DnaJ (Hsp40) homolog, subfamily C, member 13 (DNAJC13), mRNA.
ZC3H7A	-1.18	-1.14	NM_014153.2	Homo sapiens zinc finger CCCH-type containing 7A (ZC3H7A), mRNA.
TXNDC13	-1.17	-1.17	NM_021156.2	Homo sapiens thioredoxin domain containing 13 (TXNDC13), mRNA.
GTF2F2	-1.16	-1.25	NM_004128.1	Homo sapiens general transcription factor IIF, polypeptide 2, 30kDa (GTF2F2), mRNA.
GLE1	-1.16	-1.26	NM_001003722.1	Homo sapiens GLE1 RNA export mediator homolog (yeast) (GLE1), 1, mRNA.
PDCD4	-1.16	-1.26	NM_145341.2	Homo sapiens programmed cell death 4 (neoplastic transformation inhibitor) (PDCD4), 2, mRNA.
CDAN1	-1.16	-1.16	XM_001129302.1	PREDICTED: Homo sapiens congenital dyserythropoietic anemia, type I (CDAN1), mRNA.
DDX31	-1.16	-1.13	NM_138620.1	Homo sapiens DEAD (Asp-Glu-Ala-Asp) box polypeptide 31 (DDX31), 2, mRNA.
LOC643452	-1.16	-1.17	XM_928241.1	PREDICTED: Homo sapiens similar to bromodomain containing 7 (LOC643452), mRNA.
LACTB	-1.15	-1.23	NM_032857.2	Homo sapiens lactamase, beta (LACTB), 1, mRNA.
	-1.15	-1.17	BX112399	BX112399 Soares_multiple_sclerosis_2NbHMSP Homo sapiens cDNA clone IMAGp998B18625, mRNA sequence
OSGEPL1	-1.15	-1.14	NM_022353.1	Homo sapiens O-sialoglycoprotein endopeptidase-like 1 (OSGEPL1), mRNA.
C15orf44	-1.14	-1.14	NM_030800.1	Homo sapiens chromosome 15 open reading frame 44 (C15orf44), mRNA.
FASTKD3	-1.13	-1.22	NM_024091.2	Homo sapiens FAST kinase domains 3 (FASTKD3), mRNA.
MYST2	-1.12	-1.13	NM_007067.3	Homo sapiens MYST histone acetyltransferase 2 (MYST2), mRNA.
RPSA	-1.11	-1.16	NM_001012321.1	Homo sapiens ribosomal protein SA (RPSA), 2, mRNA.
EEF1E1	-1.1	-1.27	NM_004280.3	Homo sapiens eukaryotic translation elongation factor 1 epsilon 1 (EEF1E1), mRNA.
KIAA0100	-1.09	-1.14	NM_014680.2	Homo sapiens KIAA0100 (KIAA0100), mRNA.
IPO9	-1.08	-1.21	NM_018085.4	Homo sapiens importin 9 (IPO9), mRNA.
TMEM181	-1.08	-1.22	NM_020823.1	Homo sapiens transmembrane protein 181 (TMEM181), mRNA.
UBE2G1	-1.07	-1.23	NM_003342.4	Homo sapiens ubiquitin-conjugating enzyme E2G 1 (UBC7 homolog, yeast) (UBE2G1), mRNA.
WDR57	-1.07	-1.23	NM_004814.1	Homo sapiens WD repeat domain 57 (U5 snRNP specific) (WDR57), mRNA.
RTF1	-1.07	-1.13	NM_015138.3	Homo sapiens Rtf1, Paf1/RNA polymerase II complex component, homolog (S. cerevisiae) (RTF1), mRNA.
ATP9A	-1.06	-1.22	NM_006045.1	Homo sapiens ATPase, class II, type 9A (ATP9A), mRNA.
ENAH	-1.06	-1.16	NM_018212.4	Homo sapiens enabled homolog (Drosophila) (ENAH), 2, mRNA.
PSME4	-1.06	-1.26	NM_014614.1	Homo sapiens proteasome (prosome, macropain) activator subunit 4 (PSME4), mRNA.
ATM	-1.05	-1.16	NM_000051.3	Homo sapiens ataxia telangiectasia mutated (ATM), 1, mRNA.
EGFR	-1.05	-1.17	NM_005228.3	Homo sapiens epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b)
SNRK	-1.04	-1.16	NM_017719.3	Homo sapiens SNF related kinase (SNRK), mRNA.
PPM1G	-1.04	-1.3	NM_002707.3	Homo sapiens protein phosphatase 1G (formerly 2C), magnesium-dependent, gamma isoform (PPM1G)
PITX1	-1.03	-1.27	NM_002653.3	Homo sapiens paired-like homeodomain transcription factor 1 (PITX1), mRNA.
ACSL4	-1.03	-1.14	NM_022977.1	Homo sapiens acyl-CoA synthetase long-chain family member 4 (ACSL4), 2, mRNA.
THAP7	-1.01	-1.11	NM_001008696.1	Homo sapiens THAP domain containing 7 (THAP7), 3, mRNA.
ZBTB40	-1.01	-1.15	NM_001083621.1	Homo sapiens zinc finger and BTB domain containing 40 (ZBTB40), 1, mRNA.
PAICS	-0.99	-1.28	NM_006452.3	Homo sapiens phosphoribosylaminoimidazole carboxylase (PAICS), 2, mRNA.
CSE1L	-0.99	-1.26	NM_001316.2	Homo sapiens CSE1 chromosome segregation 1-like (yeast) (CSE1L), mRNA.
CSPP1	-0.99	-1.12	NM_001077204.1	Homo sapiens centrosome and spindle pole associated protein 1 (CSPP1), 1, mRNA.
ATAD3B	-0.99	-1.11	NM_031921.4	Homo sapiens ATPase family, AAA domain containing 3B (ATAD3B), mRNA.
GPBP1L1	-0.98	-1.13	NM_021639.3	Homo sapiens GC-rich promoter binding protein 1-like 1 (GPBP1L1), mRNA.

FAM62A	-0.98	-1.21	NM_015292.1	Homo sapiens family with sequence similarity 62 (C2 domain containing), member A (FAM62A), mRNA.
TRAF5	-0.95	-1.15	NM_004619.3	Homo sapiens TNF receptor-associated factor 5 (TRAF5), 1, mRNA.
RABGEF1	-0.94	-1.11	NM_014504.1	Homo sapiens RAB guanine nucleotide exchange factor (GEF) 1 (RABGEF1), mRNA.
NIPBL	-0.93	-1.15	NM_133433.2	Homo sapiens Nipped-B homolog (Drosophila) (NIPBL), A, mRNA.
C2orf15	-0.93	-1.09	NM_144706.2	Homo sapiens chromosome 2 open reading frame 15 (C2orf15), mRNA.
CASK	-0.92	-1.14	NM_003688.1	Homo sapiens calcium/calmodulin-dependent serine protein kinase (MAGUK family) (CASK), mRNA.
FASTKD1	-0.92	-1.13	NM_024622.2	Homo sapiens FAST kinase domains 1 (FASTKD1), mRNA.
BIRC6	-0.91	-1.12	NM_016252.3	Homo sapiens baculoviral IAP repeat-containing 6 (apollon) (BIRC6), mRNA.
TAF6	-0.9	-1.1	NM_139315.1	Homo sapiens TAF6 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 80kDa (TAF6)
MPZL2	-0.89	-1.11	NM_144765.1	Homo sapiens myelin protein zero-like 2 (MPZL2), 2, mRNA.
PRKCA	-0.89	-1.15	NM_002737.2	Homo sapiens protein kinase C, alpha (PRKCA), mRNA.
TDRD9	-0.89	-1.15	NM_153046.1	Homo sapiens tudor domain containing 9 (TDRD9), mRNA.
EIF5	-0.88	-1.2	NM_001969.3	Homo sapiens eukaryotic translation initiation factor 5 (EIF5), 1, mRNA.
HDAC4	-0.88	-1.14	NM_006037.3	Homo sapiens histone deacetylase 4 (HDAC4), mRNA.
IRF1	-0.88	-1.16	NM_002198.1	Homo sapiens interferon regulatory factor 1 (IRF1), mRNA.
CHD6	-0.88	-1.12	NM_032221.3	Homo sapiens chromodomain helicase DNA binding protein 6 (CHD6), mRNA.
SAP130	-0.88	-1.17	NM_024545.2	Homo sapiens Sin3A-associated protein, 130kDa (SAP130), mRNA.
ACACA	-0.87	-1.19	NM_198836.1	Homo sapiens acetyl-Coenzyme A carboxylase alpha (ACACA), 3, mRNA.
C6orf47	-0.87	-1.1	NM_021184.3	Homo sapiens chromosome 6 open reading frame 47 (C6orf47), mRNA.
PIGW	-0.86	-1.12	NM_178517.3	Homo sapiens phosphatidylinositol glycan anchor biosynthesis, class W (PIGW), mRNA.
SVEP1	-0.86	-1.16	NM_153366.2	Homo sapiens sushi, von Willebrand factor type A, EGF and pentraxin domain containing 1 (SVEP1), mRNA.
USP4	-0.85	-1.12	NM_003363.2	Homo sapiens ubiquitin specific peptidase 4 (proto-oncogene) (USP4), 1, mRNA.
CBL	-0.85	-1.11	NM_005188.2	Homo sapiens Cas-Br-M (murine) ecotropic retroviral transforming sequence (CBL), mRNA.
GTPBP3	-0.84	-1.2	NM_032620.1	Homo sapiens GTP binding protein 3 (mitochondrial) (GTPBP3)
LRBA	-0.84	-1.14	NM_006726.1	Homo sapiens LPS-responsive vesicle trafficking, beach and anchor containing (LRBA), mRNA.
FAM8A1	-0.83	-1.1	NM_016255.1	Homo sapiens family with sequence similarity 8, member A1 (FAM8A1), mRNA.
LOC441743	-0.79	-1.1	NM_001045548.1	Homo sapiens similar to C367G8.3 (novel protein similar to RPL23A (60S ribosomal protein L23A)) (LOC441743), mRNA.
PRKDC	-0.78	-1.12	NM_006904.6	Homo sapiens protein kinase, DNA-activated, catalytic polypeptide (PRKDC), 1, mRNA.
EARS2	-0.78	-1.12	NR_003501.1	Homo sapiens glutamyl-tRNA synthetase 2, mitochondrial (putative) (EARS2), 2, transcribed RNA.
TMCO4	-0.78	-1.07	NM_181719.3	Homo sapiens transmembrane and coiled-coil domains 4 (TMCO4), mRNA.
DIP2B	-0.77	-1.15	NM_173602.2	Homo sapiens DIP2 disco-interacting protein 2 homolog B (Drosophila) (DIP2B), mRNA.
ZNF700	-0.76	-1.08	NM_144566.1	Homo sapiens zinc finger protein 700 (ZNF700), mRNA.
FAM131B	-0.76	-1.07	NM_001031690.1	Homo sapiens family with sequence similarity 131, member B (FAM131B), mRNA.
TSPO	-0.74	-1.25	NM_000714.4	Homo sapiens translocator protein (18kDa) (TSPO), PBR, mRNA.
ZNF318	-0.74	-1.11	NM_014345.1	Homo sapiens zinc finger protein 318 (ZNF318), mRNA.
SS18	-0.74	-1.15	NM_005637.2	Homo sapiens synovial sarcoma translocation, chromosome 18 (SS18), 2, mRNA.
APITD1	-0.73	-1.07	NM_199295.1	Homo sapiens apoptosis-inducing, TAF9-like domain 1 (APITD1), B, mRNA.
HUWE1	-0.72	-1.11	NM_031407.3	Homo sapiens HECT, UBA and WWE domain containing 1 (HUWE1), mRNA.
MAPK1	-0.72	-1.08	NM_138957.2	Homo sapiens mitogen-activated protein kinase 1 (MAPK1), 2, mRNA.
ASXL1	-0.72	-1.13	NM_015338.4	Homo sapiens additional sex combs like 1 (Drosophila) (ASXL1), mRNA.
DKFZp5861142	-0.72	-1.09	NR_002186.1	Homo sapiens hypothetical protein DKFZp58611420 (DKFZp58611420) on chromosome 7.
CA5B	-0.71	-1.06	NM_007220.3	Homo sapiens carbonic anhydrase VB, mitochondrial (CA5B), mRNA.
BCKDK	-0.71	-1.17	NM_005881.1	Homo sapiens branched chain ketoacid dehydrogenase kinase (BCKDK), mRNA.
LOC648024	-0.71	-1.2	XR_018316.1	PREDICTED: Homo sapiens similar to eukaryotic translation initiation factor 4A, isoform 1 (LOC648024), mRNA.
ZNF197	-0.7	-1.05	NM_006991.3	Homo sapiens zinc finger protein 197 (ZNF197), 1, mRNA.
DDX39	-0.7	-1.21	NM_005804.2	Homo sapiens DEAD (Asp-Glu-Ala-Asp) box polypeptide 39 (DDX39), mRNA.
ZNF294	-0.7	-1.11	NM_015565.1	Homo sapiens zinc finger protein 294 (ZNF294), mRNA.
C3orf59	-0.7	-1.08	NM_178496.2	Homo sapiens chromosome 3 open reading frame 59 (C3orf59), mRNA.
DDX5	-0.69	-1.23	NM_004396.2	Homo sapiens DEAD (Asp-Glu-Ala-Asp) box polypeptide 5 (DDX5), mRNA.



RAE1	-0.68	-1.16 NM_003610.3	Homo sapiens RAE1 RNA export 1 homolog (S. pombe) (RAE1), 1, mRNA.
STX11	-0.67	-1.08 NM_003764.2	Homo sapiens syntaxin 11 (STX11), mRNA.
VPS13A	-0.67	-1.08 NM_033305.2	Homo sapiens vacuolar protein sorting 13 homolog A (S. cerevisiae) (VPS13A), A, mRNA.
C11orf61	-0.67	-1.05 NM_024631.1	Homo sapiens chromosome 11 open reading frame 61 (C11orf61), mRNA.
NCAPH2	-0.66	-1.05 NM_152299.2	Homo sapiens non-SMC condensin II complex, subunit H2 (NCAPH2), 2, mRNA.
LEMD3	-0.66	-1.12 NM_014319.3	Homo sapiens LEM domain containing 3 (LEMD3), mRNA.
DCTN1	-0.65	-1.11 NM_004082.2	Homo sapiens dynactin 1 (p150, glued homolog, Drosophila) (DCTN1), 1, mRNA.
C20orf11	-0.64	-1.13 NM_017896.2	Homo sapiens chromosome 20 open reading frame 11 (C20orf11), mRNA.
TOP2B	-0.63	-1.17 NM_001068.2	Homo sapiens topoisomerase (DNA) II beta 180kDa (TOP2B), mRNA.
	-0.63	-1.07 AK091904	Homo sapiens cDNA FLJ34585 fis, clone KIDNE2008758
MITD1	-0.62	-1.12 NM_138798.1	Homo sapiens MIT, microtubule interacting and transport, domain containing 1 (MITD1), mRNA.
DUSP12	-0.61	-1.16 NM_007240.1	Homo sapiens dual specificity phosphatase 12 (DUSP12), mRNA.
MMP24	-0.6	-1.04 NM_006690.3	Homo sapiens matrix metalloproteinase 24 (membrane-inserted) (MMP24), mRNA.
EP400	-0.59	-1.1 NM_015409.3	Homo sapiens E1A binding protein p400 (EP400), mRNA.
POLR2J4	-0.59	-1.03 NR_003655.1	Homo sapiens polymerase (RNA) II (DNA directed) polypeptide J, 13.3kDa pseudogene (POLR2J4) on chromosome 7.
GPR177	-0.54	-1.17 NM_024911.4	Homo sapiens G protein-coupled receptor 177 (GPR177), 1, mRNA.
KIAA2026	-0.54	-1.05 NM_001017969.1	Homo sapiens KIAA2026 (KIAA2026), mRNA.
LOC221710	-0.53	-1.1 XM_927609.1	PREDICTED: Homo sapiens hypothetical protein LOC221710 (LOC221710), mRNA.
ECGF1	-0.52	-1.14 NM_001953.2	Homo sapiens endothelial cell growth factor 1 (platelet-derived) (ECGF1), mRNA.
LOC391811	-0.52	-1.19 XR_018614.1	PREDICTED: Homo sapiens similar to DNA polymerase delta subunit 2
ACACA	-0.51	-1.11 NM_198839.1	Homo sapiens acetyl-Coenzyme A carboxylase alpha (ACACA), 2, mRNA.
LOC728505	-0.51	-1.02 XM_001127580.1	PREDICTED: Homo sapiens similar to CG17293-PA (LOC728505), mRNA.
MRPL27	-0.5	-1.03 NM_148571.1	Homo sapiens mitochondrial ribosomal protein L27 (MRPL27)
MET	-0.49	-1.07 NM_000245.2	Homo sapiens met proto-oncogene (hepatocyte growth factor receptor) (MET), mRNA.
EIF4G3	-0.48	-1.09 NM_003760.3	Homo sapiens eukaryotic translation initiation factor 4 gamma, 3 (EIF4G3), mRNA.
ATG10	-0.48	-1.06 NM_031482.3	Homo sapiens ATG10 autophagy related 10 homolog (S. cerevisiae) (ATG10), mRNA.
C11orf57	-0.46	-1.05 NM_018195.3	Homo sapiens chromosome 11 open reading frame 57 (C11orf57), 1, mRNA.
GPC6	-0.46	-1.02 NM_005708.2	Homo sapiens glypican 6 (GPC6), mRNA.
CSNK1A1	-0.44	-1 NM_001025105.1	Homo sapiens casein kinase 1, alpha 1 (CSNK1A1), 1, mRNA.
FBXO28	-0.41	-1.09 NM_015176.1	Homo sapiens F-box protein 28 (FBXO28), mRNA.
ZNF223	-0.41	-1.04 NM_013361.3	Homo sapiens zinc finger protein 223 (ZNF223), mRNA.
UBE4A	-0.41	-1.07 NM_004788.2	Homo sapiens ubiquitination factor E4A (UFD2 homolog, yeast) (UBE4A), mRNA.
MLH1	-0.41	-1.07 NM_000249.2	Homo sapiens mutL homolog 1, colon cancer, nonpolyposis type 2 (E. coli) (MLH1), mRNA.
MTX2	-0.4	-1.07 NM_006554.3	Homo sapiens metaxin 2 (MTX2), 1, mRNA.
TCF12	-0.4	-1.05 NM_207038.1	Homo sapiens transcription factor 12 (HTF4, helix-loop-helix transcription factors 4) (TCF12)
STARD7	-0.4	1.01 NM_020151.3	Homo sapiens StAR-related lipid transfer (START) domain containing 7 (STARD7), mRNA.
TRIP11	-0.39	-1.05 NM_004239.1	Homo sapiens thyroid hormone receptor interactor 11 (TRIP11), mRNA.
NCOA3	-0.39	-1.09 NM_181659.1	Homo sapiens nuclear receptor coactivator 3 (NCOA3), 1, mRNA.
C8orf32	-0.39	-1.04 NM_018024.1	Homo sapiens chromosome 8 open reading frame 32 (C8orf32), mRNA.
LRIG1	-0.39	-1.01 NM_015541.2	Homo sapiens leucine-rich repeats and immunoglobulin-like domains 1 (LRIG1), mRNA.
MNAT1	-0.36	-1.04 NM_002431.2	Homo sapiens menage a trois homolog 1, cyclin H assembly factor (Xenopus laevis) (MNAT1), mRNA.
RPL8	-0.36	-1.1 NM_033301.1	Homo sapiens ribosomal protein L8 (RPL8), 2, mRNA.
C14orf159	-0.36	-1.02 NM_024952.5	Homo sapiens chromosome 14 open reading frame 159 (C14orf159), mRNA.
ABLIM1	-0.35	1.01 NM_006720.3	Homo sapiens actin binding LIM protein 1 (ABLIM1), 4, mRNA.
DOCK1	-0.35	-1.06 NM_001380.3	Homo sapiens dedicator of cytokinesis 1 (DOCK1), mRNA.
SNORA64	-0.35	-1.03 NR_002326.1	Homo sapiens small nucleolar RNA, H/ACA box 64 (SNORA64) on chromosome 16.
BMPR2	-0.33	-1 NM_001204.5	Homo sapiens bone morphogenetic protein receptor, type II (serine/threonine kinase) (BMPR2), mRNA.
ZNHIT3	-0.33	-1.09 NM_004773.2	Homo sapiens zinc finger, HIT type 3 (ZNHIT3), mRNA.
CHES1	-0.33	-1.04 NM_005197.2	Homo sapiens checkpoint suppressor 1 (CHES1), mRNA.

PHKB	-0.33	-1.02 NM_000293.1	Homo sapiens phosphorylase kinase, beta (PHKB), 1, mRNA.
PRPF40A	-0.32	-1.05 NM_017892.3	Homo sapiens PRP40 pre-mRNA processing factor 40 homolog A ( <i>S. cerevisiae</i> ) (PRPF40A), mRNA.
GCLC	-0.31	-1.06 NM_001498.2	Homo sapiens glutamate-cysteine ligase, catalytic subunit (GCLC), mRNA.
PHKA2	-0.31	-1.05 NM_000292.1	Homo sapiens phosphorylase kinase, alpha 2 (liver) (PHKA2), mRNA.
SLC25A14	-0.3	-1.03 NM_003951.2	Homo sapiens solute carrier family 25 (mitochondrial carrier, brain), member 14 (SLC25A14),
PIGN	-0.3	-1.05 NM_176787.4	Homo sapiens phosphatidylinositol glycan anchor biosynthesis, class N (PIGN), 1, mRNA.
NIPBL	-0.3	-1.07 NM_133433.2	Homo sapiens Nipped-B homolog ( <i>Drosophila</i> ) (NIPBL), A, mRNA.
KIDINS220	-0.29	-1.05 NM_020738.1	Homo sapiens kinase D-interacting substrate of 220 kDa (KIDINS220), mRNA.
ANKMY1	-0.29	-1.01 NM_017844.2	Homo sapiens ankyrin repeat and MYND domain containing 1 (ANKMY1), 2, mRNA.
MAT2A	-0.28	-1.16 NM_005911.4	Homo sapiens methionine adenosyltransferase II, alpha (MAT2A), mRNA.
AAAS	-0.28	-1.02 NM_015665.4	Homo sapiens achalasia, adrenocortical insufficiency, alacrimia (Allgrove, triple-A) (AAAS), mRNA.
LOC389203	-0.28	1.01 XM_001131316.1	PREDICTED: Homo sapiens hypothetical gene supported by BC032431 (LOC389203), mRNA.
C6orf48	-0.27	-1.13 NM_001040437.1	Homo sapiens chromosome 6 open reading frame 48 (C6orf48), 1, mRNA.
GCNT2	-0.26	1.03 NM_145649.2	Homo sapiens glucosaminyl (N-acetyl) transferase 2, I-branching enzyme (GCNT2), 1, mRNA.
GLRX5	-0.26	-1.13 NM_016417.2	Homo sapiens glutaredoxin 5 (GLRX5), mRNA.
CCDC25	-0.26	-1.03 NM_018246.2	Homo sapiens coiled-coil domain containing 25 (CCDC25), mRNA.
TPI1	-0.24	-1.16 NM_000365.4	Homo sapiens triosephosphate isomerase 1 (TPI1), mRNA.
TSC1	-0.23	-1.04 NM_000368.3	Homo sapiens tuberous sclerosis 1 (TSC1), 1, mRNA.
PSMC6	-0.22	1.02 NM_002806.2	Homo sapiens proteasome (prosome, macropain) 26S subunit, ATPase, 6 (PSMC6), mRNA.
SF1	-0.21	-1.01 NM_004630.2	Homo sapiens splicing factor 1 (SF1), 1, mRNA.
CCT7	-0.21	-1.14 NM_001009570.1	Homo sapiens chaperonin containing TCP1, subunit 7 (eta) (CCT7), 2, mRNA.
MORN2	-0.2	-1.04 NM_194270.1	Homo sapiens MORN repeat containing 2 (MORN2), mRNA.
KIAA1128	-0.2	1 NM_018999.2	Homo sapiens KIAA1128 (KIAA1128), mRNA.
CRSP9	-0.19	-1 NM_004270.3	Homo sapiens cofactor required for Sp1 transcriptional activation, subunit 9, 33kDa (CRSP9), mRNA.
LOC644310	-0.19	-1.02 XM_938150.2	PREDICTED: Homo sapiens similar to ubiquinol-cytochrome c reductase complex (LOC644310), mRNA.
FLJ11171	-0.18	-1.01 NM_018348.5	Homo sapiens hypothetical protein FLJ11171 (FLJ11171), 1, mRNA.
CLASP1	-0.13	-1.03 NM_015282.1	Homo sapiens cytoplasmic linker associated protein 1 (CLASP1), mRNA.
CECR7	-0.13	1 XM_927968.1	PREDICTED: Homo sapiens cat eye syndrome chromosome region, candidate 7 (CECR7), mRNA.
EML1	-0.12	1 NM_004434.2	Homo sapiens echinoderm microtubule associated protein like 1 (EML1), 2, mRNA.
PTPDC1	-0.12	1.02 NM_152422.3	Homo sapiens protein tyrosine phosphatase domain containing 1 (PTPDC1), 1, mRNA.
CAV1	-0.12	1.02 NM_001753.3	Homo sapiens caveolin 1, caveolae protein, 22kDa (CAV1), mRNA.
KIAA1429	-0.12	-1.02 NM_015496.3	Homo sapiens KIAA1429 (KIAA1429), 1, mRNA.
KIAA0430	-0.1	-1.02 NM_014647.2	Homo sapiens KIAA0430 (KIAA0430), mRNA.
LOC440030	-0.07	-1.02 XM_498510.2	PREDICTED: Homo sapiens hypothetical LOC440030 (LOC440030), mRNA.
LOC401052	-0.06	1.02 NM_001008737.1	Homo sapiens hypothetical LOC401052 (LOC401052), mRNA.
LAMP1	-0.06	-1.1 NM_005561.2	Homo sapiens lysosomal-associated membrane protein 1 (LAMP1), mRNA.
S100PBP	-0.06	1.03 NM_022753.2	Homo sapiens S100P binding protein (S100PBP), 1, mRNA.
PAN2	-0.04	1.02 NM_014871.2	Homo sapiens PAN2 polyA specific ribonuclease subunit homolog ( <i>S. cerevisiae</i> ) (PAN2), mRNA.
KIAA0892	-0.03	1.01 NM_015329.3	Homo sapiens KIAA0892 (KIAA0892), mRNA.
PKD1	-0.02	1.06 NM_001009944.1	Homo sapiens polycystic kidney disease 1 (autosomal dominant) (PKD1), 1, mRNA.
PPP2CA	0	-1.11 NM_002715.2	Homo sapiens protein phosphatase 2 (formerly 2A), catalytic subunit, alpha isoform (PPP2CA), mRNA.
FKBP3	0.01	1.05 NM_002013.2	Homo sapiens FK506 binding protein 3, 25kDa (FKBP3), mRNA.
CLTC	0.02	1.02 NM_004859.3	Homo sapiens clathrin, heavy chain (Hc) (CLTC), mRNA.
IRAK1BP1	0.03	1.06 NM_001010844.1	Homo sapiens interleukin-1 receptor-associated kinase 1 binding protein 1 (IRAK1BP1), mRNA.
PHC1	0.03	1.05 NM_004426.2	Homo sapiens polyhomeotic homolog 1 ( <i>Drosophila</i> ) (PHC1), mRNA.
PAPSS2	0.06	-1.02 NM_004670.3	Homo sapiens 3'-phosphoadenosine 5'-phosphosulfate synthase 2 (PAPSS2), 1, mRNA.
UBL7	0.07	1.05 NM_032907.3	Homo sapiens ubiquitin-like 7 (bone marrow stromal cell-derived) (UBL7), 1, mRNA.
RPL36	0.08	1.05 NM_015414.2	Homo sapiens ribosomal protein L36 (RPL36), 2, mRNA.
PQLC1	0.08	-1.02 NM_025078.3	Homo sapiens PQ loop repeat containing 1 (PQLC1), mRNA.

WDR91	0.09	1.07 NM_014149.2	Homo sapiens WD repeat domain 91 (WDR91), mRNA.
	0.1	1.06 AK125150	Homo sapiens cDNA FLJ43160 fis, clone FCBBF2000199
FRAP1	0.11	1 NM_004958.2	Homo sapiens FK506 binding protein 12-rapamycin associated protein 1 (FRAP1), mRNA.
WDR23	0.11	1.05 NM_025230.3	Homo sapiens WD repeat domain 23 (WDR23), 1, mRNA.
ENTPD4	0.12	1.07 NM_004901.2	Homo sapiens ectonucleoside triphosphate diphosphohydrolase 4 (ENTPD4), mRNA.
ZBTB8OS	0.13	1.05 NM_178547.2	Homo sapiens zinc finger and BTB domain containing 8 opposite strand (ZBTB8OS), mRNA.
PHKB	0.13	-1.01 NM_001031835.1	Homo sapiens phosphorylase kinase, beta (PHKB), 2, mRNA.
HIST2H2AC	0.14	1.04 NM_003517.2	Homo sapiens histone cluster 2, H2ac (HIST2H2AC), mRNA.
C14orf43	0.15	1.03 NM_194278.3	Homo sapiens chromosome 14 open reading frame 43 (C14orf43), 1, mRNA.
LOC283874	0.15	1.08 NM_001012731.1	Homo sapiens hypothetical protein LOC283874 (LOC283874), mRNA.
GNPNAT1	0.17	1.06 NM_198066.2	Homo sapiens glucosamine-phosphate N-acetyltransferase 1 (GNPNAT1), mRNA.
SRGAP2	0.18	1.08 NM_015326.2	Homo sapiens SLIT-ROBO Rho GTPase activating protein 2 (SRGAP2), 1, mRNA.
SVIL	0.18	1 NM_003174.3	Homo sapiens supervillin (SVIL), 1, mRNA.
JARID1B	0.19	-1.01 NM_006618.3	Homo sapiens jumonji, AT rich interactive domain 1B (JARID1B), mRNA.
DNMT3B	0.19	1.05 NM_006892.3	Homo sapiens DNA (cytosine-5-)-methyltransferase 3 beta (DNMT3B), 1, mRNA.
CALU	0.19	1 NM_001219.2	Homo sapiens calumenin (CALU), mRNA.
MAP2K4	0.21	1.09 NM_003010.2	Homo sapiens mitogen-activated protein kinase kinase 4 (MAP2K4), mRNA.
LOC653604	0.21	1.09 XM_497711.2	PREDICTED: Homo sapiens similar to H3 histone, family 2 isoform 2 (LOC653604), mRNA.
LOC401321	0.21	1.08 XM_379483.3	PREDICTED: Homo sapiens hypothetical LOC401321 (LOC401321), mRNA.
DHDDS	0.23	1.09 NM_205861.1	Homo sapiens dehydrodolichyl diphosphate synthase (DHDDS), 2, mRNA.
HEATR5B	0.23	1.04 NM_019024.1	Homo sapiens HEAT repeat containing 5B (HEATR5B), mRNA.
IMMP2L	0.24	1.06 NM_032549.2	Homo sapiens IMP2 inner mitochondrial membrane peptidase-like ( <i>S. cerevisiae</i> ) (IMMP2L), mRNA.
LRG1	0.25	1.05 NM_052972.2	Homo sapiens leucine-rich alpha-2-glycoprotein 1 (LRG1), mRNA.
RCE1	0.26	1.08 NM_001032279.1	Homo sapiens RCE1 homolog, prenyl protein peptidase ( <i>S. cerevisiae</i> ) (RCE1), 2, mRNA.
ARPP-19	0.27	1.06 NM_006628.4	Homo sapiens cyclic AMP phosphoprotein, 19 kD (ARPP-19), mRNA.
GALNS	0.27	1.1 NM_000512.3	Homo sapiens galactosamine (N-acetyl)-6-sulfate sulfatase (Morquio syndrome, mucopolysaccharidosis type IVA)
LOC388789	0.27	1.02 XM_939954.2	PREDICTED: Homo sapiens hypothetical gene supported by AF147354 (LOC388789), mRNA.
SNORD33	0.27	1.09 NR_000020.1	Homo sapiens small nucleolar RNA, C/D box 33 (SNORD33) on chromosome 19.
BET1L	0.28	1.11 NM_016526.3	Homo sapiens blocked early in transport 1 homolog ( <i>S. cerevisiae</i> )-like (BET1L), mRNA.
VPS36	0.3	1.06 NM_016075.2	Homo sapiens vacuolar protein sorting 36 homolog ( <i>S. cerevisiae</i> ) (VPS36), mRNA.
LPCAT1	0.3	1.04 NM_024830.3	Homo sapiens lysophosphatidylcholine acyltransferase 1 (LPCAT1), mRNA.
LOC440737	0.3	-1.06 XM_496446.3	PREDICTED: Homo sapiens similar to 60S ribosomal protein L35 (LOC440737), mRNA.
LOC653071	0.33	1.08 XM_930721.1	PREDICTED: Homo sapiens similar to CG32820-PA, isoform A, 5 (LOC653071), mRNA.
ZNF518A	0.34	1.11 NM_014803.3	Homo sapiens zinc finger protein 518A (ZNF518A), mRNA.
RALY	0.37	1.04 NM_007367.2	Homo sapiens RNA binding protein, autoantigenic (hnRNP-associated with lethal yellow homolog (mouse))
HRK	0.38	1.1 NM_003806.1	Homo sapiens harakiri, BCL2 interacting protein (contains only BH3 domain) (HRK), mRNA.
FTO	0.38	1.1 NM_001080432.1	Homo sapiens fat mass and obesity associated (FTO), mRNA.
CAP1	0.39	-1.03 NM_006367.2	Homo sapiens CAP, adenylate cyclase-associated protein 1 (yeast) (CAP1), mRNA.
CUL4B	0.4	1.09 NM_001079872.1	Homo sapiens cullin 4B (CUL4B), 2, mRNA.
TTC23	0.41	1.13 NM_001040658.1	Homo sapiens tetratricopeptide repeat domain 23 (TTC23), 5, mRNA.
DSP	0.42	1.13 NM_001008844.1	Homo sapiens desmoplakin (DSP), 2, mRNA.
PCBP1	0.43	-1.04 NM_006196.2	Homo sapiens poly(rC) binding protein 1 (PCBP1), mRNA.
LGLL338	0.43	1.13 NM_001039792.1	Homo sapiens hypothetical protein LOC646962 (LGLL338), mRNA.
PARP4	0.44	1.02 NM_006437.3	Homo sapiens poly (ADP-ribose) polymerase family, member 4 (PARP4), mRNA.
SYNJ2BP	0.44	1.09 NM_018373.1	Homo sapiens synaptojanin 2 binding protein (SYNJ2BP), mRNA.
BRWD2	0.44	1.08 NM_018117.10	Homo sapiens bromodomain and WD repeat domain containing 2 (BRWD2), mRNA.
COPG2	0.45	1.11 NM_012133.2	Homo sapiens coatamer protein complex, subunit gamma 2 (COPG2), mRNA.
CELSR2	0.47	1.07 NM_001408.1	Homo sapiens cadherin, EGF LAG seven-pass G-type receptor 2 (flamingo homolog, <i>Drosophila</i> ) (CELSR2), mRNA.
GLTSCR1	0.47	1.11 NM_015711.2	Homo sapiens glioma tumor suppressor candidate region gene 1 (GLTSCR1), mRNA.

RALGPS1	0.48	1.15 NM_014636.1	Homo sapiens Ral GEF with PH domain and SH3 binding motif 1 (RALGPS1), mRNA.
CHD7	0.49	1.06 NM_017780.2	Homo sapiens chromodomain helicase DNA binding protein 7 (CHD7), mRNA.
LOC648526	0.49	1.1 XM_937579.1	PREDICTED: Homo sapiens similar to epiplakin 1 (LOC648526), mRNA.
CNPY3	0.49	1.11 NM_006586.3	Homo sapiens canopy 3 homolog (zebrafish) (CNPY3), mRNA.
TMEM16F	0.5	1.05 NM_001025356.1	Homo sapiens transmembrane protein 16F (TMEM16F), mRNA.
HEATR5B	0.51	1.11 NM_019024.1	Homo sapiens HEAT repeat containing 5B (HEATR5B), mRNA.
LUZP1	0.52	1.04 NM_033631.2	Homo sapiens leucine zipper protein 1 (LUZP1), mRNA.
MPZL1	0.53	1.06 NM_024569.3	Homo sapiens myelin protein zero-like 1 (MPZL1), 2, mRNA.
ELF3	0.56	1.07 NM_004433.3	Homo sapiens E74-like factor 3 (ets domain transcription factor, epithelial-specific ) (ELF3), mRNA.
EEF1D	0.57	1.02 NM_032378.2	Homo sapiens eukaryotic translation elongation factor 1 delta (guanine nucleotide exchange protein) (EEF1D)
NUDT6	0.57	1.13 NM_007083.3	Homo sapiens nudix (nucleoside diphosphate linked moiety X)-type motif 6 (NUDT6), 1, mRNA.
RPL26L1	0.58	1.07 NM_016093.2	Homo sapiens ribosomal protein L26-like 1 (RPL26L1), mRNA.
APEX1	0.59	1.04 NM_001641.2	Homo sapiens APEX nuclease (multifunctional DNA repair enzyme) 1 (APEX1), 1, mRNA.
LRRC41	0.6	1.11 NM_006369.4	Homo sapiens leucine rich repeat containing 41 (LRRC41), mRNA.
GLO1	0.6	1 NM_006708.2	Homo sapiens glyoxalase I (GLO1), mRNA.
PARVA	0.62	1.14 NM_018222.2	Homo sapiens parvin, alpha (PARVA), mRNA.
LOC643433	0.62	-1 XM_928197.1	PREDICTED: Homo sapiens similar to 60S ribosomal protein L29 (Cell surface heparin binding protein HIP)
SLC26A2	0.63	1.17 NM_000112.3	Homo sapiens solute carrier family 26 (sulfate transporter), member 2 (SLC26A2), mRNA.
TOX4	0.63	1.17 NM_014828.2	Homo sapiens TOX high mobility group box family member 4 (TOX4), mRNA.
TP53BP1	0.63	1.09 NM_005657.1	Homo sapiens tumor protein p53 binding protein 1 (TP53BP1), mRNA.
ZMYND8	0.64	1.13 NM_183047.1	Homo sapiens zinc finger, MYND-type containing 8 (ZMYND8), 1, mRNA.
FUNDC1	0.64	1.09 NM_173794.2	Homo sapiens FUN14 domain containing 1 (FUNDC1), mRNA.
TLN1	0.65	1.11 NM_006289.2	Homo sapiens talin 1 (TLN1), mRNA.
C9orf46	0.65	1.09 NM_018465.2	Homo sapiens chromosome 9 open reading frame 46 (C9orf46), mRNA.
BBS1	0.67	1.15 NM_024649.4	Homo sapiens Bardet-Biedl syndrome 1 (BBS1), mRNA.
DNER	0.7	1.13 NM_139072.3	Homo sapiens delta/notch-like EGF repeat containing (DNER), mRNA.
RBMS2	0.71	1.17 NM_002898.2	Homo sapiens RNA binding motif, single stranded interacting protein 2 (RBMS2), mRNA.
GRB2	0.72	1.12 NM_002086.3	Homo sapiens growth factor receptor-bound protein 2 (GRB2), 1, mRNA.
ATXN1	0.72	1.19 NM_000332.2	Homo sapiens ataxin 1 (ATXN1), mRNA.
SLC41A3	0.73	1.1 NM_017836.3	Homo sapiens solute carrier family 41, member 3 (SLC41A3), 2, mRNA.
CPEB2	0.73	1.19 NM_182646.1	Homo sapiens cytoplasmic polyadenylation element binding protein 2 (CPEB2), A, mRNA.
MTMR10	0.74	1.13 NM_017762.2	Homo sapiens myotubularin related protein 10 (MTMR10), mRNA.
LOC127295	0.75	1.05 XM_060417.3	PREDICTED: Homo sapiens similar to 60S ribosomal protein L36 (LOC127295), mRNA.
GKN2	0.76	1.2 NM_182536.2	Homo sapiens gastrokine 2 (GKN2), mRNA.
RDX	0.77	1.1 NM_002906.3	Homo sapiens radixin (RDX), mRNA.
LRRC8A	0.78	1.14 NM_019594.2	Homo sapiens leucine rich repeat containing 8 family, member A (LRRC8A), mRNA.
TGFBR1	0.79	1.18 NM_004612.2	Homo sapiens transforming growth factor, beta receptor I (TGFBR1), mRNA.
FARP1	0.79	1.11 NM_005766.2	Homo sapiens FERM, RhoGEF (ARHGEF) and pleckstrin domain protein 1 (chondrocyte-derived) (FARP1), 1, mRNA.
LOC644799	0.79	1.13 XM_934554.1	PREDICTED: Homo sapiens hypothetical protein LOC644799, 1 (LOC644799), mRNA.
ALDH5A1	0.8	1.17 NM_001080.3	Homo sapiens aldehyde dehydrogenase 5 family, member A1 (succinate-semialdehyde dehydrogenase) (ALDH5A1)
AFF1	0.8	1.14 NM_005935.1	Homo sapiens AF4/FMR2 family, member 1 (AFF1), mRNA.
IKIP	0.81	1.19 NM_201612.1	Homo sapiens IKK interacting protein (IKIP), 2, mRNA.
PPP1R12A	0.81	1.15 NM_002480.1	Homo sapiens protein phosphatase 1, regulatory (inhibitor) subunit 12A (PPP1R12A), mRNA.
MARVELD2	0.81	1.21 NM_144724.1	Homo sapiens MARVEL domain containing 2 (MARVELD2), 2, mRNA.
ZFX	0.82	1.15 NM_003410.2	Homo sapiens zinc finger protein, X-linked (ZFX), mRNA.
CDC37	0.82	1.02 NM_007065.3	Homo sapiens cell division cycle 37 homolog (S. cerevisiae) (CDC37), mRNA.
ERCC5	0.83	1.11 NM_000123.2	Homo sapiens excision repair cross-complementing rodent repair deficiency, complementation group 5
LOC645385	0.83	1.04 XM_928427.1	PREDICTED: Homo sapiens similar to heterogeneous nuclear ribonucleoprotein A1 (LOC645385), mRNA.
SNORD25	0.83	1.21 NR_002565.1	Homo sapiens small nucleolar RNA, C/D box 25 (SNORD25) on chromosome 11.

U2AF1	0.84	1.12 NM_001025203.1	Homo sapiens U2 small nuclear RNA auxiliary factor 1 (U2AF1), b, mRNA.
INADL	0.84	1.19 NM_176878.1	Homo sapiens InaD-like (Drosophila) (INADL), 4, mRNA.
	0.85	1.21 AK128481	Homo sapiens cDNA FLJ46626 fis, clone TRACH2001612
LONRF1	0.87	1.19 NM_152271.3	Homo sapiens LON peptidase N-terminal domain and ring finger 1 (LONRF1), mRNA.
NCBP2	0.88	1.15 NM_007362.3	Homo sapiens nuclear cap binding protein subunit 2, 20kDa (NCBP2), 1, mRNA.
KDELR2	0.88	1.11 NM_006854.3	Homo sapiens KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 2 (KDELR2), 1, mRNA.
GGA3	0.88	1.19 NM_014001.2	Homo sapiens golgi associated, gamma adaptin ear containing, ARF binding protein 3 (GGA3), short, mRNA.
C20orf108	0.88	1.19 NM_080821.2	Homo sapiens chromosome 20 open reading frame 108 (C20orf108), mRNA.
PGAM4	0.89	1.11 NM_001029891.2	Homo sapiens phosphoglycerate mutase family member 4 (PGAM4), mRNA.
9-Sep	0.9	1.05 NM_006640.3	Homo sapiens septin 9 (SEPT9), mRNA.
CD81	0.91	1.04 NM_004356.3	Homo sapiens CD81 molecule (CD81), mRNA.
UQCRC2	0.92	1.14 NM_003366.2	Homo sapiens ubiquinol-cytochrome c reductase core protein II (UQCRC2), mRNA.
SUOX	0.92	1.17 NM_001032386.1	Homo sapiens sulfite oxidase (SUOX), 2, mRNA.
EMP3	0.92	1.08 NM_001425.1	Homo sapiens epithelial membrane protein 3 (EMP3), mRNA.
LYK5	0.93	1.16 NM_001003786.1	Homo sapiens protein kinase LYK5 (LYK5), 2, mRNA.
ALPK2	0.93	1.17 NM_052947.3	Homo sapiens alpha-kinase 2 (ALPK2), mRNA.
ZSWIM3	0.93	1.21 NM_080752.2	Homo sapiens zinc finger, SWIM-type containing 3 (ZSWIM3), mRNA.
TMEM63B	0.94	1.2 NM_018426.1	Homo sapiens transmembrane protein 63B (TMEM63B), mRNA.
LOC648638	0.94	1.17 XM_937706.1	PREDICTED: Homo sapiens similar to Peptidyl-prolyl cis-trans isomerase NIMA-interacting 4 (Rotamase Pin4)
C20orf70	0.95	1.21 NM_080574.2	Homo sapiens chromosome 20 open reading frame 70 (C20orf70), mRNA.
ZNF593	0.96	1.14 NM_015871.3	Homo sapiens zinc finger protein 593 (ZNF593), mRNA.
OSBPL3	0.96	1.18 NM_145322.1	Homo sapiens oxysterol binding protein-like 3 (OSBPL3), 4, mRNA.
RNF10	0.96	1.19 NM_014868.3	Homo sapiens ring finger protein 10 (RNF10), mRNA.
KIF13B	0.97	1.19 NM_015254.2	Homo sapiens kinesin family member 13B (KIF13B), mRNA.
PCSK7	0.98	1.18 NM_004716.2	Homo sapiens proprotein convertase subtilisin/kexin type 7 (PCSK7), mRNA.
TTC23	0.98	1.18 NM_022905.4	Homo sapiens tetratricopeptide repeat domain 23 (TTC23), 2, mRNA.
RFWD2	0.99	1.12 NM_022457.5	Homo sapiens ring finger and WD repeat domain 2 (RFWD2), 1, mRNA.
SCYL1	0.99	1.1 NM_020680.3	Homo sapiens SCY1-like 1 (S. cerevisiae) (SCYL1), A, mRNA.
CTSC	0.99	1.13 NM_001814.2	Homo sapiens cathepsin C (CTSC), 1, mRNA.
APLP2	0.99	1.16 NM_001642.1	Homo sapiens amyloid beta (A4) precursor-like protein 2 (APLP2), mRNA.
PPAPDC2	1	1.23 NM_203453.2	Homo sapiens phosphatidic acid phosphatase type 2 domain containing 2 (PPAPDC2), mRNA.
LAPTM4B	1.01	1.07 NM_018407.4	Homo sapiens lysosomal associated protein transmembrane 4 beta (LAPTM4B), mRNA.
RAPH1	1.01	1.17 NM_213589.1	Homo sapiens Ras association (RalGDS/AF-6) and pleckstrin homology domains 1 (RAPH1), 1, mRNA.
NUP50	1.01	1.17 NM_007172.3	Homo sapiens nucleoporin 50kDa (NUP50), 2, mRNA.
SLC35B1	1.02	1.11 NM_005827.1	Homo sapiens solute carrier family 35, member B1 (SLC35B1), mRNA.
ACOT8	1.02	1.23 NM_005469.2	Homo sapiens acyl-CoA thioesterase 8 (ACOT8), 1, mRNA.
PGAM1	1.03	1.09 NM_002629.2	Homo sapiens phosphoglycerate mutase 1 (brain) (PGAM1), mRNA.
CFB	1.03	1.19 NM_001710.4	Homo sapiens complement factor B (CFB), mRNA.
NLGN4X	1.03	1.2 NM_020742.2	Homo sapiens neuroligin 4, X-linked (NLGN4X), 1, mRNA.
NOL7	1.04	1.06 NM_016167.3	Homo sapiens nucleolar protein 7, 27kDa (NOL7), mRNA.
PPP1CA	1.05	1.13 NM_001008709.1	Homo sapiens protein phosphatase 1, catalytic subunit, alpha isoform (PPP1CA), 3, mRNA.
CSAD	1.05	1.19 NM_015989.3	Homo sapiens cysteine sulfinic acid decarboxylase (CSAD), mRNA.
PRKCZ	1.06	1.23 NM_002744.4	Homo sapiens protein kinase C, zeta (PRKCZ), 1, mRNA.
ADAR	1.07	1.13 NM_015840.2	Homo sapiens adenosine deaminase, RNA-specific (ADAR), 2, mRNA.
	1.07	1.17 BX641108	Homo sapiens mRNA; cDNA DKFZp779O0231 (from clone DKFZp779O0231)
EDEM2	1.07	1.19 NM_018217.1	Homo sapiens ER degradation enhancer, mannosidase alpha-like 2 (EDEM2), mRNA.
BAT2D1	1.07	1.13 NM_015172.3	Homo sapiens BAT2 domain containing 1 (BAT2D1), mRNA.
SSBP3	1.08	1.24 NM_018070.3	Homo sapiens single stranded DNA binding protein 3 (SSBP3), 2, mRNA.
ARCN1	1.09	1.13 NM_001655.3	Homo sapiens archain 1 (ARCN1), mRNA.

THEM4	1.09	1.24 NM_053055.3	Homo sapiens thioesterase superfamily member 4 (THEM4), mRNA.
INTS8	1.1	1.2 NM_017864.2	Homo sapiens integrator complex subunit 8 (INTS8), mRNA.
AFAP1	1.11	1.18 NM_198595.2	Homo sapiens actin filament associated protein 1 (AFAP1), 2, mRNA.
DISP1	1.14	1.2 NM_032890.2	Homo sapiens dispatched homolog 1 (Drosophila) (DISP1), mRNA.
SDF4	1.14	1.17 NM_016547.1	Homo sapiens stromal cell derived factor 4 (SDF4), mRNA.
ZNF585A	1.15	1.27 NM_152655.2	Homo sapiens zinc finger protein 585A (ZNF585A), 1, mRNA.
C10orf114	1.17	1.26 NM_001010911.1	Homo sapiens chromosome 10 open reading frame 114 (C10orf114), mRNA.
FAM38B	1.18	1.2 NM_022068.1	Homo sapiens family with sequence similarity 38, member B (FAM38B), mRNA.
ZMYND8	1.19	1.24 NM_183048.1	Homo sapiens zinc finger, MYND-type containing 8 (ZMYND8), 3, mRNA.
STOX2	1.19	1.2 NM_020225.1	Homo sapiens storkhead box 2 (STOX2), mRNA.
ARSG	1.2	1.28 NM_014960.2	Homo sapiens arylsulfatase G (ARSG), mRNA.
GDE1	1.2	1.2 NM_016641.3	Homo sapiens glycerophosphodiester phosphodiesterase 1 (GDE1), mRNA.
NLGN4X	1.2	1.2 NM_020742.2	Homo sapiens neuroligin 4, X-linked (NLGN4X), 1, mRNA.
FBLN5	1.2	1.27 NM_006329.2	Homo sapiens fibulin 5 (FBLN5), mRNA.
VPS8	1.2	1.22 NM_015303.3	Homo sapiens vacuolar protein sorting 8 homolog (S. cerevisiae) (VPS8), 2, mRNA.
DIO2	1.22	1.18 NM_001007023.2	Homo sapiens deiodinase, iodothyronine, type II (DIO2), 3, mRNA.
ATXN1	1.23	1.25 NM_000332.2	Homo sapiens ataxin 1 (ATXN1), mRNA.
ZKSCAN3	1.24	1.28 NM_024493.1	Homo sapiens zinc finger with KRAB and SCAN domains 3 (ZKSCAN3), mRNA.
ARHGAP21	1.25	1.14 NM_020824.2	Homo sapiens Rho GTPase activating protein 21 (ARHGAP21), mRNA.
RERE	1.26	1.25 NM_012102.3	Homo sapiens arginine-glutamic acid dipeptide (RE) repeats (RERE), 1, mRNA.
COMMD1	1.26	1.2 NM_152516.2	Homo sapiens copper metabolism (Murr1) domain containing 1 (COMMD1), mRNA.
NSF	1.27	1.22 NM_006178.1	Homo sapiens N-ethylmaleimide-sensitive factor (NSF), mRNA.
	1.27	1.21 AK094914	Homo sapiens cDNA FLJ37595 fis, clone BRCOC2007864
CRB1	1.29	1.27 NM_201253.1	Homo sapiens crumbs homolog 1 (Drosophila) (CRB1), mRNA.
	1.3	1.26 BG698090	602659965F1 NCI_CGAP_Skn3 Homo sapiens cDNA clone IMAGE:4802969 5, mRNA sequence
CEBPB	1.32	1.12 NM_005194.2	Homo sapiens CCAAT/enhancer binding protein (C/EBP), beta (CEBPB), mRNA.
FAM103A1	1.32	1.23 NM_031452.2	Homo sapiens family with sequence similarity 103, member A1 (FAM103A1), mRNA.
KRT15	1.33	1.31 NM_002275.2	Homo sapiens keratin 15 (KRT15), mRNA.
OBSCN	1.33	1.3 NM_052843.2	Homo sapiens obscurin, cytoskeletal calmodulin and titin-interacting RhoGEF (OBSCN), 1, mRNA.
MYPN	1.33	1.23 NM_032578.1	Homo sapiens myopalladin (MYPN), mRNA.
NUCB1	1.35	1.15 NM_006184.3	Homo sapiens nucleobindin 1 (NUCB1), mRNA.
CCNL1	1.38	1.24 NM_020307.2	Homo sapiens cyclin L1 (CCNL1), mRNA.
MACF1	1.38	1.24 NM_012090.3	Homo sapiens microtubule-actin crosslinking factor 1 (MACF1), 1, mRNA.
VPS39	1.39	1.31 NM_015289.2	Homo sapiens vacuolar protein sorting 39 homolog (S. cerevisiae) (VPS39), mRNA.
CLCN7	1.39	1.16 NM_001287.3	Homo sapiens chloride channel 7 (CLCN7), mRNA.
C9orf7	1.4	1.31 NM_017586.1	Homo sapiens chromosome 9 open reading frame 7 (C9orf7), mRNA.
LZTS2	1.41	1.3 NM_032429.1	Homo sapiens leucine zipper, putative tumor suppressor 2 (LZTS2), mRNA.
CXXC5	1.42	1.2 NM_016463.5	Homo sapiens CXXC finger 5 (CXXC5), mRNA.
STX8	1.44	1.26 NM_004853.1	Homo sapiens syntaxin 8 (STX8), mRNA.
MBD1	1.46	1.32 NM_015845.2	Homo sapiens methyl-CpG binding domain protein 1 (MBD1), 2, mRNA.
SLC24A1	1.46	1.33 NM_004727.2	Homo sapiens solute carrier family 24 (sodium/potassium/calcium exchanger), member 1 (SLC24A1), mRNA.
SLC9A8	1.47	1.32 NM_015266.1	Homo sapiens solute carrier family 9 (sodium/hydrogen exchanger), member 8 (SLC9A8), mRNA.
DMD	1.47	1.34 NM_004019.1	Homo sapiens dystrophin (muscular dystrophy, Duchenne and Becker types) (DMD), Dp40, mRNA.
TMEM173	1.5	1.27 NM_198282.1	Homo sapiens transmembrane protein 173 (TMEM173), mRNA.
RWDD3	1.5	1.3 NM_015485.4	Homo sapiens RWD domain containing 3 (RWDD3), mRNA.
TACC2	1.5	1.27 NM_206861.1	Homo sapiens transforming, acidic coiled-coil containing protein 2 (TACC2), 2, mRNA.
ZNF26	1.51	1.34 NM_019591.2	Homo sapiens zinc finger protein 26 (ZNF26), mRNA.
DNAJB9	1.51	1.31 NM_012328.1	Homo sapiens DnaJ (Hsp40) homolog, subfamily B, member 9 (DNAJB9), mRNA.
RNF19A	1.51	1.27 NM_015435.3	Homo sapiens ring finger protein 19A (RNF19A), 2, mRNA.

ALDH4A1	1.51	1.34 NM_003748.2	Homo sapiens aldehyde dehydrogenase 4 family, member A1 (ALDH4A1), P5CDhL, mRNA.
KLF6	1.51	1.26 NM_001300.4	Homo sapiens Kruppel-like factor 6 (KLF6), 2, mRNA.
EP300	1.51	1.26 NM_001429.2	Homo sapiens E1A binding protein p300 (EP300), mRNA.
LEMD2	1.51	1.28 NM_181336.2	Homo sapiens LEM domain containing 2 (LEMD2), mRNA.
EPM2AIP1	1.51	1.32 NM_014805.2	Homo sapiens EPM2A (laforin) interacting protein 1 (EPM2AIP1), mRNA.
TTC14	1.51	1.3 NM_001042601.1	Homo sapiens tetratricopeptide repeat domain 14 (TTC14), 2, mRNA.
PRMT2	1.52	1.28 NM_001535.2	Homo sapiens protein arginine methyltransferase 2 (PRMT2), 2, mRNA.
SLC35A2	1.52	1.35 NM_005660.1	Homo sapiens solute carrier family 35 (UDP-galactose transporter), member A2 (SLC35A2), 1, mRNA.
WDR45	1.52	1.35 NM_001029896.1	Homo sapiens WD repeat domain 45 (WDR45), 2, mRNA.
CLDND1	1.52	1.26 NM_001040181.1	Homo sapiens claudin domain containing 1 (CLDND1), 1, mRNA.
NHLRC3	1.52	1.34 NM_001017370.1	Homo sapiens NHL repeat containing 3 (NHLRC3), 2, mRNA.
EFEMP1	1.53	1.18 NM_001039348.1	Homo sapiens EGF-containing fibulin-like extracellular matrix protein 1 (EFEMP1), 2, mRNA.
MEIS1	1.53	1.32 NM_002398.2	Homo sapiens Meis homeobox 1 (MEIS1), mRNA.
SPG11	1.53	1.3 NM_025137.3	Homo sapiens spastic paraplegia 11 (autosomal recessive) (SPG11), mRNA.
ERLIN2	1.53	1.32 NM_007175.5	Homo sapiens ER lipid raft associated 2 (ERLIN2), 1, mRNA.
FAM109A	1.53	1.34 NM_144671.3	Homo sapiens family with sequence similarity 109, member A (FAM109A), mRNA.
ATP5SL	1.53	1.24 NM_018035.1	Homo sapiens ATP5S-like (ATP5SL), mRNA.
FLVCR2	1.54	1.33 NM_017791.1	Homo sapiens feline leukemia virus subgroup C cellular receptor family, member 2 (FLVCR2), mRNA.
ZNF613	1.54	1.35 NM_024840.2	Homo sapiens zinc finger protein 613 (ZNF613), 2, mRNA.
SLC39A14	1.54	1.25 NM_015359.2	Homo sapiens solute carrier family 39 (zinc transporter), member 14 (SLC39A14), mRNA.
SNX25	1.54	1.26 NM_031953.2	Homo sapiens sorting nexin 25 (SNX25), mRNA.
TRPC4AP	1.54	1.23 NM_015638.2	Homo sapiens transient receptor potential cation channel, subfamily C
SOD2	1.54	1.22 NM_001024465.1	Homo sapiens superoxide dismutase 2, mitochondrial (SOD2), 2, mRNA.
	1.54	1.33 AK092074	Homo sapiens cDNA FLJ34755 fis, clone NHNPC1000034
SLC25A1	1.55	1.22 NM_005984.1	Homo sapiens solute carrier family 25 (mitochondrial carrier; citrate transporter), member 1 (SLC25A1), mRNA.
MYH9	1.55	1.18 NM_002473.3	Homo sapiens myosin, heavy chain 9, non-muscle (MYH9), mRNA.
SIRT5	1.55	1.27 NM_012241.2	Homo sapiens sirtuin (silent mating type information regulation 2 homolog) 5 ( <i>S. cerevisiae</i> ) (SIRT5), 1, mRNA.
YIPF3	1.55	1.24 NM_015388.2	Homo sapiens Yip1 domain family, member 3 (YIPF3), mRNA.
TACC2	1.55	1.2 NM_006997.2	Homo sapiens transforming, acidic coiled-coil containing protein 2 (TACC2), 4, mRNA.
UBE2D3	1.56	1.19 NM_181890.1	Homo sapiens ubiquitin-conjugating enzyme E2D 3 (UBC4/5 homolog, yeast) (UBE2D3), 6, mRNA.
ZNF446	1.56	1.35 NM_017908.2	Homo sapiens zinc finger protein 446 (ZNF446), mRNA.
COPG	1.56	1.22 NM_016128.3	Homo sapiens coatamer protein complex, subunit gamma (COPG), mRNA.
PSMC4	1.56	1.25 NM_006503.2	Homo sapiens proteasome (prosome, macropain) 26S subunit, ATPase, 4 (PSMC4), 1, mRNA.
WFDC1	1.56	1.31 NM_021197.2	Homo sapiens WAP four-disulfide core domain 1 (WFDC1), mRNA.
LBA1	1.56	1.35 NM_014831.1	Homo sapiens lupus brain antigen 1 (LBA1), mRNA.
PYGB	1.56	1.3 NM_002862.3	Homo sapiens phosphorylase, glycogen; brain (PYGB), mRNA.
	1.56	1.32 AL137321	Homo sapiens mRNA; cDNA DKFZp434P231 (from clone DKFZp434P231)
C17orf63	1.56	1.28 NM_001077498.1	Homo sapiens chromosome 17 open reading frame 63 (C17orf63), 1, mRNA.
TPD52L2	1.56	1.2 NM_003288.2	Homo sapiens tumor protein D52-like 2 (TPD52L2), 5, mRNA.
C19orf22	1.56	1.25 NM_138774.2	Homo sapiens chromosome 19 open reading frame 22 (C19orf22), mRNA.
FBXW4	1.57	1.33 NM_022039.3	Homo sapiens F-box and WD repeat domain containing 4 (FBXW4), mRNA.
TPP1	1.57	1.28 NM_000391.3	Homo sapiens tripeptidyl peptidase I (TPP1), mRNA.
SLC30A1	1.57	1.26 NM_021194.2	Homo sapiens solute carrier family 30 (zinc transporter), member 1 (SLC30A1), mRNA.
FAM107B	1.57	1.24 NM_031453.2	Homo sapiens family with sequence similarity 107, member B (FAM107B), mRNA.
MCFD2	1.58	1.28 NM_139279.3	Homo sapiens multiple coagulation factor deficiency 2 (MCFD2), mRNA.
CLIC1	1.58	1.19 NM_001288.4	Homo sapiens chloride intracellular channel 1 (CLIC1), mRNA.
ASB6	1.58	1.34 NM_177999.1	Homo sapiens ankyrin repeat and SOCS box-containing 6 (ASB6), 2, mRNA.
COPE	1.58	1.24 NM_199444.1	Homo sapiens coatamer protein complex, subunit epsilon (COPE), 3, mRNA.
REPS2	1.58	1.34 NM_001080975.1	Homo sapiens RALBP1 associated Eps domain containing 2 (REPS2), 2, mRNA.

MLF2	1.58	1.21 NM_005439.1	Homo sapiens myeloid leukemia factor 2 (MLF2), mRNA.
RCN2	1.58	1.23 NM_002902.1	Homo sapiens reticulocalbin 2, EF-hand calcium binding domain (RCN2), mRNA.
C1orf86	1.58	1.3 NM_182533.2	Homo sapiens chromosome 1 open reading frame 86 (C1orf86), mRNA.
CHMP1A	1.59	1.24 NM_002768.2	Homo sapiens chromatin modifying protein 1A (CHMP1A), 2, mRNA.
HIAT1	1.59	1.26 NM_033055.2	Homo sapiens hippocampus abundant transcript 1 (HIAT1), mRNA.
MAP4K4	1.59	1.31 NM_145687.2	Homo sapiens mitogen-activated protein kinase kinase kinase kinase 4 (MAP4K4), 3, mRNA.
LOC732075	1.59	1.36 XM_001131797.1	PREDICTED: Homo sapiens similar to pleckstrin homology-like domain, family B, member 1 (LOC732075), mRNA.
DYNLRB1	1.6	1.24 NM_014183.2	Homo sapiens dynein, light chain, roadblock-type 1 (DYNLRB1), mRNA.
SPRED2	1.6	1.33 NM_181784.1	Homo sapiens sprouty-related, EVH1 domain containing 2 (SPRED2), mRNA.
MLYCD	1.6	1.36 NM_012213.2	Homo sapiens malonyl-CoA decarboxylase (MLYCD), mRNA.
PICALM	1.61	1.26 NM_007166.2	Homo sapiens phosphatidylinositol binding clathrin assembly protein (PICALM), 1, mRNA.
RPN1	1.61	1.18 NM_002950.3	Homo sapiens ribophorin I (RPN1), mRNA.
BCAP31	1.61	1.19 NM_005745.6	Homo sapiens B-cell receptor-associated protein 31 (BCAP31), mRNA.
GYS1	1.61	1.32 NM_002103.3	Homo sapiens glycogen synthase 1 (muscle) (GYS1), mRNA.
PGLS	1.61	1.24 NM_012088.2	Homo sapiens 6-phosphogluconolactonase (PGLS), mRNA.
ATP1A1	1.61	1.23 NM_000701.6	Homo sapiens ATPase, Na <sup>+</sup> /K <sup>+</sup> transporting, alpha 1 polypeptide (ATP1A1), 1, mRNA.
LOC728417	1.61	1.37 XM_001130364.1	PREDICTED: Homo sapiens hypothetical protein LOC728417 (LOC728417), mRNA.
BAIAP2	1.61	1.31 NM_006340.1	Homo sapiens BAI1-associated protein 2 (BAIAP2), 3, mRNA.
SEN2	1.62	1.27 NM_021627.2	Homo sapiens SUMO1/sentrin/SMT3 specific peptidase 2 (SEN2), mRNA.
RAP2C	1.62	1.28 NM_021183.3	Homo sapiens RAP2C, member of RAS oncogene family (RAP2C), mRNA.
SEMA4G	1.62	1.36 NM_017893.2	Homo sapiens sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain
PTPRU	1.62	1.37 NM_005704.3	Homo sapiens protein tyrosine phosphatase, receptor type, U (PTPRU), 3, mRNA.
DOCK5	1.62	1.35 NM_024940.6	Homo sapiens dedicator of cytokinesis 5 (DOCK5), mRNA.
MSI2	1.62	1.32 NM_138962.2	Homo sapiens musashi homolog 2 (Drosophila) (MSI2), 1, mRNA.
FBLN1	1.62	1.21 NM_001996.2	Homo sapiens fibulin 1 (FBLN1), C, mRNA.
PIR	1.63	1.25 NM_001018109.1	Homo sapiens pirin (iron-binding nuclear protein) (PIR), 2, mRNA.
DC2	1.63	1.26 NM_021227.2	Homo sapiens DC2 protein (DC2), mRNA.
CANT1	1.63	1.26 NM_138793.2	Homo sapiens calcium activated nucleotidase 1 (CANT1), mRNA.
NUPR1	1.63	1.33 NM_001042483.1	Homo sapiens nuclear protein 1 (NUPR1), 1, mRNA.
CLDN14	1.63	1.3 NM_012130.2	Homo sapiens claudin 14 (CLDN14), 2, mRNA.
MAP1LC3B	1.63	1.3 NM_022818.3	Homo sapiens microtubule-associated protein 1 light chain 3 beta (MAP1LC3B), mRNA.
PCNX	1.63	1.27 NM_014982.2	Homo sapiens pecanex homolog (Drosophila) (PCNX), mRNA.
SC65	1.64	1.29 NM_006455.2	Homo sapiens synaptonemal complex protein SC65 (SC65), mRNA.
ZNF419	1.64	1.36 NM_001098495.1	Homo sapiens zinc finger protein 419 (ZNF419), 6, mRNA.
YIPF5	1.64	1.37 NM_030799.6	Homo sapiens Yip1 domain family, member 5 (YIPF5), 2, mRNA.
HSPB3	1.64	1.37 NM_006308.1	Homo sapiens heat shock 27kDa protein 3 (HSPB3), mRNA.
MAPK4	1.64	1.27 NM_002747.2	Homo sapiens mitogen-activated protein kinase 4 (MAPK4), mRNA.
SNHG11	1.64	1.36 NR_003239.1	Homo sapiens small nucleolar RNA host gene (non-protein coding) 11 (SNHG11) on chromosome 20.
C1orf108	1.64	1.26 NM_024595.1	Homo sapiens chromosome 1 open reading frame 108 (C1orf108), mRNA.
VWCE	1.64	1.37 NM_152718.2	Homo sapiens von Willebrand factor C and EGF domains (VWCE), mRNA.
C16orf68	1.64	1.32 NM_024109.2	Homo sapiens chromosome 16 open reading frame 68 (C16orf68), mRNA.
PPP2R1B	1.65	1.3 NM_181699.2	Homo sapiens protein phosphatase 2 (formerly 2A), regulatory subunit A, beta isoform (PPP2R1B), 2, mRNA.
MRPS6	1.65	1.19 NM_032476.2	Homo sapiens mitochondrial ribosomal protein S6 (MRPS6), mRNA.
C10orf33	1.65	1.38 NM_032709.1	Homo sapiens chromosome 10 open reading frame 33 (C10orf33), mRNA.
MGLL	1.65	1.34 NM_007283.5	Homo sapiens monoglyceride lipase (MGLL), 1, mRNA.
RNF44	1.65	1.32 NM_014901.4	Homo sapiens ring finger protein 44 (RNF44), mRNA.
CTDSP2	1.65	1.25 NM_005730.3	Homo sapiens CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A)
FLJ43692	1.65	1.29 NM_001003702.1	Homo sapiens ARHGEF5-like (FLJ43692), mRNA.
ZXDB	1.65	1.31 NM_007157.3	Homo sapiens zinc finger, X-linked, duplicated B (ZXDB), mRNA.



VAV3	1.66	1.28 NM_006113.4	Homo sapiens vav 3 guanine nucleotide exchange factor (VAV3), 1, mRNA.
YTHDF1	1.66	1.26 NM_017798.2	Homo sapiens YTH domain family, member 1 (YTHDF1), mRNA.
BSDC1	1.66	1.33 NM_018045.5	Homo sapiens BSD domain containing 1 (BSDC1), mRNA.
FAM84B	1.66	1.26 NM_174911.3	Homo sapiens family with sequence similarity 84, member B (FAM84B), mRNA.
RUSC2	1.66	1.36 NM_014806.1	Homo sapiens RUN and SH3 domain containing 2 (RUSC2), mRNA.
GMIP	1.67	1.4 NM_016573.1	Homo sapiens GEM interacting protein (GMIP), mRNA.
WASF2	1.67	1.3 NM_006990.2	Homo sapiens WAS protein family, member 2 (WASF2), mRNA.
DAK	1.67	1.36 NM_015533.3	Homo sapiens dihydroxyacetone kinase 2 homolog ( <i>S. cerevisiae</i> ) (DAK), mRNA.
MRPS11	1.67	1.26 NM_176805.1	Homo sapiens mitochondrial ribosomal protein S11 (MRPS11), 2, mRNA.
S100A13	1.67	1.25 NM_001024211.1	Homo sapiens S100 calcium binding protein A13 (S100A13), 3, mRNA.
	1.67	1.36 BQ068637	AGENCOURT_6795541 NIH_MGC_47 Homo sapiens cDNA clone IMAGE:5802062 5, mRNA sequence
GIYD1	1.67	1.37 NM_001014999.1	Homo sapiens GIY-YIG domain containing 1 (GIYD1), 1, mRNA.
TCF7L2	1.67	1.36 NM_030756.2	Homo sapiens transcription factor 7-like 2 (T-cell specific, HMG-box) (TCF7L2), mRNA.
MURC	1.67	1.37 NM_001018116.1	Homo sapiens muscle-restricted coiled-coil protein (MURC), mRNA.
DYNC1I2	1.68	1.27 NM_001378.1	Homo sapiens dynein, cytoplasmic 1, intermediate chain 2 (DYNC1I2), mRNA.
SLC39A11	1.68	1.33 NM_139177.2	Homo sapiens solute carrier family 39 (metal ion transporter), member 11 (SLC39A11), mRNA.
ITPR3	1.68	1.22 NM_002224.2	Homo sapiens inositol 1,4,5-triphosphate receptor, type 3 (ITPR3), mRNA.
FZD7	1.68	1.39 NM_003507.1	Homo sapiens frizzled homolog 7 ( <i>Drosophila</i> ) (FZD7), mRNA.
BRP44	1.68	1.23 NM_015415.2	Homo sapiens brain protein 44 (BRP44), mRNA.
BRI3	1.68	1.24 NM_015379.3	Homo sapiens brain protein I3 (BRI3), mRNA.
TERF2	1.69	1.31 NM_005652.2	Homo sapiens telomeric repeat binding factor 2 (TERF2), mRNA.
CHMP2A	1.69	1.24 NM_014453.2	Homo sapiens chromatin modifying protein 2A (CHMP2A), 1, mRNA.
RPL10L	1.69	1.36 NM_080746.2	Homo sapiens ribosomal protein L10-like (RPL10L), mRNA.
LDOC1	1.69	1.35 NM_012317.2	Homo sapiens leucine zipper, down-regulated in cancer 1 (LDOC1), mRNA.
DUSP22	1.69	1.35 NM_020185.3	Homo sapiens dual specificity phosphatase 22 (DUSP22), mRNA.
MAPKAP1	1.69	1.33 NM_001006618.1	Homo sapiens mitogen-activated protein kinase associated protein 1 (MAPKAP1), 6, mRNA.
C19orf12	1.69	1.3 NM_001031726.2	Homo sapiens chromosome 19 open reading frame 12 (C19orf12), 1, mRNA.
SCFD1	1.7	1.27 NM_016106.2	Homo sapiens sec1 family domain containing 1 (SCFD1), 1, mRNA.
TSPAN17	1.7	1.28 NM_012171.1	Homo sapiens tetraspanin 17 (TSPAN17), 1, mRNA.
SEC61G	1.7	1.18 NM_001012456.1	Homo sapiens Sec61 gamma subunit (SEC61G), 2, mRNA.
GOLGB1	1.7	1.31 NM_004487.3	Homo sapiens golgin B1, golgi integral membrane protein (GOLGB1), mRNA.
CNN2	1.7	1.26 NM_201277.1	Homo sapiens calponin 2 (CNN2), 2, mRNA.
	1.7	1.32 BX647520	Homo sapiens mRNA; cDNA DKFZp686I05206 (from clone DKFZp686I05206)
FAM38A	1.7	1.22 NM_014745.1	Homo sapiens family with sequence similarity 38, member A (FAM38A), mRNA.
KIAA0913	1.7	1.3 NM_015037.2	Homo sapiens KIAA0913 (KIAA0913), mRNA.
CENTD2	1.71	1.38 NM_001040118.1	Homo sapiens centaurin, delta 2 (CENTD2), 3, mRNA.
LAMA1	1.71	1.19 NM_005559.2	Homo sapiens laminin, alpha 1 (LAMA1), mRNA.
FKBP1A	1.71	1.24 NM_000801.2	Homo sapiens FK506 binding protein 1A, 12kDa (FKBP1A), 12B, mRNA.
LSS	1.71	1.28 NM_002340.3	Homo sapiens lanosterol synthase (2,3-oxidosqualene-lanosterol cyclase) (LSS), 1, mRNA.
ACACB	1.71	1.28 NM_001093.3	Homo sapiens acetyl-Coenzyme A carboxylase beta (ACACB), mRNA.
DVL3	1.71	1.29 NM_004423.3	Homo sapiens dishevelled, dsh homolog 3 ( <i>Drosophila</i> ) (DVL3), mRNA.
PKP2	1.71	1.34 NM_001005242.1	Homo sapiens plakophilin 2 (PKP2), 2a, mRNA.
GGCX	1.71	1.33 NM_000821.3	Homo sapiens gamma-glutamyl carboxylase (GGCX), mRNA.
IGSF3	1.71	1.34 NM_001542.2	Homo sapiens immunoglobulin superfamily, member 3 (IGSF3), 1, mRNA.
FTHL12	1.71	1.16 NR_002205.1	Homo sapiens ferritin, heavy polypeptide-like 12 (FTHL12) on chromosome 9.
TUG1	1.71	1.24 NR_002323.1	Homo sapiens taurine upregulated gene 1 (TUG1) on chromosome 22.
RABAC1	1.71	1.31 NM_006423.1	Homo sapiens Rab acceptor 1 (prenylated) (RABAC1), mRNA.
HOXA5	1.72	1.22 NM_019102.2	Homo sapiens homeobox A5 (HOXA5), mRNA.
RNF217	1.72	1.38 NM_152553.2	Homo sapiens ring finger protein 217 (RNF217), mRNA.

PBX1	1.72	1.34 NM_002585.1	Homo sapiens pre-B-cell leukemia homeobox 1 (PBX1), mRNA.
GRN	1.72	1.25 NM_002087.2	Homo sapiens granulin (GRN), mRNA.
APPL2	1.72	1.34 NM_018171.3	Homo sapiens adaptor protein, phosphotyrosine interaction, PH domain and leucine zipper containing 2 (APPL2), mRNA.
TADA3L	1.73	1.35 NM_133480.1	Homo sapiens transcriptional adaptor 3 (NGG1 homolog, yeast)-like (TADA3L), 2, mRNA.
HOXB7	1.73	1.29 NM_004502.3	Homo sapiens homeobox B7 (HOXB7), mRNA.
B3GAT3	1.73	1.39 NM_012200.2	Homo sapiens beta-1,3-glucuronyltransferase 3 (glucuronosyltransferase I) (B3GAT3), mRNA.
NPAS2	1.73	1.39 NM_002518.3	Homo sapiens neuronal PAS domain protein 2 (NPAS2), mRNA.
TMEM191B	1.73	1.4 XM_001128423.1	PREDICTED: Homo sapiens transmembrane protein 191B, 2 (TMEM191B), mRNA.
CLDND1	1.73	1.31 NM_001040181.1	Homo sapiens claudin domain containing 1 (CLDND1), 1, mRNA.
SLC38A10	1.73	1.31 NM_138570.2	Homo sapiens solute carrier family 38, member 10 (SLC38A10), 2, mRNA.
MAGEA3	1.73	1.29 NM_005362.3	Homo sapiens melanoma antigen family A, 3 (MAGEA3), mRNA.
RALB	1.74	1.27 NM_002881.2	Homo sapiens v-ral simian leukemia viral oncogene homolog B (ras related; GTP binding protein) (RALB), mRNA.
TPD52L1	1.74	1.25 NM_001003397.1	Homo sapiens tumor protein D52-like 1 (TPD52L1), 4, mRNA.
JARID2	1.74	1.3 NM_004973.2	Homo sapiens jumonji, AT rich interactive domain 2 (JARID2), mRNA.
C7orf20	1.74	1.31 NM_015949.2	Homo sapiens chromosome 7 open reading frame 20 (C7orf20), mRNA. XM_946081 XM_946082 XM_946083
TAF13	1.75	1.4 NM_005645.3	Homo sapiens TAF13 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 18kDa (TAF13), mRNA.
MVP	1.75	1.31 NM_005115.3	Homo sapiens major vault protein (MVP), 2, mRNA.
BLOC1S2	1.75	1.4 NM_001001342.1	Homo sapiens biogenesis of lysosome-related organelles complex-1, subunit 2 (BLOC1S2), 2, mRNA.
SNORA7B	1.75	1.35 NR_002992.2	Homo sapiens small nucleolar RNA, H/ACA box 7B (SNORA7B) on chromosome 3.
PEX19	1.76	1.31 NM_002857.2	Homo sapiens peroxisomal biogenesis factor 19 (PEX19), mRNA.
ATP6V1G1	1.76	1.23 NM_004888.3	Homo sapiens ATPase, H <sup>+</sup> transporting, lysosomal 13kDa, V1 subunit G1 (ATP6V1G1), mRNA.
PRKAB1	1.76	1.35 NM_006253.4	Homo sapiens protein kinase, AMP-activated, beta 1 non-catalytic subunit (PRKAB1), mRNA.
BCKDHB	1.76	1.38 NM_000056.2	Homo sapiens branched chain keto acid dehydrogenase E1, beta polypeptide
ARPC4	1.76	1.26 NM_001024959.1	Homo sapiens actin related protein 2/3 complex, subunit 4, 20kDa (ARPC4), 2, mRNA.
IL11RA	1.76	1.35 NM_004512.3	Homo sapiens interleukin 11 receptor, alpha (IL11RA), 1, mRNA.
FLJ20489	1.76	1.41 NM_017842.1	Homo sapiens hypothetical protein FLJ20489 (FLJ20489), mRNA.
GTF2E1	1.76	1.32 NM_005513.1	Homo sapiens general transcription factor IIE, polypeptide 1 (alpha subunit, 56kD) (GTF2E1), mRNA.
SLC44A3	1.76	1.41 NM_152369.2	Homo sapiens solute carrier family 44, member 3 (SLC44A3), mRNA.
ATAD1	1.76	1.35 NM_032810.2	Homo sapiens ATPase family, AAA domain containing 1 (ATAD1), mRNA.
CCDC22	1.76	1.41 NM_014008.2	Homo sapiens coiled-coil domain containing 22 (CCDC22), mRNA.
SAV1	1.77	1.39 NM_021818.2	Homo sapiens salvador homolog 1 (Drosophila) (SAV1), mRNA.
ARHGAP28	1.77	1.4 NM_001010000.1	Homo sapiens Rho GTPase activating protein 28 (ARHGAP28), 1, mRNA.
SIL1	1.77	1.33 NM_001037633.1	Homo sapiens SIL1 homolog, endoplasmic reticulum chaperone (S. cerevisiae) (SIL1), 1, mRNA.
GIYD2	1.77	1.4 NM_024044.2	Homo sapiens GIY-YIG domain containing 2 (GIYD2), 1, mRNA.
DMAP1	1.77	1.28 NM_001034024.1	Homo sapiens DNA methyltransferase 1 associated protein 1 (DMAP1), 3, mRNA.
GRAMD4	1.77	1.37 NM_015124.2	Homo sapiens GRAM domain containing 4 (GRAMD4), mRNA.
MTMR14	1.78	1.36 NM_022485.3	Homo sapiens myotubularin related protein 14 (MTMR14), 3, mRNA.
CYB5R1	1.78	1.31 NM_016243.2	Homo sapiens cytochrome b5 reductase 1 (CYB5R1), mRNA.
ITGAV	1.78	1.32 NM_002210.2	Homo sapiens integrin, alpha V (vitronectin receptor, alpha polypeptide, antigen CD51) (ITGAV), mRNA.
PLEKHA6	1.78	1.39 NM_014935.2	Homo sapiens pleckstrin homology domain containing, family A member 6 (PLEKHA6), mRNA.
C1orf97	1.78	1.35 NM_032705.2	Homo sapiens chromosome 1 open reading frame 97 (C1orf97), mRNA.
SUSD1	1.78	1.39 NM_022486.3	Homo sapiens sushi domain containing 1 (SUSD1), mRNA.
BBS9	1.79	1.4 NM_001033604.1	Homo sapiens Bardet-Biedl syndrome 9 (BBS9), 3, mRNA.
TRAM2	1.79	1.32 NM_012288.3	Homo sapiens translocation associated membrane protein 2 (TRAM2), mRNA.
FTH1	1.79	1.24 NM_002032.2	Homo sapiens ferritin, heavy polypeptide 1 (FTH1), mRNA.
ECM2	1.79	1.38 NM_001393.2	Homo sapiens extracellular matrix protein 2, female organ and adipocyte specific (ECM2), mRNA.
TRIAP1	1.79	1.3 NM_016399.2	Homo sapiens TP53 regulated inhibitor of apoptosis 1 (TRIAP1), mRNA.
CHMP6	1.79	1.37 XM_001132548.1	PREDICTED: Homo sapiens chromatin modifying protein 6 (CHMP6), mRNA.
RNF19B	1.79	1.38 NM_153341.1	Homo sapiens ring finger protein 19B (RNF19B), mRNA.

APH1B	1.8	1.34 NM_031301.2	Homo sapiens anterior pharynx defective 1 homolog B (C. elegans) (APH1B), mRNA.
NDUFA13	1.8	1.26 NM_015965.4	Homo sapiens NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 13 (NDUFA13), mRNA.
TBC1D10A	1.8	1.41 NM_031937.1	Homo sapiens TBC1 domain family, member 10A (TBC1D10A), mRNA.
GSDML	1.8	1.4 NM_018530.2	Homo sapiens gasdermin-like (GSDML), 2, mRNA.
RFFL	1.81	1.39 NM_057178.3	Homo sapiens ring finger and FYVE-like domain containing 1 (RFFL), 1, mRNA.
TRAK1	1.81	1.35 NM_001042646.1	Homo sapiens trafficking protein, kinesin binding 1 (TRAK1), 1, mRNA.
PLK2	1.81	1.34 NM_006622.2	Homo sapiens polo-like kinase 2 (Drosophila) (PLK2), mRNA.
CCNK	1.81	1.28 NM_003858.3	Homo sapiens cyclin K (CCNK), 2, mRNA.
CTNNBIP1	1.81	1.42 NM_020248.2	Homo sapiens catenin, beta interacting protein 1 (CTNNBIP1), 1, mRNA.
ARL16	1.81	1.34 NM_001040025.1	Homo sapiens ADP-ribosylation factor-like 16 (ARL16), mRNA.
ASCC2	1.82	1.27 NM_032204.3	Homo sapiens activating signal cointegrator 1 complex subunit 2 (ASCC2), mRNA.
MCF2	1.82	1.42 NM_005369.3	Homo sapiens MCF.2 cell line derived transforming sequence (MCF2), 2, mRNA.
ZYX	1.82	1.26 NM_003461.4	Homo sapiens zyxin (ZYX), 1, mRNA.
GMPPA	1.82	1.33 NM_205847.1	Homo sapiens GDP-mannose pyrophosphorylase A (GMPPA), 2, mRNA.
C9orf5	1.82	1.3 NM_032012.3	Homo sapiens chromosome 9 open reading frame 5 (C9orf5), 1, mRNA.
LOC730820	1.82	1.34 XM_001127763.1	PREDICTED: Homo sapiens similar to nuclear receptor binding factor 2 (LOC730820), mRNA.
PXN	1.82	1.4 NM_002859.1	Homo sapiens paxillin (PXN), mRNA.
C21orf34	1.82	1.41 NM_001005734.1	Homo sapiens chromosome 21 open reading frame 34 (C21orf34), 3, mRNA.
ABCC2	1.83	1.29 NM_000392.1	Homo sapiens ATP-binding cassette, sub-family C (CFTR/MRP), member 2 (ABCC2), mRNA.
MED16	1.83	1.35 NM_005481.2	Homo sapiens mediator complex subunit 16 (MED16), mRNA.
C12orf59	1.83	1.4 NM_153022.1	Homo sapiens chromosome 12 open reading frame 59 (C12orf59), mRNA.
C7orf20	1.83	1.39 NM_015949.2	Homo sapiens chromosome 7 open reading frame 20 (C7orf20), mRNA. XM_946081 XM_946082 XM_946083
CSAG3B	1.83	1.36 NM_001080848.1	Homo sapiens CSAG family, member 3B (CSAG3B), mRNA.
SVOPL	1.84	1.43 NM_174959.1	Homo sapiens SVOP-like (SVOPL), mRNA.
NOV	1.84	1.39 NM_002514.2	Homo sapiens nephroblastoma overexpressed gene (NOV), mRNA.
SDSL	1.84	1.42 NM_138432.2	Homo sapiens serine dehydratase-like (SDSL), mRNA.
ATP6V0A4	1.84	1.38 NM_020632.2	Homo sapiens ATPase, H <sup>+</sup> transporting, lysosomal V0 subunit a4 (ATP6V0A4), 1, mRNA.
PTPLA	1.84	1.28 NM_014241.3	Homo sapiens protein tyrosine phosphatase-like (proline instead of catalytic arginine), member A (PTPLA), mRNA.
SULT1A3	1.84	1.37 NM_003166.3	Homo sapiens sulfotransferase family, cytosolic, 1A, phenol-preferring, member 3 (SULT1A3), 1, mRNA.
CAPG	1.84	1.37 NM_001747.2	Homo sapiens capping protein (actin filament), gelsolin-like (CAPG), mRNA.
SH3GLB1	1.84	1.25 NM_016009.2	Homo sapiens SH3-domain GRB2-like endophilin B1 (SH3GLB1), mRNA.
LAMP2	1.84	1.31 NM_002294.1	Homo sapiens lysosomal-associated membrane protein 2 (LAMP2), LAMP2A, mRNA.
SKAP2	1.85	1.36 NM_003930.3	Homo sapiens src kinase associated phosphoprotein 2 (SKAP2), mRNA.
MYH9	1.85	1.23 NM_002473.3	Homo sapiens myosin, heavy chain 9, non-muscle (MYH9), mRNA.
PARP3	1.85	1.37 NM_001003931.1	Homo sapiens poly (ADP-ribose) polymerase family, member 3 (PARP3), 1, mRNA.
ISCU	1.85	1.34 NM_014301.2	Homo sapiens iron-sulfur cluster scaffold homolog (E. coli) (ISCU), 1, mRNA.
TPD52L1	1.85	1.29 NM_001003396.1	Homo sapiens tumor protein D52-like 1 (TPD52L1), 3, mRNA.
SULT1A2	1.85	1.39 NM_001054.2	Homo sapiens sulfotransferase family, cytosolic, 1A, phenol-preferring, member 2 (SULT1A2), 1, mRNA.
RNF135	1.85	1.36 NM_197939.1	Homo sapiens ring finger protein 135 (RNF135), 2, mRNA.
NHS	1.85	1.34 NM_198270.2	Homo sapiens Nance-Horan syndrome (congenital cataracts and dental anomalies) (NHS), mRNA.
C10orf58	1.85	1.3 NM_032333.4	Homo sapiens chromosome 10 open reading frame 58 (C10orf58), mRNA.
TMEM120A	1.85	1.36 NM_031925.1	Homo sapiens transmembrane protein 120A (TMEM120A), mRNA.
DNAJC1	1.86	1.43 NM_022365.3	Homo sapiens DnaJ (Hsp40) homolog, subfamily C, member 1 (DNAJC1), mRNA.
TOR1A	1.86	1.35 NM_000113.2	Homo sapiens torsin family 1, member A (torsin A) (TOR1A), mRNA.
ACOX1	1.86	1.37 NM_007292.4	Homo sapiens acyl-Coenzyme A oxidase 1, palmitoyl (ACOX1), 2, mRNA.
POMT1	1.86	1.43 NM_007171.3	Homo sapiens protein-O-mannosyltransferase 1 (POMT1), 1, mRNA.
NICN1	1.86	1.36 NM_032316.3	Homo sapiens nicolin 1 (NICN1), mRNA.
ATXN10	1.86	1.41 NM_013236.2	Homo sapiens ataxin 10 (ATXN10), mRNA.
ZNF564	1.87	1.42 NM_144976.2	Homo sapiens zinc finger protein 564 (ZNF564), mRNA.

SRP14	1.87	1.21 NM_003134.2	Homo sapiens signal recognition particle 14kDa (homologous Alu RNA binding protein) (SRP14), mRNA.
TAGLN2	1.87	1.31 NM_003564.1	Homo sapiens transgelin 2 (TAGLN2), mRNA.
CLCN3	1.87	1.34 NM_173872.2	Homo sapiens chloride channel 3 (CLCN3), e, mRNA.
CYP26B1	1.87	1.34 NM_019885.2	Homo sapiens cytochrome P450, family 26, subfamily B, polypeptide 1 (CYP26B1), mRNA.
COL7A1	1.87	1.35 NM_000094.2	Homo sapiens collagen, type VII, alpha 1 (epidermolysis bullosa, dystrophic) (COL7A1), mRNA.
LOC729021	1.87	1.4 XR_015834.1	PREDICTED: Homo sapiens hypothetical protein LOC729021 (LOC729021), mRNA.
RBM38	1.87	1.37 NM_183425.1	Homo sapiens RNA binding motif protein 38 (RBM38), 2, mRNA.
IL20RB	1.87	1.43 NM_144717.2	Homo sapiens interleukin 20 receptor beta (IL20RB), mRNA.
YRDC	1.87	1.3 NM_024640.3	Homo sapiens yrdC domain containing (E. coli) (YRDC), mRNA.
KIAA1600	1.87	1.35 NM_020940.2	Homo sapiens KIAA1600 (KIAA1600), mRNA.
TMEM188	1.87	1.35 NM_153261.4	Homo sapiens transmembrane protein 188 (TMEM188), mRNA.
CCPG1	1.87	1.37 NM_020739.2	Homo sapiens cell cycle progression 1 (CCPG1), 2, mRNA.
KLF6	1.88	1.38 NM_001008490.1	Homo sapiens Kruppel-like factor 6 (KLF6), 1, mRNA.
DC2	1.88	1.25 NM_021227.2	Homo sapiens DC2 protein (DC2), mRNA.
TXNRD2	1.88	1.33 NM_006440.3	Homo sapiens thioredoxin reductase 2 (TXNRD2), mRNA.
EFNA1	1.88	1.26 NM_004428.2	Homo sapiens ephrin-A1 (EFNA1), 1, mRNA.
MYO6	1.88	1.41 NM_004999.3	Homo sapiens myosin VI (MYO6), mRNA.
C19orf62	1.88	1.34 NM_014173.2	Homo sapiens chromosome 19 open reading frame 62 (C19orf62), 2, mRNA.
PWWP2	1.88	1.43 NM_138499.2	Homo sapiens PWWP domain containing 2 (PWWP2), mRNA.
C20orf100	1.89	1.33 NM_032883.1	Homo sapiens chromosome 20 open reading frame 100 (C20orf100), mRNA.
MYL5	1.89	1.42 NM_002477.1	Homo sapiens myosin, light chain 5, regulatory (MYL5), mRNA.
AHCYL1	1.89	1.22 NM_006621.4	Homo sapiens S-adenosylhomocysteine hydrolase-like 1 (AHCYL1), mRNA.
ECEL1	1.89	1.28 NM_004826.1	Homo sapiens endothelin converting enzyme-like 1 (ECEL1), mRNA.
TMEM134	1.89	1.37 NM_001078651.1	Homo sapiens transmembrane protein 134 (TMEM134), 3, mRNA.
LOC727825	1.89	1.43 XR_015127.1	PREDICTED: Homo sapiens hypothetical protein LOC727825 (LOC727825), mRNA.
DDAH1	1.9	1.3 NM_012137.2	Homo sapiens dimethylarginine dimethylaminohydrolase 1 (DDAH1), mRNA.
NFE2L1	1.9	1.34 NM_003204.1	Homo sapiens nuclear factor (erythroid-derived 2)-like 1 (NFE2L1), mRNA.
NAGLU	1.9	1.38 NM_000263.3	Homo sapiens N-acetylglucosaminidase, alpha- (Sanfilippo disease IIIB) (NAGLU), mRNA.
CD99	1.9	1.36 NM_002414.3	Homo sapiens CD99 molecule (CD99), 1, mRNA.
LRDD	1.9	1.42 NM_018494.3	Homo sapiens leucine-rich repeats and death domain containing (LRDD), 2, mRNA.
PPCS	1.9	1.34 NM_001077447.1	Homo sapiens phosphopantothenoylcysteine synthetase (PPCS), 2, mRNA.
MAGEB2	1.9	1.3 NM_002364.3	Homo sapiens melanoma antigen family B, 2 (MAGEB2), mRNA.
HECTD3	1.91	1.37 NM_024602.4	Homo sapiens HECT domain containing 3 (HECTD3), mRNA.
ZNF211	1.91	1.43 NM_006385.2	Homo sapiens zinc finger protein 211 (ZNF211), 1, mRNA.
RPUSD3	1.91	1.27 NM_173659.2	Homo sapiens RNA pseudouridylate synthase domain containing 3 (RPUSD3), mRNA.
LMO4	1.91	1.29 NM_006769.2	Homo sapiens LIM domain only 4 (LMO4), mRNA.
SLC24A6	1.91	1.36 NM_024959.2	Homo sapiens solute carrier family 24 (sodium/potassium/calcium exchanger), member 6 (SLC24A6), mRNA.
ATP6V0A4	1.91	1.42 NM_130840.2	Homo sapiens ATPase, H <sup>+</sup> transporting, lysosomal V0 subunit a4 (ATP6V0A4), 2, mRNA.
CACNB2	1.91	1.43 NM_201570.2	Homo sapiens calcium channel, voltage-dependent, beta 2 subunit (CACNB2), 7, mRNA.
VRK3	1.91	1.42 NM_001025778.1	Homo sapiens vaccinia related kinase 3 (VRK3), 2, mRNA.
DAB2	1.91	1.3 NM_001343.2	Homo sapiens disabled homolog 2, mitogen-responsive phosphoprotein (Drosophila) (DAB2), mRNA.
LOC646082	1.91	1.45 XM_929042.1	PREDICTED: Homo sapiens similar to Cysteine-rich protein 1 (Cysteine-rich intestinal protein) (CRIP) mRNA.
C11orf17	1.91	1.3 NM_182901.2	Homo sapiens chromosome 11 open reading frame 17 (C11orf17), 1, mRNA.
SPPL2B	1.91	1.43 NM_001077238.1	Homo sapiens signal peptide peptidase-like 2B (SPPL2B), 3, mRNA.
SIL1	1.92	1.33 NM_001037633.1	Homo sapiens SIL1 homolog, endoplasmic reticulum chaperone (S. cerevisiae) (SIL1), 1, mRNA.
TRAF4	1.92	1.39 NM_004295.3	Homo sapiens TNF receptor-associated factor 4 (TRAF4), mRNA.
LPXN	1.92	1.43 NM_004811.1	Homo sapiens leupaxin (LPXN), mRNA.
AP2M1	1.93	1.28 NM_004068.3	Homo sapiens adaptor-related protein complex 2, mu 1 subunit (AP2M1), 1, mRNA.
SNX2	1.93	1.3 NM_003100.2	Homo sapiens sorting nexin 2 (SNX2), mRNA.

SERINC3	1.93	1.33 NM_006811.2	Homo sapiens serine incorporator 3 (SERINC3), 1, mRNA.
EIF2AK3	1.94	1.41 NM_004836.4	Homo sapiens eukaryotic translation initiation factor 2-alpha kinase 3 (EIF2AK3), mRNA.
SRP54	1.94	1.29 NM_003136.2	Homo sapiens signal recognition particle 54kDa (SRP54), mRNA.
IGSF3	1.94	1.33 NM_001542.2	Homo sapiens immunoglobulin superfamily, member 3 (IGSF3), 1, mRNA.
ZNF622	1.94	1.27 NM_033414.2	Homo sapiens zinc finger protein 622 (ZNF622), mRNA.
AMZ2	1.94	1.28 NM_001033569.1	Homo sapiens archaelysin family metallopeptidase 2 (AMZ2), 2, mRNA.
	1.94	1.43 BC040653	Homo sapiens cDNA clone IMAGE:4797120
TMEM16K	1.94	1.41 NM_018075.3	Homo sapiens transmembrane protein 16K (TMEM16K), mRNA.
DUSP18	1.95	1.43 NM_152511.3	Homo sapiens dual specificity phosphatase 18 (DUSP18), mRNA.
ICAM2	1.95	1.45 NM_001099786.1	Homo sapiens intercellular adhesion molecule 2 (ICAM2), 1, mRNA.
ANXA2P1	1.95	1.34 NR_001562.1	Homo sapiens annexin A2 pseudogene 1 (ANXA2P1) on chromosome 4.
LOC90120	1.95	1.43 XM_931232.1	PREDICTED: Homo sapiens hypothetical gene supported by AK023162, 4 (LOC90120), mRNA.
NVL	1.95	1.32 NM_206840.1	Homo sapiens nuclear VCP-like (NVL), 2, mRNA.
ASTN2	1.95	1.44 NM_198186.2	Homo sapiens astrotactin 2 (ASTN2), 2, mRNA.
CSAG1	1.95	1.28 NM_153479.1	Homo sapiens chondrosarcoma associated gene 1 (CSAG1), b, mRNA.
PEX11G	1.95	1.46 NM_080662.2	Homo sapiens peroxisomal biogenesis factor 11 gamma (PEX11G), mRNA.
HSD17B7P2	1.95	1.43 NR_003086.1	Homo sapiens hydroxysteroid (17-beta) dehydrogenase 7 pseudogene 2 (HSD17B7P2) on chromosome 10.
TM9SF2	1.96	1.29 NM_004800.1	Homo sapiens transmembrane 9 superfamily member 2 (TM9SF2), mRNA.
DPH3	1.96	1.42 NM_001047434.1	Homo sapiens DPH3, KTI11 homolog (S. cerevisiae) (DPH3), 2, mRNA.
ALKBH6	1.96	1.36 NM_198867.1	Homo sapiens alkB, alkylation repair homolog 6 (E. coli) (ALKBH6), 1, mRNA.
PLEKHM1	1.96	1.42 XM_001128220.1	PREDICTED: Homo sapiens pleckstrin homology domain containing, family M (with RUN domain)
SRGN	1.96	1.38 NM_002727.2	Homo sapiens serglycin (SRGN), mRNA.
NTS	1.97	1.43 NM_006183.3	Homo sapiens neurotensin (NTS), mRNA.
RCAN1	1.97	1.34 NM_203417.1	Homo sapiens regulator of calcineurin 1 (RCAN1), 2, mRNA.
ANTXR1	1.97	1.38 NM_053034.1	Homo sapiens anthrax toxin receptor 1 (ANTXR1), 2, mRNA.
MAL2	1.97	1.4 NM_052886.2	Homo sapiens mal, T-cell differentiation protein 2 (MAL2), mRNA.
DUSP22	1.97	1.32 XM_941691.1	PREDICTED: Homo sapiens dual specificity phosphatase 22 (DUSP22), mRNA.
NAT1	1.97	1.43 XM_001127234.1	PREDICTED: Homo sapiens N-acetyltransferase 1 (arylamine N-acetyltransferase) (NAT1), mRNA.
PRSS23	1.97	1.34 NM_007173.4	Homo sapiens protease, serine, 23 (PRSS23), mRNA.
HERC6	1.98	1.4 NM_017912.3	Homo sapiens hect domain and RLD 6 (HERC6), mRNA.
B4GALT7	1.98	1.38 NM_007255.1	Homo sapiens xylosylprotein beta 1,4-galactosyltransferase, polypeptide 7 (galactosyltransferase I)
TFG	1.98	1.25 NM_006070.4	Homo sapiens TRK-fused gene (TFG), 1, mRNA.
BAX	1.98	1.46 NM_004324.3	Homo sapiens BCL2-associated X protein (BAX), beta, mRNA.
SQLE	1.98	1.3 NM_003129.3	Homo sapiens squalene epoxidase (SQLE), mRNA.
S100A13	1.98	1.47 NM_001024210.1	Homo sapiens S100 calcium binding protein A13 (S100A13), 1, mRNA.
LIMCH1	1.98	1.3 NM_014988.1	Homo sapiens LIM and calponin homology domains 1 (LIMCH1), mRNA.
WFS1	1.99	1.36 NM_006005.2	Homo sapiens Wolfram syndrome 1 (wolframin) (WFS1), mRNA.
CD79B	1.99	1.46 NM_001039933.1	Homo sapiens CD79b molecule, immunoglobulin-associated beta (CD79B), 3, mRNA.
TBC1D7	1.99	1.35 NM_016495.2	Homo sapiens TBC1 domain family, member 7 (TBC1D7), mRNA.
TMEM185A	1.99	1.44 NM_032508.1	Homo sapiens transmembrane protein 185A (TMEM185A), mRNA.
C1orf50	1.99	1.36 NM_024097.1	Homo sapiens chromosome 1 open reading frame 50 (C1orf50), mRNA.
PTPRJ	2	1.47 NM_002843.2	Homo sapiens protein tyrosine phosphatase, receptor type, J (PTPRJ), mRNA.
ABTB1	2	1.44 NM_032548.2	Homo sapiens ankyrin repeat and BTB (POZ) domain containing 1 (ABTB1), 1, mRNA.
FER1L3	2	1.29 NM_133337.1	Homo sapiens fer-1-like 3, myoferlin (C. elegans) (FER1L3), 2, mRNA.
AP2A1	2	1.46 NM_130787.2	Homo sapiens adaptor-related protein complex 2, alpha 1 subunit (AP2A1), 2, mRNA.
SURF1	2	1.37 NM_003172.2	Homo sapiens surfait 1 (SURF1), mRNA.
TMLHE	2	1.43 XM_938703.1	PREDICTED: Homo sapiens trimethyllysine hydroxylase, epsilon (TMLHE), mRNA.
DOK4	2	1.45 NM_018110.2	Homo sapiens docking protein 4 (DOK4), mRNA.
ARHGEF18	2.01	1.31 NM_015318.2	Homo sapiens rho/rac guanine nucleotide exchange factor (GEF) 18 (ARHGEF18), mRNA.

LEPREL1	2.01	1.28 NM_018192.2	Homo sapiens leprecan-like 1 (LEPREL1), mRNA.
PC	2.01	1.34 NM_000920.2	Homo sapiens pyruvate carboxylase (PC), A, mRNA.
PVRL2	2.01	1.47 NM_001042724.1	Homo sapiens poliovirus receptor-related 2 (herpesvirus entry mediator B) (PVRL2), delta, mRNA.
SIDT2	2.01	1.4 NM_001040455.1	Homo sapiens SID1 transmembrane family, member 2 (SIDT2), mRNA.
ZDHHC5	2.01	1.36 NM_015457.2	Homo sapiens zinc finger, DHHC-type containing 5 (ZDHHC5), mRNA.
KIAA1949	2.01	1.36 NM_133471.1	Homo sapiens KIAA1949 (KIAA1949), mRNA.
HSD17B12	2.02	1.39 NM_016142.2	Homo sapiens hydroxysteroid (17-beta) dehydrogenase 12 (HSD17B12), mRNA.
ALAS1	2.02	1.43 NM_000688.4	Homo sapiens aminolevulinic acid, delta-, synthase 1 (ALAS1), 1, mRNA.
LOC401357	2.02	1.41 NM_001013685.1	Homo sapiens hypothetical LOC401357 (LOC401357), mRNA.
CSAG3B	2.02	1.38 NM_001080848.1	Homo sapiens CSAG family, member 3B (CSAG3B), mRNA.
TSPAN9	2.02	1.36 NM_006675.3	Homo sapiens tetraspanin 9 (TSPAN9), mRNA.
CCM2	2.03	1.36 NM_001029835.1	Homo sapiens cerebral cavernous malformation 2 (CCM2), 1, mRNA.
RBPMS	2.03	1.43 NM_001008712.1	Homo sapiens RNA binding protein with multiple splicing (RBPMS), 3, mRNA.
TAF7	2.03	1.37 NM_005642.2	Homo sapiens TAF7 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 55kDa (TAF7), mRNA.
CARD14	2.03	1.47 NM_024110.2	Homo sapiens caspase recruitment domain family, member 14 (CARD14), 1, mRNA.
CHMP2A	2.03	1.4 NM_198426.1	Homo sapiens chromatin modifying protein 2A (CHMP2A), 2, mRNA.
PINK1	2.03	1.37 NM_032409.2	Homo sapiens PTEN induced putative kinase 1 (PINK1), mRNA.
PTPRM	2.03	1.37 NM_002845.2	Homo sapiens protein tyrosine phosphatase, receptor type, M (PTPRM), mRNA.
DGKQ	2.03	1.43 NM_001347.2	Homo sapiens diacylglycerol kinase, theta 110kDa (DGKQ), mRNA.
GSK3B	2.03	1.34 NM_002093.2	Homo sapiens glycogen synthase kinase 3 beta (GSK3B), mRNA.
SRP14P1	2.03	1.28 NR_003273.1	Homo sapiens signal recognition particle 14kDa (homologous Alu RNA binding protein) pseudogene 1 (SRP14P1)
GIYD1	2.03	1.4 NM_001014999.1	Homo sapiens GIY-YIG domain containing 1 (GIYD1), 1, mRNA.
PCTP	2.04	1.45 NM_021213.1	Homo sapiens phosphatidylcholine transfer protein (PCTP), mRNA.
GIPC1	2.04	1.3 NM_202468.1	Homo sapiens GIPC PDZ domain containing family, member 1 (GIPC1), 3, mRNA.
APP	2.04	1.35 NM_201414.1	Homo sapiens amyloid beta (A4) precursor protein (peptidase nexin-II, Alzheimer disease) (APP), 3, mRNA.
FGF11	2.04	1.47 NM_004112.2	Homo sapiens fibroblast growth factor 11 (FGF11), mRNA.
CD97	2.04	1.32 NM_078481.2	Homo sapiens CD97 molecule (CD97), 1, mRNA.
TMEM140	2.04	1.48 NM_018295.2	Homo sapiens transmembrane protein 140 (TMEM140), mRNA.
SH3BGRL3	2.04	1.39 NM_031286.3	Homo sapiens SH3 domain binding glutamic acid-rich protein like 3 (SH3BGRL3), mRNA.
OTUD1	2.04	1.47 XM_939698.1	PREDICTED: Homo sapiens OTU domain containing 1 (OTUD1), mRNA.
YIPF1	2.04	1.35 NM_018982.3	Homo sapiens Yip1 domain family, member 1 (YIPF1), mRNA.
EXT2	2.05	1.38 NM_000401.2	Homo sapiens exostosin 2 (EXT2), 1, mRNA.
ITGB2	2.05	1.48 NM_000211.2	Homo sapiens integrin, beta 2 (complement component 3 receptor 3 and 4 subunit) (ITGB2), mRNA.
AHNAK	2.05	1.3 NM_001620.1	Homo sapiens AHNAK nucleoprotein (AHNAK), 1, mRNA.
GHDC	2.05	1.43 NM_032484.3	Homo sapiens GH3 domain containing (GHDC), mRNA.
GAS6	2.06	1.48 NM_000820.1	Homo sapiens growth arrest-specific 6 (GAS6), mRNA.
CEACAM1	2.06	1.45 NM_001024912.1	Homo sapiens carcinoembryonic antigen-related cell adhesion molecule 1 (biliary glycoprotein) (CEACAM1), 2, mRNA.
C1orf85	2.06	1.33 NM_144580.1	Homo sapiens chromosome 1 open reading frame 85 (C1orf85), mRNA.
RFNG	2.06	1.36 XM_001132711.1	PREDICTED: Homo sapiens radical fringe homolog (Drosophila) (RFNG), mRNA.
PHTF1	2.07	1.38 NM_006608.1	Homo sapiens putative homeodomain transcription factor 1 (PHTF1), mRNA.
DAB2IP	2.07	1.48 NM_032552.2	Homo sapiens DAB2 interacting protein (DAB2IP), 1, mRNA.
TRIB1	2.07	1.33 NM_025195.2	Homo sapiens tribbles homolog 1 (Drosophila) (TRIB1), mRNA.
CACNB2	2.07	1.48 NM_201597.2	Homo sapiens calcium channel, voltage-dependent, beta 2 subunit (CACNB2), 4, mRNA.
PIK3C2B	2.07	1.36 NM_002646.2	Homo sapiens phosphoinositide-3-kinase, class 2, beta polypeptide (PIK3C2B), mRNA.
HMGCS1	2.07	1.34 NM_002130.6	Homo sapiens 3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1 (soluble) (HMGCS1), 2, mRNA.
MAP4K4	2.08	1.42 NM_145687.2	Homo sapiens mitogen-activated protein kinase kinase kinase kinase 4 (MAP4K4), 3, mRNA.
SECISBP2	2.08	1.42 NM_024077.3	Homo sapiens SECIS binding protein 2 (SECISBP2), mRNA.
TRAK2	2.08	1.42 NM_015049.1	Homo sapiens trafficking protein, kinesin binding 2 (TRAK2), mRNA.
FURIN	2.08	1.41 NM_002569.2	Homo sapiens furin (paired basic amino acid cleaving enzyme) (FURIN), mRNA.

SPOCK1	2.08	1.36 NM_004598.3	Homo sapiens spar/osteonectin, cwcv and kazal-like domains proteoglycan (testican) 1 (SPOCK1), mRNA.
TMEM134	2.08	1.4 NM_001078650.1	Homo sapiens transmembrane protein 134 (TMEM134), 2, mRNA.
APBB3	2.08	1.46 NM_133173.2	Homo sapiens amyloid beta (A4) precursor protein-binding, family B, member 3 (APBB3), 2, mRNA.
SDCBP	2.09	1.34 NM_001007067.1	Homo sapiens syndecan binding protein (syntenin) (SDCBP), 2, mRNA.
ITPK1	2.09	1.4 NM_014216.3	Homo sapiens inositol 1,3,4-triphosphate 5/6 kinase (ITPK1), mRNA.
DYNLRB1	2.09	1.33 NM_014183.2	Homo sapiens dynein, light chain, roadblock-type 1 (DYNLRB1), mRNA.
DAP	2.09	1.37 NM_004394.1	Homo sapiens death-associated protein (DAP), mRNA.
SLC38A7	2.09	1.47 NM_018231.1	Homo sapiens solute carrier family 38, member 7 (SLC38A7), mRNA.
C22orf29	2.09	1.41 NM_024627.5	Homo sapiens chromosome 22 open reading frame 29 (C22orf29), mRNA.
CDK5	2.1	1.39 NM_004935.2	Homo sapiens cyclin-dependent kinase 5 (CDK5), mRNA.
ALDOA	2.1	1.26 NM_184043.1	Homo sapiens aldolase A, fructose-bisphosphate (ALDOA), 3, mRNA.
MOV10	2.1	1.38 NM_020963.2	Homo sapiens Mov10, Moloney leukemia virus 10, homolog (mouse) (MOV10), mRNA.
ANXA2P1	2.1	1.31 NR_001562.1	Homo sapiens annexin A2 pseudogene 1 (ANXA2P1) on chromosome 4.
ITPKB	2.11	1.48 NM_002221.2	Homo sapiens inositol 1,4,5-trisphosphate 3-kinase B (ITPKB), mRNA.
UBTD1	2.11	1.41 NM_024954.3	Homo sapiens ubiquitin domain containing 1 (UBTD1), mRNA.
AGPAT1	2.11	1.4 NM_006411.2	Homo sapiens 1-acylglycerol-3-phosphate O-acyltransferase 1 (lysophosphatidic acid acyltransferase, alpha)
TIMP4	2.11	1.48 NM_003256.2	Homo sapiens TIMP metalloproteinase inhibitor 4 (TIMP4), mRNA.
MLLT11	2.11	1.49 NM_006818.3	Homo sapiens myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 11 (MLLT11)
EDG4	2.11	1.46 NM_004720.4	Homo sapiens endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 4 (EDG4), mRNA.
ALG9	2.11	1.29 NM_001077692.1	Homo sapiens asparagine-linked glycosylation 9 homolog (S. cerevisiae, alpha-1,2-mannosyltransferase)
GPC1	2.11	1.46 NM_002081.1	Homo sapiens glypican 1 (GPC1), mRNA.
C6orf85	2.12	1.47 NM_021945.4	Homo sapiens chromosome 6 open reading frame 85 (C6orf85), mRNA.
RAB31	2.12	1.34 NM_006868.2	Homo sapiens RAB31, member RAS oncogene family (RAB31), mRNA.
PDLIM7	2.12	1.49 NM_005451.3	Homo sapiens PDZ and LIM domain 7 (enigma) (PDLIM7), 1, mRNA.
ABHD4	2.12	1.47 NM_022060.2	Homo sapiens abhydrolase domain containing 4 (ABHD4), mRNA.
MOSC1	2.12	1.3 NM_022746.2	Homo sapiens MOCO sulphurase C-terminal domain containing 1 (MOSC1), mRNA.
LAMP2	2.12	1.39 NM_013995.1	Homo sapiens lysosomal-associated membrane protein 2 (LAMP2), LAMP2B, mRNA.
RRM2B	2.13	1.46 NM_015713.3	Homo sapiens ribonucleotide reductase M2 B (TP53 inducible) (RRM2B), mRNA.
DMAP1	2.13	1.34 NM_001034023.1	Homo sapiens DNA methyltransferase 1 associated protein 1 (DMAP1), 2, mRNA.
C16orf79	2.13	1.45 NM_182563.2	Homo sapiens chromosome 16 open reading frame 79 (C16orf79), mRNA.
CCDC50	2.13	1.34 NM_174908.2	Homo sapiens coiled-coil domain containing 50 (CCDC50), 1, mRNA.
SLC45A4	2.13	1.41 NM_001080431.1	Homo sapiens solute carrier family 45, member 4 (SLC45A4), mRNA.
SLC6A10P	2.13	1.49 NR_003083.2	Homo sapiens solute carrier family 6 (neurotransmitter transporter, creatine), member 10 (pseudogene)
ABCD1	2.14	1.4 NM_000033.2	Homo sapiens ATP-binding cassette, sub-family D (ALD), member 1 (ABCD1), mRNA.
CCDC90B	2.14	1.35 NM_021825.3	Homo sapiens coiled-coil domain containing 90B (CCDC90B), mRNA.
SMOC1	2.14	1.43 NM_001034852.1	Homo sapiens SPARC related modular calcium binding 1 (SMOC1), 1, mRNA.
GPER	2.15	1.39 NM_001039966.1	Homo sapiens G protein-coupled estrogen receptor 1 (GPER), 3, mRNA.
LMNA	2.15	1.35 NM_005572.3	Homo sapiens lamin A/C (LMNA), 2, mRNA.
TMEM150	2.15	1.43 NM_001031738.1	Homo sapiens transmembrane protein 150 (TMEM150), 1, mRNA.
FUCA1	2.16	1.44 NM_000147.3	Homo sapiens fucosidase, alpha-L-1, tissue (FUCA1), mRNA.
SPRY2	2.16	1.43 NM_005842.2	Homo sapiens sprouty homolog 2 (Drosophila) (SPRY2), mRNA.
WIPI1	2.16	1.45 NM_017983.4	Homo sapiens WD repeat domain, phosphoinositide interacting 1 (WIPI1), mRNA.
DIRC2	2.16	1.38 NM_032839.1	Homo sapiens disrupted in renal carcinoma 2 (DIRC2), mRNA.
SEN2	2.17	1.4 NM_021627.2	Homo sapiens SUMO1/sentrin/SMT3 specific peptidase 2 (SEN2), mRNA.
ETV5	2.17	1.36 NM_004454.1	Homo sapiens ets variant gene 5 (ets-related molecule) (ETV5), mRNA.
CMAS	2.17	1.36 NM_018686.3	Homo sapiens cytidine monophosphate N-acetylneuraminic acid synthetase (CMAS), mRNA.
HS1BP3	2.17	1.44 NM_022460.3	Homo sapiens HCLS1 binding protein 3 (HS1BP3), mRNA.
ATP1A1	2.17	1.28 NM_001001586.1	Homo sapiens ATPase, Na <sup>+</sup> /K <sup>+</sup> transporting, alpha 1 polypeptide (ATP1A1), 2, mRNA.
ATPBD1B	2.17	1.41 NM_018066.3	Homo sapiens ATP binding domain 1 family, member B (ATPBD1B), mRNA.

YIPF1	2.17	1.4 NM_018982.3	Homo sapiens Yip1 domain family, member 1 (YIPF1), mRNA.
HHLA3	2.17	1.42 NM_001031693.2	Homo sapiens HERV-H LTR-associating 3 (HHLA3), 1, mRNA.
RAPSN	2.18	1.51 NM_005055.3	Homo sapiens receptor-associated protein of the synapse (RAPSN), 1, mRNA.
WSB1	2.18	1.45 NM_134265.2	Homo sapiens WD repeat and SOCS box-containing 1 (WSB1), 2, mRNA.
NDUFB7	2.18	1.31 NM_004146.4	Homo sapiens NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 7, 18kDa (NDUFB7), mRNA.
PTTG1IP	2.18	1.32 NM_004339.2	Homo sapiens pituitary tumor-transforming 1 interacting protein (PTTG1IP), mRNA.
LYPLAL1	2.18	1.39 NM_138794.2	Homo sapiens lysophospholipase-like 1 (LYPLAL1), mRNA.
GOLGA3	2.18	1.36 NM_005895.3	Homo sapiens golgi autoantigen, golgin subfamily a, 3 (GOLGA3), mRNA.
TRIM29	2.19	1.45 NM_012101.3	Homo sapiens tripartite motif-containing 29 (TRIM29), mRNA.
FUT4	2.19	1.5 NM_002033.2	Homo sapiens fucosyltransferase 4 (alpha (1,3) fucosyltransferase, myeloid-specific) (FUT4), mRNA.
ST6GAL1	2.19	1.41 NM_003032.2	Homo sapiens ST6 beta-galactosamide alpha-2,6-sialyltransferase 1 (ST6GAL1), 2, mRNA.
TSPAN14	2.19	1.49 NM_030927.1	Homo sapiens tetraspanin 14 (TSPAN14), mRNA.
SNORD68	2.19	1.43 NR_002450.1	Homo sapiens small nucleolar RNA, C/D box 68 (SNORD68) on chromosome 16.
VPS33A	2.2	1.43 NM_022916.4	Homo sapiens vacuolar protein sorting 33 homolog A (S. cerevisiae) (VPS33A), mRNA.
JUND	2.2	1.29 NM_005354.3	Homo sapiens jun D proto-oncogene (JUND), mRNA.
RBM38	2.2	1.48 NM_017495.4	Homo sapiens RNA binding motif protein 38 (RBM38), 1, mRNA.
PRDX5	2.21	1.32 NM_012094.3	Homo sapiens peroxiredoxin 5 (PRDX5), 1, mRNA.
WSB1	2.21	1.44 NM_134265.2	Homo sapiens WD repeat and SOCS box-containing 1 (WSB1), 2, mRNA.
SESN3	2.21	1.51 NM_144665.2	Homo sapiens sestrin 3 (SESN3), mRNA.
LOC650826	2.22	1.51 XM_945912.2	PREDICTED: Homo sapiens similar to CG9804-PA, 2 (LOC650826), mRNA.
CHPF	2.22	1.44 NM_024536.4	Homo sapiens chondroitin polymerizing factor (CHPF), mRNA.
LOC285908	2.22	1.52 NM_181722.2	Homo sapiens hypothetical protein LOC285908 (LOC285908), mRNA.
MSX1	2.23	1.37 NM_002448.3	Homo sapiens msh homeobox 1 (MSX1), mRNA.
NET1	2.23	1.39 NM_001047160.1	Homo sapiens neuroepithelial cell transforming gene 1 (NET1), 1, mRNA.
WISP2	2.23	1.38 NM_003881.2	Homo sapiens WNT1 inducible signaling pathway protein 2 (WISP2), mRNA.
FLJ13236	2.23	1.49 NM_024902.2	Homo sapiens hypothetical protein FLJ13236 (FLJ13236), mRNA.
TSPAN6	2.23	1.4 NM_003270.2	Homo sapiens tetraspanin 6 (TSPAN6), mRNA.
NCSTN	2.23	1.35 NM_015331.2	Homo sapiens nicastrin (NCSTN), mRNA.
ISCU	2.23	1.35 NM_213595.1	Homo sapiens iron-sulfur cluster scaffold homolog (E. coli) (ISCU), 2, mRNA.
ATP5S	2.23	1.48 NM_001003803.1	Homo sapiens ATP synthase, H <sup>+</sup> transporting, mitochondrial F0 complex, subunit s (factor B) (ATP5S), 1, mRNA.
AP3S1	2.23	1.4 NM_001002924.1	Homo sapiens adaptor-related protein complex 3, sigma 1 subunit (AP3S1), 2, mRNA.
ITM2B	2.23	1.34 NM_021999.2	Homo sapiens integral membrane protein 2B (ITM2B), mRNA.
LOC92270	2.24	1.53 NM_001017971.1	Homo sapiens hypothetical protein LOC92270 (LOC92270), mRNA.
C7orf53	2.24	1.52 NM_182597.1	Homo sapiens chromosome 7 open reading frame 53 (C7orf53), mRNA.
DCUN1D3	2.24	1.47 NM_173475.1	Homo sapiens DCN1, defective in cullin neddylation 1, domain containing 3 (S. cerevisiae) (DCUN1D3), mRNA.
SLC25A16	2.25	1.53 NM_152707.2	Homo sapiens solute carrier family 25 (mitochondrial carrier; Graves disease autoantigen), member 16 (SLC25A16)
ZNFx1	2.25	1.41 NM_021035.2	Homo sapiens zinc finger, NFX1-type containing 1 (ZNFx1), mRNA.
LOC644863	2.25	1.3 XM_927955.1	PREDICTED: Homo sapiens similar to signal recognition particle 14kDa (homologous Alu RNA binding protein) mRNA.
CHMP1B	2.26	1.38 NM_020412.3	Homo sapiens chromatin modifying protein 1B (CHMP1B), mRNA.
XPC	2.26	1.4 NM_004628.3	Homo sapiens xeroderma pigmentosum, complementation group C (XPC), mRNA.
FAT	2.26	1.42 NM_005245.3	Homo sapiens FAT tumor suppressor homolog 1 (Drosophila) (FAT), mRNA.
IFIT3	2.26	1.58 NM_001031683.1	Homo sapiens interferon-induced protein with tetratricopeptide repeats 3 (IFIT3), mRNA.
WDR37	2.26	1.44 NM_014023.3	Homo sapiens WD repeat domain 37 (WDR37), mRNA.
NIBP	2.26	1.5 NM_031466.4	Homo sapiens NIK and IKK{beta} binding protein (NIBP), mRNA.
SCAND1	2.27	1.4 NM_016558.2	Homo sapiens SCAN domain containing 1 (SCAND1), 1, mRNA.
FBXW7	2.27	1.49 NM_033632.2	Homo sapiens F-box and WD repeat domain containing 7 (FBXW7), 1, mRNA.
CLN3	2.27	1.45 NM_001042432.1	Homo sapiens ceroid-lipofuscinosis, neuronal 3, juvenile (Batten, Spielmeier-Vogt disease) (CLN3), 1, mRNA.
P2RX4	2.27	1.51 NM_002560.2	Homo sapiens purinergic receptor P2X, ligand-gated ion channel, 4 (P2RX4), mRNA.
CD68	2.27	1.44 NM_001251.1	Homo sapiens CD68 antigen (CD68), mRNA.



TMEM189	2.27	1.4 NM_199129.1	Homo sapiens transmembrane protein 189 (TMEM189), mRNA.
ANKRD33	2.27	1.46 NM_182608.2	Homo sapiens ankyrin repeat domain 33 (ANKRD33), mRNA.
DFNA5	2.27	1.39 NM_004403.2	Homo sapiens deafness, autosomal dominant 5 (DFNA5), mRNA.
TMEM191B	2.27	1.52 XM_001128423.1	PREDICTED: Homo sapiens transmembrane protein 191B, 2 (TMEM191B), mRNA.
SEPX1	2.28	1.39 NM_016332.2	Homo sapiens selenoprotein X, 1 (SEPX1), mRNA.
AP2M1	2.28	1.37 NM_004068.3	Homo sapiens adaptor-related protein complex 2, mu 1 subunit (AP2M1), 1, mRNA.
TGFBR3	2.28	1.4 NM_003243.2	Homo sapiens transforming growth factor, beta receptor III (TGFBR3), mRNA.
SULT1A3	2.28	1.47 NM_003166.3	Homo sapiens sulfotransferase family, cytosolic, 1A, phenol-preferring, member 3 (SULT1A3), 1, mRNA.
RHOF	2.28	1.5 NM_019034.2	Homo sapiens ras homolog gene family, member F (in filopodia) (RHOF), mRNA.
HIST1H4H	2.28	1.52 NM_003543.3	Homo sapiens histone cluster 1, H4h (HIST1H4H), mRNA.
SNORD4A	2.28	1.45 NR_000010.1	Homo sapiens small nucleolar RNA, C/D box 4A (SNORD4A) on chromosome 17.
PTPRF	2.29	1.41 NM_130440.1	Homo sapiens protein tyrosine phosphatase, receptor type, F (PTPRF), 2, mRNA.
C1QTNF6	2.29	1.55 NM_031910.3	Homo sapiens C1q and tumor necrosis factor related protein 6 (C1QTNF6), 1, mRNA.
MVD	2.29	1.48 NM_002461.1	Homo sapiens mevalonate (diphospho) decarboxylase (MVD), mRNA.
ITGB5	2.29	1.34 NM_002213.3	Homo sapiens integrin, beta 5 (ITGB5), mRNA. XM_944688 XM_944693
ITFG3	2.29	1.42 NM_032039.1	Homo sapiens integrin alpha FG-GAP repeat containing 3 (ITFG3), mRNA.
MEF2D	2.3	1.45 NM_005920.2	Homo sapiens myocyte enhancer factor 2D (MEF2D), mRNA.
TGIF1	2.3	1.55 NM_003244.2	Homo sapiens TGFB-induced factor homeobox 1 (TGIF1), 4, mRNA.
CLN3	2.3	1.48 NM_000086.2	Homo sapiens ceroid-lipofuscinosis, neuronal 3, juvenile (Batten, Spielmeier-Vogt disease) (CLN3), 2, mRNA.
SLFN5	2.3	1.54 NM_144975.3	Homo sapiens schlafen family member 5 (SLFN5), mRNA.
GSDML	2.3	1.49 NM_001042471.1	Homo sapiens gasdermin-like (GSDML), 1, mRNA.
C17orf62	2.3	1.46 NM_001100408.1	Homo sapiens chromosome 17 open reading frame 62 (C17orf62), 3, mRNA.
SERTAD3	2.31	1.46 NM_013368.2	Homo sapiens SERTA domain containing 3 (SERTAD3), 1, mRNA.
DNAJC15	2.31	1.45 NM_013238.2	Homo sapiens DnaJ (Hsp40) homolog, subfamily C, member 15 (DNAJC15), mRNA.
CAPN1	2.31	1.39 NM_005186.2	Homo sapiens calpain 1, (mu/l) large subunit (CAPN1), mRNA.
SULT1A4	2.31	1.44 NM_001017391.1	Homo sapiens sulfotransferase family, cytosolic, 1A, phenol-preferring, member 4 (SULT1A4), 3, mRNA.
NPTN	2.32	1.36 NM_017455.2	Homo sapiens neuropilin (NPTN), alpha, mRNA.
GBA2	2.32	1.49 NM_020944.2	Homo sapiens glucosidase, beta (bile acid) 2 (GBA2), mRNA.
DEF8	2.32	1.45 NM_207514.1	Homo sapiens differentially expressed in FDCP 8 homolog (mouse) (DEF8), 1, mRNA.
DEGS1	2.32	1.36 NM_003676.2	Homo sapiens degenerative spermatocyte homolog 1, lipid desaturase (Drosophila) (DEGS1), 1, mRNA.
BIN1	2.32	1.39 NM_139343.1	Homo sapiens bridging integrator 1 (BIN1), 1, mRNA.
BTBD16	2.32	1.55 NM_144587.2	Homo sapiens BTB (POZ) domain containing 16 (BTBD16), mRNA.
C1RL	2.32	1.49 NM_016546.1	Homo sapiens complement component 1, r subcomponent-like (C1RL), mRNA.
ATXN7L3	2.32	1.42 NM_001098833.1	Homo sapiens ataxin 7-like 3 (ATXN7L3), 2, mRNA.
SPAG9	2.32	1.4 NM_003971.3	Homo sapiens sperm associated antigen 9 (SPAG9), mRNA.
BCL3	2.33	1.48 NM_005178.2	Homo sapiens B-cell CLL/lymphoma 3 (BCL3), mRNA.
RAPGEF1	2.33	1.46 NM_198679.1	Homo sapiens Rap guanine nucleotide exchange factor (GEF) 1 (RAPGEF1), 2, mRNA.
ST3GAL4	2.33	1.48 NM_006278.1	Homo sapiens ST3 beta-galactoside alpha-2,3-sialyltransferase 4 (ST3GAL4), mRNA.
TFG	2.33	1.34 NM_001007565.1	Homo sapiens TRK-fused gene (TFG), 2, mRNA.
WARS	2.33	1.35 NM_173701.1	Homo sapiens tryptophanyl-tRNA synthetase (WARS), 2, mRNA.
TLL1	2.33	1.5 NM_012464.3	Homo sapiens tolloid-like 1 (TLL1), mRNA.
ZNF134	2.34	1.54 NM_003435.2	Homo sapiens zinc finger protein 134 (ZNF134), mRNA.
MANBA	2.34	1.45 NM_005908.3	Homo sapiens mannosidase, beta A, lysosomal (MANBA), mRNA.
CMAS	2.34	1.39 NM_018686.3	Homo sapiens cytidine monophosphate N-acetylneuraminic acid synthetase (CMAS), mRNA.
TMEM157	2.34	1.47 NM_198507.1	Homo sapiens transmembrane protein 157 (TMEM157), mRNA.
SLC7A8	2.35	1.52 NM_182728.1	Homo sapiens solute carrier family 7 (cationic amino acid transporter, y+ system), member 8 (SLC7A8), 2, mRNA.
PDE1A	2.35	1.42 NM_001003683.1	Homo sapiens phosphodiesterase 1A, calmodulin-dependent (PDE1A), 2, mRNA.
WNT6	2.35	1.55 NM_006522.3	Homo sapiens wingless-type MMTV integration site family, member 6 (WNT6), mRNA.
EFNA1	2.35	1.45 NM_004428.2	Homo sapiens ephrin-A1 (EFNA1), 1, mRNA.

CLDN12	2.35	1.46 NM_012129.2	Homo sapiens claudin 12 (CLDN12), mRNA.
TMED9	2.36	1.38 NM_017510.4	Homo sapiens transmembrane emp24 protein transport domain containing 9 (TMED9), mRNA.
YWHAZ	2.36	1.3 NM_003406.2	Homo sapiens tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein
FAM89A	2.36	1.56 NM_198552.1	Homo sapiens family with sequence similarity 89, member A (FAM89A), mRNA.
TNFRSF1A	2.37	1.39 NM_001065.2	Homo sapiens tumor necrosis factor receptor superfamily, member 1A (TNFRSF1A), mRNA.
DHRS1	2.37	1.46 NM_138452.1	Homo sapiens dehydrogenase/reductase (SDR family) member 1 (DHRS1), mRNA.
MGST3	2.37	1.3 NM_004528.2	Homo sapiens microsomal glutathione S-transferase 3 (MGST3), mRNA.
SLC2A8	2.38	1.45 NM_014580.3	Homo sapiens solute carrier family 2, (facilitated glucose transporter) member 8 (SLC2A8), mRNA.
SNX8	2.38	1.45 NM_013321.1	Homo sapiens sorting nexin 8 (SNX8), mRNA.
MKNK2	2.38	1.37 NM_017572.2	Homo sapiens MAP kinase interacting serine/threonine kinase 2 (MKNK2), 1, mRNA.
RAB4B	2.38	1.54 NM_016154.2	Homo sapiens RAB4B, member RAS oncogene family (RAB4B), mRNA.
GPR56	2.38	1.41 NM_201524.1	Homo sapiens G protein-coupled receptor 56 (GPR56), 2, mRNA.
CCNDBP1	2.38	1.39 NM_037370.1	Homo sapiens cyclin D-type binding-protein 1 (CCNDBP1), 2, mRNA.
CBLB	2.39	1.5 NM_170662.3	Homo sapiens Cas-Br-M (murine) ecotropic retroviral transforming sequence b (CBLB), mRNA.
FABP3	2.39	1.59 NM_004102.3	Homo sapiens fatty acid binding protein 3, muscle and heart (mammary-derived growth inhibitor) (FABP3), mRNA.
CTSB	2.39	1.47 NM_001908.3	Homo sapiens cathepsin B (CTSB), 1, mRNA.
RAB8B	2.39	1.46 NM_016530.2	Homo sapiens RAB8B, member RAS oncogene family (RAB8B), mRNA.
NECAP2	2.39	1.46 NM_018090.3	Homo sapiens NECAP endocytosis associated 2 (NECAP2), mRNA.
M-RIP	2.39	1.47 NM_201274.2	Homo sapiens myosin phosphatase-Rho interacting protein (M-RIP), 2, mRNA.
ITFG1	2.39	1.4 NM_030790.3	Homo sapiens integrin alpha FG-GAP repeat containing 1 (ITFG1), mRNA.
C7orf43	2.39	1.5 NM_018275.3	Homo sapiens chromosome 7 open reading frame 43 (C7orf43), mRNA.
EHD1	2.39	1.42 NM_006795.2	Homo sapiens EH-domain containing 1 (EHD1), mRNA.
RABL4	2.4	1.51 NM_006860.2	Homo sapiens RAB, member of RAS oncogene family-like 4 (RABL4), mRNA.
PDE1A	2.4	1.48 NM_001003683.1	Homo sapiens phosphodiesterase 1A, calmodulin-dependent (PDE1A), 2, mRNA.
NADSYN1	2.4	1.52 NM_018161.4	Homo sapiens NAD synthetase 1 (NADSYN1), mRNA.
PLXNB2	2.4	1.41 NM_012401.2	Homo sapiens plexin B2 (PLXNB2), mRNA.
OPRL1	2.41	1.56 NM_000913.3	Homo sapiens opiate receptor-like 1 (OPRL1), 2, mRNA.
NFIL3	2.41	1.49 NM_005384.2	Homo sapiens nuclear factor, interleukin 3 regulated (NFIL3), mRNA.
EXOC7	2.41	1.42 NM_001013839.1	Homo sapiens exocyst complex component 7 (EXOC7), 1, mRNA.
DPH3	2.41	1.47 NM_206831.1	Homo sapiens DPH3, KTI11 homolog (S. cerevisiae) (DPH3), 1, mRNA.
P4HB	2.41	1.35 NM_000918.3	Homo sapiens procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase) mRNA.
PPP1R3F	2.41	1.56 NM_033215.3	Homo sapiens protein phosphatase 1, regulatory (inhibitor) subunit 3F (PPP1R3F), mRNA.
ZFP36L2	2.41	1.53 NM_006887.3	Homo sapiens zinc finger protein 36, C3H type-like 2 (ZFP36L2), mRNA.
TCEA2	2.42	1.49 NM_198723.1	Homo sapiens transcription elongation factor A (SII), 2 (TCEA2), 2, mRNA.
SMUG1	2.42	1.44 NM_014311.1	Homo sapiens single-strand-selective monofunctional uracil-DNA glycosylase 1 (SMUG1), mRNA.
GPR56	2.42	1.42 NM_201525.1	Homo sapiens G protein-coupled receptor 56 (GPR56), 3, mRNA.
TRAPPC1	2.43	1.42 NM_021210.3	Homo sapiens trafficking protein particle complex 1 (TRAPPC1), mRNA.
SCAND1	2.43	1.48 NM_033630.1	Homo sapiens SCAN domain containing 1 (SCAND1), 2, mRNA.
IQGAP1	2.43	1.41 NM_003870.3	Homo sapiens IQ motif containing GTPase activating protein 1 (IQGAP1), mRNA.
IDI1	2.43	1.46 NM_004508.2	Homo sapiens isopentenyl-diphosphate delta isomerase 1 (IDI1), mRNA.
G6PD	2.43	1.48 NM_000402.3	Homo sapiens glucose-6-phosphate dehydrogenase (G6PD), 1, mRNA.
C19orf62	2.43	1.4 NM_014173.2	Homo sapiens chromosome 19 open reading frame 62 (C19orf62), 2, mRNA.
HYI	2.43	1.54 NM_031207.2	Homo sapiens hydroxypyruvate isomerase homolog (E. coli) (HYI), mRNA.
PXMP2	2.43	1.49 NM_018663.1	Homo sapiens peroxisomal membrane protein 2, 22kDa (PXMP2), mRNA.
M6PRBP1	2.44	1.36 NM_005817.3	Homo sapiens mannose-6-phosphate receptor binding protein 1 (M6PRBP1), mRNA.
ADAMTSL4	2.44	1.53 NM_025008.3	Homo sapiens ADAMTS-like 4 (ADAMTSL4), 2, mRNA.
MST1	2.44	1.55 NM_020998.2	Homo sapiens macrophage stimulating 1 (hepatocyte growth factor-like) (MST1), mRNA.
ANKRD46	2.44	1.52 NM_198401.2	Homo sapiens ankyrin repeat domain 46 (ANKRD46), mRNA.
FKRP	2.44	1.57 NM_024301.3	Homo sapiens fukutin related protein (FKRP), 1, mRNA.

TSC22D2	2.45	1.44 NM_014779.2	Homo sapiens TSC22 domain family, member 2 (TSC22D2), mRNA.
UNC50	2.45	1.39 NM_014044.4	Homo sapiens unc-50 homolog (C. elegans) (UNC50), mRNA.
SERPINH1	2.46	1.44 NM_001235.2	Homo sapiens serpin peptidase inhibitor, clade H (heat shock protein 47), member 1, (collagen binding protein 1)
TNFSF9	2.46	1.4 NM_003811.2	Homo sapiens tumor necrosis factor (ligand) superfamily, member 9 (TNFSF9), mRNA.
FAM39DP	2.46	1.53 NR_003659.1	Homo sapiens family with sequence similarity 39, member D pseudogene (FAM39DP) on chromosome 15.
TTLL3	2.47	1.54 NM_015644.3	Homo sapiens tubulin tyrosine ligase-like family, member 3 (TTLL3), 2, mRNA.
LRP10	2.47	1.5 NM_014045.3	Homo sapiens low density lipoprotein receptor-related protein 10 (LRP10), mRNA.
SOCS3	2.47	1.53 NM_003955.3	Homo sapiens suppressor of cytokine signaling 3 (SOCS3), mRNA.
F8A1	2.47	1.51 NM_012151.3	Homo sapiens coagulation factor VIII-associated (intronic transcript) 1 (F8A1), mRNA.
FAM46B	2.47	1.5 NM_052943.2	Homo sapiens family with sequence similarity 46, member B (FAM46B), mRNA.
SLC43A2	2.47	1.52 NM_152346.1	Homo sapiens solute carrier family 43, member 2 (SLC43A2), mRNA.
FBXO7	2.48	1.42 NM_001033024.1	Homo sapiens F-box protein 7 (FBXO7), 2, mRNA.
FGFR4	2.48	1.51 NM_213647.1	Homo sapiens fibroblast growth factor receptor 4 (FGFR4), 3, mRNA.
ACP2	2.48	1.52 NM_001610.1	Homo sapiens acid phosphatase 2, lysosomal (ACP2), mRNA.
LOC124446	2.48	1.48 NM_001083613.1	Homo sapiens hypothetical protein BC017488 (LOC124446), 1, mRNA.
FOXO4	2.49	1.53 NM_005938.2	Homo sapiens forkhead box O4 (FOXO4), mRNA.
PWWP2B	2.49	1.49 NM_138499.3	Homo sapiens PWWP domain containing 2B (PWWP2B), 1, mRNA.
DNAH17	2.5	1.57 NM_003727.1	Homo sapiens dynein, axonemal, heavy polypeptide 17 (DNAH17), mRNA.
STAT2	2.5	1.46 NM_005419.2	Homo sapiens signal transducer and activator of transcription 2, 113kDa (STAT2), mRNA.
DLGAP4	2.5	1.56 NM_001042486.1	Homo sapiens discs, large (Drosophila) homolog-associated protein 4 (DLGAP4), 3, mRNA.
CCDC92	2.5	1.53 NM_025140.1	Homo sapiens coiled-coil domain containing 92 (CCDC92), mRNA.
MGC18216	2.5	1.49 XM_927732.1	PREDICTED: Homo sapiens hypothetical protein MGC18216 (MGC18216), mRNA.
FAM103A1	2.5	1.5 NM_031452.2	Homo sapiens family with sequence similarity 103, member A1 (FAM103A1), mRNA.
SC4MOL	2.51	1.43 NM_001017369.1	Homo sapiens sterol-C4-methyl oxidase-like (SC4MOL), 2, mRNA.
DUSP22	2.51	1.49 NM_020185.3	Homo sapiens dual specificity phosphatase 22 (DUSP22), mRNA.
HSZFP36	2.52	1.54 NM_001080493.1	Homo sapiens ZFP-36 for a zinc finger protein (HSZFP36), mRNA.
RAP1B	2.53	1.55 NM_015646.4	Homo sapiens RAP1B, member of RAS oncogene family (RAP1B), 1, mRNA.
TSHZ2	2.53	1.55 NM_173485.4	Homo sapiens teashirt zinc finger homeobox 2 (TSHZ2), mRNA.
SERPINI1	2.53	1.52 NM_005025.3	Homo sapiens serpin peptidase inhibitor, clade I (neuroserpin), member 1 (SERPINI1), mRNA.
BET1	2.54	1.48 NM_005868.4	Homo sapiens blocked early in transport 1 homolog (S. cerevisiae) (BET1), mRNA.
PIM1	2.54	1.51 NM_002648.2	Homo sapiens pim-1 oncogene (PIM1), mRNA.
PDE4D	2.55	1.43 NM_006203.3	Homo sapiens phosphodiesterase 4D, cAMP-specific (phosphodiesterase E3 dunce homolog, Drosophila)
TUFT1	2.55	1.47 NM_020127.1	Homo sapiens tuftelin 1 (TUFT1), mRNA.
CASP4	2.55	1.49 NM_001225.3	Homo sapiens caspase 4, apoptosis-related cysteine peptidase (CASP4), alpha, mRNA.
RHBDD2	2.55	1.42 NM_001040456.1	Homo sapiens rhomboid domain containing 2 (RHBDD2), 1, mRNA.
LOC643272	2.56	1.6 XM_926633.1	PREDICTED: Homo sapiens hypothetical protein LOC643272 (LOC643272), mRNA.
SCHIP1	2.56	1.55 NM_014575.2	Homo sapiens schwannomin interacting protein 1 (SCHIP1), mRNA.
LOC389599	2.56	1.54 XM_001131588.1	PREDICTED: Homo sapiens similar to amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 2
SLC46A1	2.57	1.55 NM_080669.3	Homo sapiens solute carrier family 46 (folate transporter), member 1 (SLC46A1), mRNA.
OAS1	2.57	1.52 NM_002534.2	Homo sapiens 2',5'-oligoadenylate synthetase 1, 40/46kDa (OAS1), 2, mRNA.
CD9	2.57	1.48 NM_001769.2	Homo sapiens CD9 molecule (CD9), mRNA.
ARID5B	2.58	1.45 NM_032199.1	Homo sapiens AT rich interactive domain 5B (MRF1-like) (ARID5B), mRNA.
BAK1	2.58	1.53 NM_001188.3	Homo sapiens BCL2-antagonist/killer 1 (BAK1), mRNA.
C8orf40	2.59	1.54 NM_138436.2	Homo sapiens chromosome 8 open reading frame 40 (C8orf40), mRNA.
GPR175	2.59	1.51 NM_016372.1	Homo sapiens G protein-coupled receptor 175 (GPR175), mRNA.
EPHA2	2.6	1.54 NM_004431.2	Homo sapiens EPH receptor A2 (EPHA2), mRNA.
PRKCDBP	2.6	1.48 NM_145040.2	Homo sapiens protein kinase C, delta binding protein (PRKCDBP), mRNA.
FAM120B	2.6	1.49 NM_032448.1	Homo sapiens family with sequence similarity 120B (FAM120B), mRNA.
SORCS2	2.61	1.62 NM_020777.1	Homo sapiens sortilin-related VPS10 domain containing receptor 2 (SORCS2), mRNA.

	2.61	1.59 AK000776	Homo sapiens cDNA FLJ20769 fis, clone COL06674
CORO6	2.61	1.61 NM_032854.2	Homo sapiens coronin 6 (CORO6), mRNA.
NR1H2	2.62	1.55 NM_007121.2	Homo sapiens nuclear receptor subfamily 1, group H, member 2 (NR1H2), mRNA.
SLC35D2	2.62	1.56 NM_007001.1	Homo sapiens solute carrier family 35, member D2 (SLC35D2), mRNA.
RHOC	2.62	1.46 NM_001042678.1	Homo sapiens ras homolog gene family, member C (RHOC), 2, mRNA.
AGPAT2	2.62	1.5 NM_006412.3	Homo sapiens 1-acylglycerol-3-phosphate O-acyltransferase 2 (lysophosphatidic acid acyltransferase, beta)
JUP	2.62	1.4 NM_002230.1	Homo sapiens junction plakoglobin (JUP), 1, mRNA.
LHFPL2	2.62	1.52 NM_005779.1	Homo sapiens lipoma HMGIC fusion partner-like 2 (LHFPL2), mRNA.
C9orf95	2.63	1.59 NM_017881.1	Homo sapiens chromosome 9 open reading frame 95 (C9orf95), mRNA.
DHRS2	2.63	1.63 NM_182908.3	Homo sapiens dehydrogenase/reductase (SDR family) member 2 (DHRS2), 1, mRNA.
ECHDC2	2.63	1.53 NM_018281.2	Homo sapiens enoyl Coenzyme A hydratase domain containing 2 (ECHDC2), mRNA.
LPAR5	2.63	1.62 NM_020400.4	Homo sapiens lysophosphatidic acid receptor 5 (LPAR5), mRNA.
ATP8B4	2.63	1.57 NM_024837.2	Homo sapiens ATPase, class I, type 8B, member 4 (ATP8B4), mRNA.
BMP1	2.63	1.53 NM_006129.2	Homo sapiens bone morphogenetic protein 1 (BMP1), BMP1-3, mRNA.
	2.63	1.62 AK024898	Homo sapiens cDNA: FLJ21245 fis, clone COL01184
GRB10	2.64	1.56 NM_001001555.1	Homo sapiens growth factor receptor-bound protein 10 (GRB10), 4, mRNA.
PTTG1IP	2.64	1.45 NM_004339.2	Homo sapiens pituitary tumor-transforming 1 interacting protein (PTTG1IP), mRNA.
LXN	2.64	1.4 NM_020169.2	Homo sapiens latexin (LXN), mRNA.
LDHD	2.65	1.64 NM_194436.1	Homo sapiens lactate dehydrogenase D (LDHD), 2, mRNA.
CIDEC	2.65	1.62 NM_022094.2	Homo sapiens cell death-inducing DFFA-like effector c (CIDEC), mRNA.
SULT1A1	2.65	1.57 NM_177536.1	Homo sapiens sulfotransferase family, cytosolic, 1A, phenol-preferring, member 1 (SULT1A1), 5, mRNA.
ANTXR1	2.65	1.55 NM_032208.1	Homo sapiens anthrax toxin receptor 1 (ANTXR1), 1, mRNA.
MGC59937	2.65	1.62 NM_199001.1	Homo sapiens Similar to RIKEN cDNA 2310002J15 gene (MGC59937), mRNA.
LOC646567	2.65	1.47 XM_929503.2	PREDICTED: Homo sapiens similar to HSPC307 (LOC646567), mRNA.
CTBS	2.66	1.57 NM_004388.1	Homo sapiens chitobiase, di-N-acetyl- (CTBS), mRNA.
DDR1	2.66	1.48 NM_013993.2	Homo sapiens discoidin domain receptor tyrosine kinase 1 (DDR1), 1, mRNA.
ANXA8	2.66	1.53 NM_001630.1	Homo sapiens annexin A8 (ANXA8), mRNA.
PLEKHA1	2.66	1.49 NM_001001974.1	Homo sapiens pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 1
TMEM116	2.66	1.57 NM_138341.1	Homo sapiens transmembrane protein 116 (TMEM116), mRNA.
TRIM26	2.66	1.5 NM_003449.3	Homo sapiens tripartite motif-containing 26 (TRIM26), mRNA.
OAS1	2.67	1.59 NM_001032409.1	Homo sapiens 2',5'-oligoadenylate synthetase 1, 40/46kDa (OAS1), 3, mRNA.
THBS1	2.67	1.57 NM_003246.2	Homo sapiens thrombospondin 1 (THBS1), mRNA.
GSTT1	2.68	1.47 NM_000853.1	Homo sapiens glutathione S-transferase theta 1 (GSTT1), mRNA.
MEOX1	2.68	1.49 NM_001040002.1	Homo sapiens mesenchyme homeobox 1 (MEOX1), 3, mRNA.
	2.68	1.59 BQ188486	UI-E-EJ1-ajw-b-16-0-UI.r1 UI-E-EJ1 Homo sapiens cDNA clone UI-E-EJ1-ajw-b-16-0-UI 5, mRNA sequence
RCN1	2.68	1.41 NM_002901.1	Homo sapiens reticulocalbin 1, EF-hand calcium binding domain (RCN1), mRNA.
BTBD3	2.68	1.47 NM_014962.2	Homo sapiens BTB (POZ) domain containing 3 (BTBD3), 1, mRNA.
DTNA	2.69	1.62 NM_001392.3	Homo sapiens dystrobrevin, alpha (DTNA), 7, mRNA.
ALS2CR2	2.69	1.55 NM_018571.5	Homo sapiens amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 2 (ALS2CR2), mRNA.
MMP7	2.69	1.65 NM_002423.3	Homo sapiens matrix metalloproteinase 7 (matrilysin, uterine) (MMP7), mRNA.
NSDHL	2.69	1.47 NM_015922.1	Homo sapiens NAD(P) dependent steroid dehydrogenase-like (NSDHL), mRNA.
ZC3H12A	2.69	1.57 NM_025079.1	Homo sapiens zinc finger CCCH-type containing 12A (ZC3H12A), mRNA.
SMPD1	2.7	1.64 NM_000543.3	Homo sapiens sphingomyelin phosphodiesterase 1, acid lysosomal (SMPD1), 1, mRNA.
OGDH	2.7	1.5 NM_002541.2	Homo sapiens oxoglutarate (alpha-ketoglutarate) dehydrogenase (lipoamide) (OGDH), 1, mRNA.
RHBDD2	2.71	1.46 NM_001040456.1	Homo sapiens rhomboid domain containing 2 (RHBDD2), 1, mRNA.
ELF4	2.72	1.52 NM_001421.2	Homo sapiens E74-like factor 4 (ets domain transcription factor) (ELF4), mRNA.
SRPR	2.72	1.51 NM_003139.2	Homo sapiens signal recognition particle receptor ('docking protein') (SRPR), mRNA.
GPER	2.72	1.52 NM_001039966.1	Homo sapiens G protein-coupled estrogen receptor 1 (GPER), 3, mRNA.
PLAUR	2.72	1.57 NM_001005376.1	Homo sapiens plasminogen activator, urokinase receptor (PLAUR), 2, mRNA.

TP53I3	2.72	1.55 NM_147184.1	Homo sapiens tumor protein p53 inducible protein 3 (TP53I3), 2, mRNA.
	2.72	1.54 AK130294	Homo sapiens cDNA FLJ26784 fis, clone PRS04220
LIMK2	2.73	1.68 NM_001031801.1	Homo sapiens LIM domain kinase 2 (LIMK2), 1, mRNA.
ADM	2.73	1.45 NM_001124.1	Homo sapiens adrenomedullin (ADM), mRNA.
EXT2	2.74	1.57 NM_207122.1	Homo sapiens exostoses (multiple) 2 (EXT2), 2, mRNA.
SLC9A1	2.74	1.54 NM_003047.2	Homo sapiens solute carrier family 9 (sodium/hydrogen exchanger), member 1 (antiporter, Na <sup>+</sup> /H <sup>+</sup> , amiloride sensitive)
C20orf24	2.74	1.37 NM_199483.1	Homo sapiens chromosome 20 open reading frame 24 (C20orf24), 2, mRNA.
SPPL2A	2.74	1.5 NM_032802.3	Homo sapiens signal peptide peptidase-like 2A (SPPL2A), mRNA.
VAMP8	2.75	1.45 NM_003761.2	Homo sapiens vesicle-associated membrane protein 8 (endobrevin) (VAMP8), mRNA.
SCARB1	2.75	1.47 NM_005505.3	Homo sapiens scavenger receptor class B, member 1 (SCARB1), mRNA.
ANXA2	2.76	1.38 NM_001002858.1	Homo sapiens annexin A2 (ANXA2), 1, mRNA.
RFK	2.76	1.64 NM_018339.4	Homo sapiens riboflavin kinase (RFK), mRNA.
PLAUR	2.76	1.65 NM_002659.2	Homo sapiens plasminogen activator, urokinase receptor (PLAUR), 1, mRNA.
G6PD	2.76	1.48 NM_000402.3	Homo sapiens glucose-6-phosphate dehydrogenase (G6PD), 1, mRNA.
C20orf24	2.76	1.38 NM_018840.2	Homo sapiens chromosome 20 open reading frame 24 (C20orf24), 1, mRNA.
TMEM189	2.76	1.62 NM_199129.1	Homo sapiens transmembrane protein 189 (TMEM189), mRNA.
TULP4	2.77	1.59 NM_001007466.1	Homo sapiens tubby like protein 4 (TULP4), 2, mRNA.
TAGLN	2.77	1.64 NM_003186.3	Homo sapiens transgelin (TAGLN), 2, mRNA.
AGPAT2	2.78	1.51 NM_001012727.1	Homo sapiens 1-acylglycerol-3-phosphate O-acyltransferase 2 (lysophosphatidic acid acyltransferase, beta)
ITGB5	2.78	1.43 NM_002213.3	Homo sapiens integrin, beta 5 (ITGB5), mRNA. XM_944688 XM_944693
SNORD38B	2.78	1.66 NR_001457.1	Homo sapiens small nucleolar RNA, C/D box 38B (SNORD38B) on chromosome 1.
MIDN	2.79	1.55 NM_177401.4	Homo sapiens midnolin (MIDN), mRNA.
ACSS2	2.79	1.49 NM_018677.2	Homo sapiens acyl-CoA synthetase short-chain family member 2 (ACSS2), 1, mRNA.
OLR1	2.79	1.44 NM_002543.3	Homo sapiens oxidized low density lipoprotein (lectin-like) receptor 1 (OLR1), mRNA.
COL15A1	2.79	1.57 NM_001855.3	Homo sapiens collagen, type XV, alpha 1 (COL15A1), mRNA.
LOC388588	2.79	1.62 XM_932890.2	PREDICTED: Homo sapiens hypothetical LOC388588, 2 (LOC388588), mRNA.
MB	2.8	1.64 NM_005368.2	Homo sapiens myoglobin (MB), 1, mRNA.
TRIP4	2.8	1.57 NM_016213.3	Homo sapiens thyroid hormone receptor interactor 4 (TRIP4), mRNA.
CTSB	2.8	1.61 NM_147780.2	Homo sapiens cathepsin B (CTSB), 2, mRNA.
COL4A5	2.81	1.51 NM_000495.3	Homo sapiens collagen, type IV, alpha 5 (Alport syndrome) (COL4A5), 1, mRNA.
ZYX	2.81	1.5 NM_003461.4	Homo sapiens zyxin (ZYX), 1, mRNA.
BIN1	2.81	1.49 NM_139346.1	Homo sapiens bridging integrator 1 (BIN1), 4, mRNA.
APBB3	2.81	1.57 NM_133172.2	Homo sapiens amyloid beta (A4) precursor protein-binding, family B, member 3 (APBB3), 3, mRNA.
LOC220686	2.81	1.62 NM_199283.4	Homo sapiens hypothetical protein LOC220686 (LOC220686), mRNA.
C6orf128	2.81	1.64 NM_145316.2	Homo sapiens chromosome 6 open reading frame 128 (C6orf128), mRNA.
CSAG3B	2.81	1.53 NM_001080848.1	Homo sapiens CSAG family, member 3B (CSAG3B), mRNA.
ASAH3L	2.82	1.67 NM_001010887.2	Homo sapiens N-acylsphingosine amidohydrolase 3-like (ASAH3L), mRNA.
CTSL1	2.82	1.43 NM_145918.2	Homo sapiens cathepsin L1 (CTSL1), 2, mRNA.
CSAG1	2.82	1.68 NM_153478.1	Homo sapiens chondrosarcoma associated gene 1 (CSAG1), a, mRNA.
PPP2R1B	2.83	1.63 NM_181699.2	Homo sapiens protein phosphatase 2 (formerly 2A), regulatory subunit A, beta isoform (PPP2R1B), 2, mRNA.
ARHGAP28	2.83	1.65 NM_001010000.1	Homo sapiens Rho GTPase activating protein 28 (ARHGAP28), 1, mRNA.
BAMBI	2.83	1.5 NM_012342.2	Homo sapiens BMP and activin membrane-bound inhibitor homolog ( <i>Xenopus laevis</i> ) (BAMBI), mRNA.
BDNF	2.83	1.61 NM_001709.3	Homo sapiens brain-derived neurotrophic factor (BDNF), 4, mRNA.
KLF13	2.84	1.54 NM_015995.2	Homo sapiens Kruppel-like factor 13 (KLF13), mRNA.
FLNB	2.84	1.49 NM_001457.1	Homo sapiens filamin B, beta (actin binding protein 278) (FLNB), mRNA.
AKAP13	2.84	1.6 NM_144767.3	Homo sapiens A kinase (PRKA) anchor protein 13 (AKAP13), 3, mRNA.
DPH3	2.84	1.59 NM_001047434.1	Homo sapiens DPH3, KTI11 homolog ( <i>S. cerevisiae</i> ) (DPH3), 2, mRNA.
SLC16A5	2.84	1.56 NM_004695.2	Homo sapiens solute carrier family 16, member 5 (monocarboxylic acid transporter 6) (SLC16A5), mRNA.
SPAG9	2.84	1.56 NM_003971.3	Homo sapiens sperm associated antigen 9 (SPAG9), mRNA.

OTUD1	2.84	1.63 XM_001134465.1	PREDICTED: Homo sapiens OTU domain containing 1 (OTUD1), mRNA.
C10orf26	2.84	1.65 NM_001083913.1	Homo sapiens chromosome 10 open reading frame 26 (C10orf26), 1, mRNA.
PTS	2.85	1.46 NM_000317.1	Homo sapiens 6-pyruvoyltetrahydropterin synthase (PTS), mRNA.
SEC61A1	2.85	1.45 NM_013336.3	Homo sapiens Sec61 alpha 1 subunit ( <i>S. cerevisiae</i> ) (SEC61A1), mRNA.
C15orf39	2.85	1.6 NM_015492.4	Homo sapiens chromosome 15 open reading frame 39 (C15orf39), mRNA.
UPP1	2.86	1.54 NM_003364.2	Homo sapiens uridine phosphorylase 1 (UPP1), 1, mRNA.
GAS6	2.86	1.68 NM_000820.1	Homo sapiens growth arrest-specific 6 (GAS6), mRNA.
ARG2	2.87	1.68 NM_001172.3	Homo sapiens arginase, type II (ARG2), mRNA.
LYPLA2	2.87	1.6 NM_007260.2	Homo sapiens lysophospholipase II (LYPLA2), mRNA.
GADD45A	2.87	1.53 NM_001924.2	Homo sapiens growth arrest and DNA-damage-inducible, alpha (GADD45A), mRNA.
ERCC6	2.88	1.67 NM_000124.1	Homo sapiens excision repair cross-complementing repair deficiency, complementation group 6 (ERCC6), mRNA.
POLD4	2.88	1.67 NM_021173.2	Homo sapiens polymerase (DNA-directed), delta 4 (POLD4), mRNA.
RAB4B	2.89	1.68 NM_016154.3	Homo sapiens RAB4B, member RAS oncogene family (RAB4B), mRNA.
IFNGR1	2.89	1.54 NM_000416.1	Homo sapiens interferon gamma receptor 1 (IFNGR1), mRNA.
MEOX1	2.89	1.6 NM_001040002.1	Homo sapiens mesenchyme homeobox 1 (MEOX1), 3, mRNA.
KCNC4	2.89	1.68 NM_004978.3	Homo sapiens potassium voltage-gated channel, Shaw-related subfamily, member 4 (KCNC4), 1, mRNA.
LOC652541	2.89	1.68 XM_942032.1	PREDICTED: Homo sapiens hypothetical protein LOC652541 (LOC652541), mRNA.
FIBCD1	2.89	1.6 NM_032843.3	Homo sapiens fibrinogen C domain containing 1 (FIBCD1), mRNA.
B4GALT4	2.9	1.6 NM_003778.3	Homo sapiens UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 4 (B4GALT4), 2, mRNA.
C6orf81	2.9	1.69 NM_145028.3	Homo sapiens chromosome 6 open reading frame 81 (C6orf81), mRNA.
C10orf56	2.9	1.61 NM_153367.2	Homo sapiens chromosome 10 open reading frame 56 (C10orf56), mRNA.
DAG1	2.91	1.48 NM_004393.2	Homo sapiens dystroglycan 1 (dystrophin-associated glycoprotein 1) (DAG1), mRNA.
PLCG2	2.91	1.62 NM_002661.2	Homo sapiens phospholipase C, gamma 2 (phosphatidylinositol-specific) (PLCG2), mRNA.
SURF4	2.91	1.51 NM_033161.2	Homo sapiens surfeit 4 (SURF4), mRNA.
SLC5A3	2.92	1.7 NM_006933.4	Homo sapiens solute carrier family 5 (inositol transporters), member 3 (SLC5A3), mRNA.
HCST	2.92	1.7 NM_001007469.1	Homo sapiens hematopoietic cell signal transducer (HCST), 2, mRNA.
DENND3	2.92	1.63 NM_014957.2	Homo sapiens DENN/MADD domain containing 3 (DENND3), mRNA.
SNF1LK	2.93	1.5 NM_173354.3	Homo sapiens SNF1-like kinase (SNF1LK), mRNA.
AXL	2.93	1.63 NM_021913.2	Homo sapiens AXL receptor tyrosine kinase (AXL), 1, mRNA.
SUSD2	2.93	1.67 NM_019601.3	Homo sapiens sushi domain containing 2 (SUSD2), mRNA.
C19orf28	2.93	1.56 NM_174983.3	Homo sapiens chromosome 19 open reading frame 28 (C19orf28), 3, mRNA.
BASP1	2.93	1.38 NM_006317.3	Homo sapiens brain abundant, membrane attached signal protein 1 (BASP1), mRNA.
RAB43	2.94	1.66 NM_198490.1	Homo sapiens RAB43, member RAS oncogene family (RAB43), mRNA.
GRB10	2.94	1.66 NM_005311.3	Homo sapiens growth factor receptor-bound protein 10 (GRB10), 1, mRNA.
LAMP2	2.94	1.54 NM_002294.1	Homo sapiens lysosomal-associated membrane protein 2 (LAMP2), LAMP2A, mRNA.
ZNF503	2.94	1.63 NM_032772.3	Homo sapiens zinc finger protein 503 (ZNF503), mRNA.
ZFAND3	2.94	1.63 NM_021943.1	Homo sapiens zinc finger, AN1-type domain 3 (ZFAND3), mRNA.
DDX58	2.95	1.69 NM_014314.3	Homo sapiens DEAD (Asp-Glu-Ala-Asp) box polypeptide 58 (DDX58), mRNA.
ZC3HAV1	2.95	1.56 NM_020119.3	Homo sapiens zinc finger CCCH-type, antiviral 1 (ZC3HAV1), 1, mRNA.
AGRN	2.96	1.61 NM_198576.2	Homo sapiens agrin (AGRN), mRNA.
TMC6	2.96	1.61 NM_007267.5	Homo sapiens transmembrane channel-like 6 (TMC6), mRNA.
HTATIP2	2.97	1.5 NM_006410.3	Homo sapiens HIV-1 Tat interactive protein 2, 30kDa (HTATIP2), mRNA.
SULT1A3	2.97	1.63 NM_003166.3	Homo sapiens sulfotransferase family, cytosolic, 1A, phenol-preferring, member 3 (SULT1A3), 1, mRNA.
CACNB2	2.97	1.68 NM_201572.1	Homo sapiens calcium channel, voltage-dependent, beta 2 subunit (CACNB2), 8, mRNA.
APOBEC3C	2.97	1.68 NM_014508.2	Homo sapiens apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3C (APOBEC3C), mRNA.
ITGB5	2.98	1.55 NM_002213.3	Homo sapiens integrin, beta 5 (ITGB5), mRNA. XM_944688 XM_944693
PPP1R3C	2.99	1.6 NM_005398.4	Homo sapiens protein phosphatase 1, regulatory (inhibitor) subunit 3C (PPP1R3C), mRNA.
GATS	2.99	1.69 NM_178831.4	Homo sapiens opposite strand transcription unit to STAG3 (GATS), mRNA.
HSPB8	3	1.63 NM_014365.2	Homo sapiens heat shock 22kDa protein 8 (HSPB8), mRNA.

PDLIM7	3	1.63 NM_213636.1	Homo sapiens PDZ and LIM domain 7 (enigma) (PDLIM7), 4, mRNA.
CDH10	3	1.63 NM_006727.2	Homo sapiens cadherin 10, type 2 (T2-cadherin) (CDH10), mRNA.
ISYNA1	3.01	1.73 NM_016368.3	Homo sapiens myo-inositol 1-phosphate synthase A1 (ISYNA1), mRNA.
DDB2	3.02	1.72 NM_000107.1	Homo sapiens damage-specific DNA binding protein 2, 48kDa (DDB2), mRNA.
POFUT2	3.02	1.62 NM_133635.4	Homo sapiens protein O-fucosyltransferase 2 (POFUT2), 3, mRNA.
KIAA0323	3.03	1.68 NM_015299.2	Homo sapiens KIAA0323 (KIAA0323), mRNA.
SALL4	3.04	1.6 NM_020436.2	Homo sapiens sal-like 4 (Drosophila) (SALL4), mRNA.
IFIH1	3.04	1.67 NM_022168.2	Homo sapiens interferon induced with helicase C domain 1 (IFIH1), mRNA.
PPL	3.04	1.73 NM_002705.4	Homo sapiens periplakin (PPL), mRNA.
TM7SF3	3.04	1.68 NM_016551.1	Homo sapiens transmembrane 7 superfamily member 3 (TM7SF3), mRNA.
TCP11L1	3.04	1.68 NM_018393.2	Homo sapiens t-complex 11 (mouse)-like 1 (TCP11L1), mRNA.
TSPAN31	3.05	1.66 NM_005981.3	Homo sapiens tetraspanin 31 (TSPAN31), mRNA.
SMPD1	3.05	1.74 NM_001007593.1	Homo sapiens sphingomyelin phosphodiesterase 1, acid lysosomal (SMPD1), 2, mRNA.
CD276	3.05	1.59 NM_001024736.1	Homo sapiens CD276 molecule (CD276), 1, mRNA. XM_945872 XM_945874
APM-1	3.05	1.65 XM_113971.4	PREDICTED: Homo sapiens BTB/POZ-zinc finger protein-like (APM-1), mRNA.
UGP2	3.06	1.66 NM_006759.3	Homo sapiens UDP-glucose pyrophosphorylase 2 (UGP2), 1, mRNA.
JUP	3.06	1.67 NM_002230.1	Homo sapiens junction plakoglobin (JUP), 1, mRNA.
CTSD	3.06	1.59 NM_001909.3	Homo sapiens cathepsin D (CTSD), mRNA.
2-Mar	3.06	1.73 NM_001005415.1	Homo sapiens membrane-associated ring finger (C3HC4) 2 (MARCH2), 2, mRNA.
ANKRD34A	3.06	1.74 NM_001039888.2	Homo sapiens ankyrin repeat domain 34A (ANKRD34A), mRNA.
DLX3	3.07	1.74 NM_005220.2	Homo sapiens distal-less homeobox 3 (DLX3), mRNA.
LIMA1	3.07	1.52 NM_016357.3	Homo sapiens LIM domain and actin binding 1 (LIMA1), mRNA.
ADAMTSL4	3.07	1.69 NM_025008.3	Homo sapiens ADAMTS-like 4 (ADAMTSL4), 2, mRNA.
POFUT2	3.07	1.61 NM_133635.4	Homo sapiens protein O-fucosyltransferase 2 (POFUT2), 3, mRNA.
PDIA5	3.08	1.63 NM_006810.2	Homo sapiens protein disulfide isomerase family A, member 5 (PDIA5), mRNA.
PTGES	3.08	1.54 NM_004878.3	Homo sapiens prostaglandin E synthase (PTGES), mRNA.
S100A16	3.09	1.57 NM_080388.1	Homo sapiens S100 calcium binding protein A16 (S100A16), mRNA.
CCDC120	3.09	1.68 NM_033626.2	Homo sapiens coiled-coil domain containing 120 (CCDC120), mRNA.
MAGED2	3.1	1.7 NM_201222.1	Homo sapiens melanoma antigen family D, 2 (MAGED2), 3, mRNA.
SNCG	3.1	1.62 NM_003087.1	Homo sapiens synuclein, gamma (breast cancer-specific protein 1) (SNCG), mRNA.
BHLHB2	3.11	1.55 NM_003670.1	Homo sapiens basic helix-loop-helix domain containing, class B, 2 (BHLHB2), mRNA.
MKNK2	3.11	1.62 NM_199054.2	Homo sapiens MAP kinase interacting serine/threonine kinase 2 (MKNK2), 2, mRNA.
RIOK3	3.11	1.64 NM_003831.2	Homo sapiens RIO kinase 3 (yeast) (RIOK3), 1, mRNA.
CTSL1	3.11	1.5 NM_001912.3	Homo sapiens cathepsin L1 (CTSL1), 1, mRNA.
VPS18	3.12	1.65 NM_020857.2	Homo sapiens vacuolar protein sorting 18 homolog (S. cerevisiae) (VPS18), mRNA.
HIST1H2BD	3.12	1.7 NM_138720.1	Homo sapiens histone cluster 1, H2bd (HIST1H2BD), 2, mRNA.
KRT16	3.12	1.71 NM_005557.2	Homo sapiens keratin 16 (focal non-epidermolytic palmoplantar keratoderma) (KRT16), mRNA.
MN1	3.12	1.68 NM_002430.2	Homo sapiens meningioma (disrupted in balanced translocation) 1 (MN1), mRNA.
C20orf30	3.12	1.6 NM_001009923.1	Homo sapiens chromosome 20 open reading frame 30 (C20orf30), 1, mRNA.
PXMP2	3.12	1.6 NM_018663.1	Homo sapiens peroxisomal membrane protein 2, 22kDa (PXMP2), mRNA.
LOC650517	3.12	1.71 XR_019109.1	PREDICTED: Homo sapiens hypothetical LOC650517 (LOC650517), mRNA.
JUP	3.14	1.7 NM_021991.1	Homo sapiens junction plakoglobin (JUP), 2, mRNA.
PISD	3.15	1.61 NM_014338.3	Homo sapiens phosphatidylserine decarboxylase (PISD), mRNA.
GSTM1	3.15	1.64 NM_000561.2	Homo sapiens glutathione S-transferase M1 (GSTM1), 1, mRNA.
KCNK1	3.15	1.64 NM_002245.2	Homo sapiens potassium channel, subfamily K, member 1 (KCNK1), mRNA.
PIP5K1C	3.15	1.67 NM_012398.1	Homo sapiens phosphatidylinositol-4-phosphate 5-kinase, type I, gamma (PIP5K1C), mRNA.
	3.16	1.61 BC036485	Homo sapiens cDNA clone IMAGE:5261213
NPC1	3.17	1.6 NM_000271.3	Homo sapiens Niemann-Pick disease, type C1 (NPC1), mRNA.
IL10RB	3.18	1.7 NM_000628.3	Homo sapiens interleukin 10 receptor, beta (IL10RB), mRNA.

SHC1	3.19	1.55 NM_003029.3	Homo sapiens SHC (Src homology 2 domain containing) transforming protein 1 (SHC1), 2, mRNA.
KLHL3	3.19	1.75 NM_017415.1	Homo sapiens kelch-like 3 (Drosophila) (KLHL3), mRNA.
WIPI2	3.19	1.69 NM_016003.3	Homo sapiens WD repeat domain, phosphoinositide interacting 2 (WIPI2), 2, mRNA.
GADD45A	3.2	1.64 NM_001924.2	Homo sapiens growth arrest and DNA-damage-inducible, alpha (GADD45A), mRNA.
CSAG3A	3.2	1.75 NM_203311.1	Homo sapiens CSAG family, member 3A (CSAG3A), mRNA.
SLC25A35	3.21	1.72 NM_201520.1	Homo sapiens solute carrier family 25, member 35 (SLC25A35), mRNA.
ACSS2	3.21	1.6 NM_001076552.1	Homo sapiens acyl-CoA synthetase short-chain family member 2 (ACSS2), 2, mRNA.
KIAA0195	3.21	1.68 NM_014738.2	Homo sapiens KIAA0195 (KIAA0195), mRNA.
ZNF362	3.21	1.66 NM_152493.2	Homo sapiens zinc finger protein 362 (ZNF362), mRNA.
CXADR	3.22	1.65 NM_001338.3	Homo sapiens coxsackie virus and adenovirus receptor (CXADR), mRNA.
NNMT	3.22	1.58 NM_006169.2	Homo sapiens nicotinamide N-methyltransferase (NNMT), mRNA.
TSC22D2	3.24	1.67 NM_014779.2	Homo sapiens TSC22 domain family, member 2 (TSC22D2), mRNA.
SLC29A3	3.25	1.75 NM_018344.3	Homo sapiens solute carrier family 29 (nucleoside transporters), member 3 (SLC29A3), mRNA.
SNORD21	3.25	1.73 NR_000006.8	Homo sapiens small nucleolar RNA, C/D box 21 (SNORD21) on chromosome 1.
SERTAD1	3.26	1.66 NM_013376.3	Homo sapiens SERTA domain containing 1 (SERTAD1), mRNA.
TOM1	3.26	1.68 NM_005488.1	Homo sapiens target of myb1 (chicken) (TOM1), mRNA.
UBE2F	3.27	1.61 NM_080678.1	Homo sapiens ubiquitin-conjugating enzyme E2F (putative) (UBE2F), mRNA.
GRB7	3.27	1.81 NM_005310.2	Homo sapiens growth factor receptor-bound protein 7 (GRB7), 1, mRNA.
LOC149134	3.27	1.81 NM_207326.1	Homo sapiens hypothetical protein LOC149134 (LOC149134), mRNA.
SLC25A16	3.28	1.76 NM_152707.2	Homo sapiens solute carrier family 25 (mitochondrial carrier; Graves disease autoantigen), member 16
CYB5B	3.29	1.56 NM_030579.2	Homo sapiens cytochrome b5 type B (outer mitochondrial membrane) (CYB5B), mRNA.
ITGA2	3.29	1.71 NM_002203.3	Homo sapiens integrin, alpha 2 (CD49B, alpha 2 subunit of VLA-2 receptor) (ITGA2), mRNA.
D2HGDH	3.29	1.72 NM_152783.3	Homo sapiens D-2-hydroxyglutarate dehydrogenase (D2HGDH), mRNA.
	3.29	1.8 BX090408	BX090408 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone IMAGp998E08415 ; mRNA sequence
P4HA2	3.3	1.69 NM_001017974.1	Homo sapiens procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase)
LOC338758	3.31	1.78 XM_931359.2	PREDICTED: Homo sapiens hypothetical protein LOC338758 (LOC338758), mRNA.
PGBD3	3.31	1.73 NM_170753.1	Homo sapiens piggyBac transposable element derived 3 (PGBD3), mRNA.
AXL	3.32	1.72 NM_021913.2	Homo sapiens AXL receptor tyrosine kinase (AXL), 1, mRNA.
C10orf97	3.32	1.67 NM_024948.2	Homo sapiens chromosome 10 open reading frame 97 (C10orf97), mRNA.
BCL2L1	3.34	1.64 NM_138578.1	Homo sapiens BCL2-like 1 (BCL2L1), 1, mRNA.
PCDH7	3.34	1.83 NM_032456.1	Homo sapiens protocadherin 7 (PCDH7), b, mRNA.
CRELD1	3.34	1.69 NM_001031717.2	Homo sapiens cysteine-rich with EGF-like domains 1 (CRELD1), 1, mRNA.
NUAK1	3.35	1.75 NM_014840.2	Homo sapiens NUAK family, SNF1-like kinase, 1 (NUAK1), mRNA.
IGF1R	3.36	1.72 NM_000875.2	Homo sapiens insulin-like growth factor 1 receptor (IGF1R), mRNA.
ELL2	3.36	1.69 NM_012081.4	Homo sapiens elongation factor, RNA polymerase II, 2 (ELL2), mRNA.
AKAP13	3.36	1.67 NM_007200.3	Homo sapiens A kinase (PRKA) anchor protein 13 (AKAP13), 2, mRNA.
CORO1B	3.36	1.78 NM_020441.2	Homo sapiens coronin, actin binding protein, 1B (CORO1B), 1, mRNA.
PANX2	3.36	1.76 NM_052839.2	Homo sapiens pannexin 2 (PANX2), mRNA.
TMC7	3.36	1.81 NM_024847.2	Homo sapiens transmembrane channel-like 7 (TMC7), mRNA.
ODZ3	3.36	1.7 NM_001080477.1	Homo sapiens odz, odd Oz/ten-m homolog 3 (Drosophila) (ODZ3), mRNA.
TNFRSF25	3.37	1.81 NM_148973.1	Homo sapiens tumor necrosis factor receptor superfamily, member 25 (TNFRSF25), 10, mRNA.
FOLR1	3.38	1.55 NM_016724.1	Homo sapiens folate receptor 1 (adult) (FOLR1), 7, mRNA.
PAQR6	3.39	1.82 NM_198406.1	Homo sapiens progesterin and adipoQ receptor family member VI (PAQR6), 2, mRNA.
PSEN2	3.4	1.7 NM_000447.1	Homo sapiens presenilin 2 (Alzheimer disease 4) (PSEN2), 1, mRNA.
CD59	3.4	1.76 NM_000611.4	Homo sapiens CD59 molecule, complement regulatory protein (CD59), 2, mRNA.
ANKRA2	3.4	1.81 NM_023039.2	Homo sapiens ankyrin repeat, family A (RFXANK-like), 2 (ANKRA2), mRNA.
ZNF329	3.4	1.79 NM_024620.3	Homo sapiens zinc finger protein 329 (ZNF329), mRNA.
TAX1BP3	3.41	1.64 NM_014604.2	Homo sapiens Tax1 (human T-cell leukemia virus type I) binding protein 3 (TAX1BP3), mRNA.
GLRX	3.41	1.69 NM_002064.1	Homo sapiens glutaredoxin (thioltransferase) (GLRX), mRNA.



TMEM189-UBE	3.42	1.75 NM_199203.1	Homo sapiens TMEM189-UBE2V1 (TMEM189-UBE2V1), 1, mRNA.
GATA2	3.42	1.72 NM_032638.3	Homo sapiens GATA binding protein 2 (GATA2), mRNA.
CDC2L2	3.42	1.78 NM_033531.1	Homo sapiens cell division cycle 2-like 2 (PITSLRE proteins) (CDC2L2), 5, mRNA.
PHF15	3.43	1.71 NM_015288.4	Homo sapiens PHD finger protein 15 (PHF15), mRNA.
IL6	3.43	1.8 NM_000600.1	Homo sapiens interleukin 6 (interferon, beta 2) (IL6), mRNA.
TLE3	3.44	1.75 NM_005078.1	Homo sapiens transducin-like enhancer of split 3 (E(sp)1 homolog, Drosophila) (TLE3), mRNA.
VAT1	3.45	1.73 NM_006373.3	Homo sapiens vesicle amine transport protein 1 homolog (T. californica) (VAT1), mRNA.
FBXO32	3.46	1.85 NM_148177.1	Homo sapiens F-box protein 32 (FBXO32), 2, mRNA.
EIF4EBP2	3.46	1.76 NM_004096.3	Homo sapiens eukaryotic translation initiation factor 4E binding protein 2 (EIF4EBP2), mRNA.
SLC22A4	3.46	1.81 NM_003059.2	Homo sapiens solute carrier family 22 (organic cation/ergothioneine transporter), member 4 (SLC22A4), mRNA.
UNC13D	3.46	1.83 NM_199242.2	Homo sapiens unc-13 homolog D (C. elegans) (UNC13D), mRNA.
	3.46	1.83 XM_059047	PREDICTED: Homo sapiens hypothetical LOC126435 (LOC126435), mRNA
OAS1	3.47	1.76 NM_001032409.1	Homo sapiens 2',5'-oligoadenylate synthetase 1, 40/46kDa (OAS1), 3, mRNA.
ABHD8	3.47	1.72 NM_024527.4	Homo sapiens abhydrolase domain containing 8 (ABHD8), mRNA.
HEY1	3.48	1.72 NM_001040708.1	Homo sapiens hairy/enhancer-of-split related with YRPW motif 1 (HEY1), 2, mRNA.
SULT1A4	3.48	1.84 NM_001017391.1	Homo sapiens sulfotransferase family, cytosolic, 1A, phenol-preferring, member 4 (SULT1A4), 3, mRNA.
AOF2	3.49	1.65 NM_015013.2	Homo sapiens amine oxidase (flavin containing) domain 2 (AOF2), 2, mRNA.
CALCOCO1	3.5	1.84 NM_020898.1	Homo sapiens calcium binding and coiled-coil domain 1 (CALCOCO1), mRNA.
MMP7	3.5	1.86 NM_002423.3	Homo sapiens matrix metalloproteinase 7 (matrilysin, uterine) (MMP7), mRNA.
PVRL2	3.5	1.75 NM_002856.2	Homo sapiens poliovirus receptor-related 2 (herpesvirus entry mediator B) (PVRL2), alpha, mRNA.
KRT17	3.5	1.67 NM_000422.1	Homo sapiens keratin 17 (KRT17), mRNA.
LOC653297	3.5	1.82 XM_926730.1	PREDICTED: Homo sapiens similar to CSAG family, member 2 (LOC653297), mRNA.
ARID3B	3.5	1.78 NM_006465.2	Homo sapiens AT rich interactive domain 3B (BRIGHT-like) (ARID3B), mRNA.
C20orf24	3.5	1.58 NM_018840.2	Homo sapiens chromosome 20 open reading frame 24 (C20orf24), 1, mRNA.
TSC22D3	3.51	1.75 NM_198057.2	Homo sapiens TSC22 domain family, member 3 (TSC22D3), 1, mRNA.
SMPDL3A	3.51	1.82 NM_006714.2	Homo sapiens sphingomyelin phosphodiesterase, acid-like 3A (SMPDL3A), mRNA.
EMP1	3.52	1.74 NM_001423.1	Homo sapiens epithelial membrane protein 1 (EMP1), mRNA.
CYB5D2	3.52	1.79 NM_144611.2	Homo sapiens cytochrome b5 domain containing 2 (CYB5D2), mRNA.
LOC646723	3.52	1.5 XR_017241.1	PREDICTED: Homo sapiens similar to Keratin, type I cytoskeletal 18 (Cytokeratin-18) (CK-18) (Keratin-18) (K18)
HOXC13	3.54	1.72 NM_017410.2	Homo sapiens homeobox C13 (HOXC13), mRNA.
EPAS1	3.55	1.66 NM_001430.3	Homo sapiens endothelial PAS domain protein 1 (EPAS1), mRNA.
OKL38	3.56	1.84 NM_013370.2	Homo sapiens pregnancy-induced growth inhibitor (OKL38), 1, mRNA.
IER3	3.56	1.65 NM_003897.3	Homo sapiens immediate early response 3 (IER3), mRNA.
LOH11CR2A	3.56	1.84 NM_198315.2	Homo sapiens loss of heterozygosity, 11, chromosomal region 2, gene A (LOH11CR2A), 2, mRNA.
PSEN2	3.57	1.74 NM_012486.1	Homo sapiens presenilin 2 (Alzheimer disease 4) (PSEN2), 2, mRNA.
PSCA	3.57	1.88 NM_005672.3	Homo sapiens prostate stem cell antigen (PSCA), mRNA.
PLEKHG1	3.58	1.91 NM_001029884.1	Homo sapiens pleckstrin homology domain containing, family G (with RhoGef domain) member 1 (PLEKHG1), mRNA.
CRIP1	3.58	1.63 NM_001311.3	Homo sapiens cysteine-rich protein 1 (intestinal) (CRIP1), mRNA.
MME	3.59	1.86 NM_000902.3	Homo sapiens membrane metallo-endopeptidase (MME), 1, mRNA.
DUSP10	3.61	1.91 NM_144729.1	Homo sapiens dual specificity phosphatase 10 (DUSP10), 3, mRNA.
C16orf7	3.61	1.86 NM_004913.2	Homo sapiens chromosome 16 open reading frame 7 (C16orf7), mRNA.
AZI1	3.62	1.78 NM_014984.2	Homo sapiens 5-azacytidine induced 1 (AZI1), 1, mRNA.
RHOC	3.63	1.64 NM_175744.4	Homo sapiens ras homolog gene family, member C (RHOC), 1, mRNA.
TBX3	3.63	1.79 NM_005996.3	Homo sapiens T-box 3 (ulnar mammary syndrome) (TBX3), 1, mRNA.
S100P	3.63	1.63 NM_005980.2	Homo sapiens S100 calcium binding protein P (S100P), mRNA.
RARA	3.64	1.78 NM_000964.2	Homo sapiens retinoic acid receptor, alpha (RARA), 1, mRNA.
S100A11	3.64	1.66 NM_005620.1	Homo sapiens S100 calcium binding protein A11 (S100A11), mRNA.
ATF3	3.65	1.78 NM_001040619.1	Homo sapiens activating transcription factor 3 (ATF3), 4, mRNA.
PLCL2	3.65	1.71 NM_015184.3	Homo sapiens phospholipase C-like 2 (PLCL2), mRNA.

TMEM45A	3.65	1.77 NM_018004.1	Homo sapiens transmembrane protein 45A (TMEM45A), mRNA.
SPOCK2	3.66	1.89 NM_014767.1	Homo sapiens spar/osteonectin, cwcv and kazal-like domains proteoglycan (testican) 2 (SPOCK2), mRNA.
C1QTNF1	3.67	1.87 NM_198594.1	Homo sapiens C1q and tumor necrosis factor related protein 1 (C1QTNF1), mRNA.
CLIC3	3.67	1.9 NM_004669.2	Homo sapiens chloride intracellular channel 3 (CLIC3), mRNA.
PI4KAP2	3.68	1.82 NM_199345.3	Homo sapiens phosphatidylinositol 4-kinase, catalytic, alpha polypeptide pseudogene 2 (PI4KAP2), mRNA.
PPIC	3.69	1.76 NM_000943.4	Homo sapiens peptidylprolyl isomerase C (cyclophilin C) (PPIC), mRNA.
SERINC2	3.69	1.88 NM_178865.3	Homo sapiens serine incorporator 2 (SERINC2), mRNA.
MAP3K8	3.7	1.83 NM_005204.2	Homo sapiens mitogen-activated protein kinase kinase 8 (MAP3K8), mRNA.
STS	3.7	1.93 NM_000351.4	Homo sapiens steroid sulfatase (microsomal), isozyme S (STS), mRNA.
ITM2C	3.7	1.85 NM_001012516.1	Homo sapiens integral membrane protein 2C (ITM2C), 2, mRNA.
RDHE2	3.71	1.94 NM_138969.2	Homo sapiens epidermal retinal dehydrogenase 2 (RDHE2), mRNA.
SLC38A10	3.71	1.88 NM_001037984.1	Homo sapiens solute carrier family 38, member 10 (SLC38A10), 1, mRNA.
SCPEP1	3.72	1.78 NM_021626.1	Homo sapiens serine carboxypeptidase 1 (SCPEP1), mRNA.
SRGAP3	3.73	1.93 NM_001033117.1	Homo sapiens SLIT-ROBO Rho GTPase activating protein 3 (SRGAP3), 2, mRNA.
GPRC5C	3.73	1.9 NM_022036.2	Homo sapiens G protein-coupled receptor, family C, group 5, member C (GPRC5C), 1, mRNA.
HES2	3.74	1.91 NM_019089.3	Homo sapiens hairy and enhancer of split 2 (Drosophila) (HES2), mRNA.
CITED2	3.74	1.75 NM_006079.3	Homo sapiens Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2 (CITED2), mRNA.
KCNK1	3.74	1.83 NM_002245.2	Homo sapiens potassium channel, subfamily K, member 1 (KCNK1), mRNA.
DUSP10	3.75	1.93 NM_144729.1	Homo sapiens dual specificity phosphatase 10 (DUSP10), 3, mRNA.
CORO1B	3.75	1.77 NM_001018070.1	Homo sapiens coronin, actin binding protein, 1B (CORO1B), 2, mRNA.
F11R	3.76	1.92 NM_016946.3	Homo sapiens F11 receptor (F11R), 1, mRNA.
PCTK3	3.77	1.87 NM_212503.1	Homo sapiens PCTAIRE protein kinase 3 (PCTK3), 1, mRNA.
	3.78	1.87 AL157484	Homo sapiens mRNA; cDNA DKFZp762M127 (from clone DKFZp762M127)
MB	3.8	1.85 NM_005368.2	Homo sapiens myoglobin (MB), 1, mRNA.
P4HA2	3.8	1.8 NM_001017973.1	Homo sapiens procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase)
	3.8	1.89 BU838786	AGENCOURT_8210259 NIH_MGC_112 Homo sapiens cDNA clone IMAGE:6258046 5, mRNA sequence
FOS	3.81	1.91 NM_005252.2	Homo sapiens v-fos FBJ murine osteosarcoma viral oncogene homolog (FOS), mRNA.
PAK6	3.82	1.97 NM_020168.3	Homo sapiens p21(CDKN1A)-activated kinase 6 (PAK6), mRNA.
NPSR1	3.83	1.91 NM_207172.1	Homo sapiens neuropeptide S receptor 1 (NPSR1), 1, mRNA.
MUC16	3.83	1.89 NM_024690.2	Homo sapiens mucin 16, cell surface associated (MUC16), mRNA.
SMAD7	3.84	1.9 NM_005904.2	Homo sapiens SMAD family member 7 (SMAD7), mRNA.
NPTX1	3.84	1.69 NM_002522.2	Homo sapiens neuronal pentraxin I (NPTX1), mRNA.
SDC4	3.84	1.9 NM_002999.2	Homo sapiens syndecan 4 (SDC4), mRNA.
CDA	3.85	1.81 NM_001785.2	Homo sapiens cytidine deaminase (CDA), mRNA.
ACTG2	3.85	1.96 NM_001615.3	Homo sapiens actin, gamma 2, smooth muscle, enteric (ACTG2), mRNA.
C10orf65	3.86	1.94 NM_138413.2	Homo sapiens chromosome 10 open reading frame 65 (C10orf65), mRNA.
YPEL5	3.87	1.83 NM_016061.1	Homo sapiens yippee-like 5 (Drosophila) (YPEL5), mRNA.
TRIML2	3.87	1.88 NM_173553.1	Homo sapiens tripartite motif family-like 2 (TRIML2), mRNA.
DKK1	3.88	1.81 NM_012242.2	Homo sapiens dickkopf homolog 1 (Xenopus laevis) (DKK1), mRNA.
TMEM2	3.88	1.81 NM_013390.1	Homo sapiens transmembrane protein 2 (TMEM2), mRNA.
NUAK1	3.9	1.85 NM_014840.2	Homo sapiens NUAK family, SNF1-like kinase, 1 (NUAK1), mRNA.
KCNK3	3.9	1.99 NM_002246.1	Homo sapiens potassium channel, subfamily K, member 3 (KCNK3), mRNA.
GALIG	3.9	2.01 NM_194327.1	Homo sapiens galectin-3 internal gene (GALIG), mRNA.
TERF1	3.92	1.98 NM_017489.1	Homo sapiens telomeric repeat binding factor (NIMA-interacting) 1 (TERF1), 1, mRNA.
HIST1H2BD	3.94	1.91 NM_138720.1	Homo sapiens histone cluster 1, H2bd (HIST1H2BD), 2, mRNA.
UBE2H	3.96	1.98 NM_003344.2	Homo sapiens ubiquitin-conjugating enzyme E2H (UBC8 homolog, yeast) (UBE2H), 1, mRNA.
GABARAPL1	3.98	1.8 NM_031412.2	Homo sapiens GABA(A) receptor-associated protein like 1 (GABARAPL1), mRNA.
PPIC	3.98	1.84 NM_000943.4	Homo sapiens peptidylprolyl isomerase C (cyclophilin C) (PPIC), mRNA.
ULK1	3.98	1.79 NM_003565.1	Homo sapiens unc-51-like kinase 1 (C. elegans) (ULK1), mRNA.

C5AR1	3.99	1.96 NM_001736.3	Homo sapiens complement component 5a receptor 1 (C5AR1), mRNA.
FOLR1	3.99	1.69 NM_016731.2	Homo sapiens folate receptor 1 (adult) (FOLR1), 8, mRNA.
SPRY4	3.99	2.02 NM_030964.2	Homo sapiens sprouty homolog 4 (Drosophila) (SPRY4), mRNA.
MSRB2	4	1.82 NM_012228.2	Homo sapiens methionine sulfoxide reductase B2 (MSRB2), mRNA.
MGC24039	4	1.85 NM_144973.3	Homo sapiens hypothetical protein MGC24039 (MGC24039), mRNA.
RAB17	4.01	1.81 NM_022449.1	Homo sapiens RAB17, member RAS oncogene family (RAB17), mRNA.
CLDN7	4.01	1.93 NM_001307.3	Homo sapiens claudin 7 (CLDN7), mRNA.
PHLDB2	4.01	1.91 NM_145753.1	Homo sapiens pleckstrin homology-like domain, family B, member 2 (PHLDB2), mRNA.
ULK1	4.02	1.81 NM_003565.1	Homo sapiens unc-51-like kinase 1 (C. elegans) (ULK1), mRNA.
HSPA5	4.02	1.94 NM_005347.2	Homo sapiens heat shock 70kDa protein 5 (glucose-regulated protein, 78kDa) (HSPA5), mRNA.
PHLDB2	4.02	1.94 NM_145753.1	Homo sapiens pleckstrin homology-like domain, family B, member 2 (PHLDB2), mRNA.
C12orf5	4.04	1.84 NM_020375.2	Homo sapiens chromosome 12 open reading frame 5 (C12orf5), mRNA.
SNORD15B	4.05	1.96 NR_000025.1	Homo sapiens small nucleolar RNA, C/D box 15B (SNORD15B) on chromosome 11.
C1orf162	4.05	2.03 NM_174896.2	Homo sapiens chromosome 1 open reading frame 162 (C1orf162), mRNA.
C17orf60	4.06	2.1 NM_001085423.1	Homo sapiens chromosome 17 open reading frame 60 (C17orf60), mRNA.
SERTAD4	4.06	1.89 NM_019605.2	Homo sapiens SERTA domain containing 4 (SERTAD4), mRNA.
PRDM1	4.07	1.92 NM_001198.2	Homo sapiens PR domain containing 1, with ZNF domain (PRDM1), 1, mRNA.
TUBB2A	4.08	1.96 NM_001069.2	Homo sapiens tubulin, beta 2A (TUBB2A), mRNA.
F11R	4.08	1.9 NM_144504.1	Homo sapiens F11 receptor (F11R), 5, mRNA.
ISG20L1	4.08	1.84 NM_022767.2	Homo sapiens interferon stimulated exonuclease gene 20kDa-like 1 (ISG20L1), mRNA.
HIST1H1C	4.09	1.9 NM_005319.3	Homo sapiens histone cluster 1, H1c (HIST1H1C), mRNA.
GSN	4.09	2 NM_198252.2	Homo sapiens gelsolin (amyloidosis, Finnish type) (GSN), 2, mRNA.
C20orf30	4.09	1.86 NM_001009924.1	Homo sapiens chromosome 20 open reading frame 30 (C20orf30), 2, mRNA.
UBE2H	4.1	1.95 NM_003344.2	Homo sapiens ubiquitin-conjugating enzyme E2H (UBC8 homolog, yeast) (UBE2H), 1, mRNA.
CDKN1C	4.1	1.97 NM_000076.1	Homo sapiens cyclin-dependent kinase inhibitor 1C (p57, Kip2) (CDKN1C), mRNA.
TSC22D3	4.12	1.92 NM_004089.3	Homo sapiens TSC22 domain family, member 3 (TSC22D3), 2, mRNA.
CARHSP1	4.13	1.82 NM_001042476.1	Homo sapiens calcium regulated heat stable protein 1, 24kDa (CARHSP1), 2, mRNA.
NUAK2	4.13	1.96 NM_030952.1	Homo sapiens NUAK family, SNF1-like kinase, 2 (NUAK2), mRNA.
ITM2C	4.13	1.96 NM_001012516.1	Homo sapiens integral membrane protein 2C (ITM2C), 2, mRNA.
CSRP1	4.16	1.78 NM_004078.1	Homo sapiens cysteine and glycine-rich protein 1 (CSRP1), mRNA.
LOC644743	4.16	1.75 XR_016703.1	PREDICTED: Homo sapiens hypothetical LOC644743 (LOC644743), mRNA.
SEMA3B	4.17	2.03 NM_001005914.1	Homo sapiens sema domain, immunoglobulin domain (Ig), short basic domain, secreted
MX1	4.19	2.04 NM_002462.2	Homo sapiens myxovirus (influenza virus) resistance 1, interferon-inducible protein p78 (mouse) (MX1), mRNA.
MFGE8	4.19	1.99 NM_005928.1	Homo sapiens milk fat globule-EGF factor 8 protein (MFGE8), mRNA.
SLC22A4	4.2	2.01 NM_003059.2	Homo sapiens solute carrier family 22 (organic cation/ergothioneine transporter), member 4 (SLC22A4), mRNA.
FLJ40504	4.2	1.76 NM_173624.1	Homo sapiens hypothetical protein FLJ40504 (FLJ40504), mRNA.
SAMD9	4.22	2 NM_017654.2	Homo sapiens sterile alpha motif domain containing 9 (SAMD9), mRNA.
SYTL2	4.24	2.1 NM_206928.1	Homo sapiens synaptotagmin-like 2 (SYTL2), d, mRNA.
RPS27L	4.24	1.76 NM_015920.3	Homo sapiens ribosomal protein S27-like (RPS27L), mRNA.
MN1	4.24	1.98 NM_002430.2	Homo sapiens meningioma (disrupted in balanced translocation) 1 (MN1), mRNA.
SESN1	4.25	1.97 NM_014454.1	Homo sapiens sestrin 1 (SESN1), mRNA.
SH3TC1	4.26	2.06 NM_018986.3	Homo sapiens SH3 domain and tetratricopeptide repeats 1 (SH3TC1), mRNA.
PRRG2	4.26	2.1 NM_000951.1	Homo sapiens proline rich Gla (G-carboxyglutamic acid) 2 (PRRG2), mRNA.
ROR1	4.27	2.05 NM_005012.2	Homo sapiens receptor tyrosine kinase-like orphan receptor 1 (ROR1), 1, mRNA.
OSBPL7	4.27	2.14 NM_145798.2	Homo sapiens oxysterol binding protein-like 7 (OSBPL7), 1, mRNA.
VASN	4.27	1.91 NM_138440.2	Homo sapiens vasorin (VASN), mRNA.
C10orf54	4.27	2.07 NM_022153.1	Homo sapiens chromosome 10 open reading frame 54 (C10orf54), mRNA.
OLFML1	4.29	2.01 NM_198474.2	Homo sapiens olfactomedin-like 1 (OLFML1), mRNA.
PMEPA1	4.3	2.04 NM_199169.1	Homo sapiens prostate transmembrane protein, androgen induced 1 (PMEPA1), 2, mRNA.

TGIF1	4.31	1.86 NM_170695.2	Homo sapiens TGFB-induced factor homeobox 1 (TGIF1), 1, mRNA.
DSC2	4.32	2.11 NM_024422.2	Homo sapiens desmocollin 2 (DSC2), Dsc2a, mRNA.
PAQR6	4.32	2.09 NM_024897.2	Homo sapiens progesterin and adipoQ receptor family member VI (PAQR6), 1, mRNA.
NEU1	4.33	1.96 NM_000434.2	Homo sapiens sialidase 1 (lysosomal sialidase) (NEU1), mRNA.
IDH1	4.33	1.85 NM_005896.2	Homo sapiens isocitrate dehydrogenase 1 (NADP+), soluble (IDH1), mRNA.
S100A10	4.33	1.79 NM_002966.2	Homo sapiens S100 calcium binding protein A10 (S100A10), mRNA.
SAMD11	4.34	2.11 NM_152486.2	Homo sapiens sterile alpha motif domain containing 11 (SAMD11), mRNA.
TGIF1	4.35	1.91 NM_170695.2	Homo sapiens TGFB-induced factor homeobox 1 (TGIF1), 1, mRNA.
GNG11	4.35	1.89 NM_004126.3	Homo sapiens guanine nucleotide binding protein (G protein), gamma 11 (GNG11), mRNA.
PPEF1	4.37	2.15 NM_152224.1	Homo sapiens protein phosphatase, EF-hand calcium binding domain 1 (PPEF1), 1b, mRNA.
OBFC1	4.37	2.05 NM_024928.3	Homo sapiens oligonucleotide/oligosaccharide-binding fold containing 1 (OBFC1), mRNA.
PTS	4.39	1.91 NM_000317.1	Homo sapiens 6-pyruvoyltetrahydropterin synthase (PTS), mRNA.
FLJ12529	4.39	2.09 NM_024811.2	Homo sapiens pre-mRNA cleavage factor I, 59 kDa subunit (FLJ12529), mRNA.
C14orf4	4.41	2.06 NM_024496.2	Homo sapiens chromosome 14 open reading frame 4 (C14orf4), mRNA.
LOC644760	4.43	2.06 XM_932354.1	PREDICTED: Homo sapiens hypothetical protein LOC644760 (LOC644760), mRNA.
FGFBP1	4.48	2.12 NM_005130.3	Homo sapiens fibroblast growth factor binding protein 1 (FGFBP1), mRNA.
LOC387841	4.48	2.07 XM_932678.1	PREDICTED: Homo sapiens similar to ribosomal protein L13a, 2 (LOC387841), mRNA.
DNAJB2	4.51	2.05 NM_006736.5	Homo sapiens DnaJ (Hsp40) homolog, subfamily B, member 2 (DNAJB2), 2, mRNA.
GLCC11	4.52	2.25 NM_138426.2	Homo sapiens glucocorticoid induced transcript 1 (GLCC11), mRNA.
COL1A1	4.53	2.11 NM_000088.3	Homo sapiens collagen, type I, alpha 1 (COL1A1), mRNA.
C1QTNF6	4.54	2.13 NM_182486.1	Homo sapiens C1q and tumor necrosis factor related protein 6 (C1QTNF6), 2, mRNA.
ATP2B4	4.54	2.04 NM_001001396.1	Homo sapiens ATPase, Ca <sup>++</sup> transporting, plasma membrane 4 (ATP2B4), 1, mRNA.
DUSP2	4.54	2.06 NM_004418.2	Homo sapiens dual specificity phosphatase 2 (DUSP2), mRNA.
LAMB2	4.55	2.06 NM_002292.3	Homo sapiens laminin, beta 2 (laminin S) (LAMB2), mRNA.
ID3	4.55	1.87 NM_002167.2	Homo sapiens inhibitor of DNA binding 3, dominant negative helix-loop-helix protein (ID3), mRNA.
RARRES3	4.56	2.09 NM_004585.3	Homo sapiens retinoic acid receptor responder (tazarotene induced) 3 (RARRES3), mRNA.
ATP1B1	4.58	1.9 NM_001001787.1	Homo sapiens ATPase, Na <sup>+</sup> /K <sup>+</sup> transporting, beta 1 polypeptide (ATP1B1), 2, mRNA.
FOLR1	4.58	2.23 NM_016725.1	Homo sapiens folate receptor 1 (adult) (FOLR1), 1, mRNA.
GPR126	4.6	2.16 NM_001032394.1	Homo sapiens G protein-coupled receptor 126 (GPR126), a2, mRNA.
TUBB2A	4.6	2.1 NM_001069.2	Homo sapiens tubulin, beta 2A (TUBB2A), mRNA.
FAM80B	4.61	2.15 NM_020734.1	Homo sapiens family with sequence similarity 80, member B (FAM80B), mRNA.
ATP1B1	4.63	2.03 NM_001677.3	Homo sapiens ATPase, Na <sup>+</sup> /K <sup>+</sup> transporting, beta 1 polypeptide (ATP1B1), 1, mRNA.
BTG2	4.64	2.1 NM_006763.2	Homo sapiens BTG family, member 2 (BTG2), mRNA.
ATP2B4	4.65	2.07 NM_001684.3	Homo sapiens ATPase, Ca <sup>++</sup> transporting, plasma membrane 4 (ATP2B4), 2, mRNA.
TIMP3	4.66	2.18 NM_000362.4	Homo sapiens TIMP metalloproteinase inhibitor 3 (Sorsby fundus dystrophy, pseudoinflammatory) (TIMP3), mRNA.
NCOR2	4.66	1.94 NM_006312.3	Homo sapiens nuclear receptor co-repressor 2 (NCOR2), 1, mRNA.
SEMA3B	4.66	2.09 NM_001005914.1	Homo sapiens sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3B (SEMA3B)
MYO1A	4.68	2.23 NM_005379.2	Homo sapiens myosin IA (MYO1A), mRNA.
HERC5	4.69	1.99 NM_016323.2	Homo sapiens hect domain and RLD 5 (HERC5), mRNA.
CYGB	4.69	2.28 NM_134268.3	Homo sapiens cytoglobin (CYGB), mRNA.
INHA	4.72	2.21 NM_002191.2	Homo sapiens inhibin, alpha (INHA), mRNA.
KRT8	4.72	1.98 NM_002273.2	Homo sapiens keratin 8 (KRT8), mRNA.
GRB7	4.75	2.22 NM_001030002.1	Homo sapiens growth factor receptor-bound protein 7 (GRB7), 2, mRNA.
DUSP5	4.76	2.08 NM_004419.3	Homo sapiens dual specificity phosphatase 5 (DUSP5), mRNA.
C17orf91	4.76	2.21 NM_001001870.1	Homo sapiens chromosome 17 open reading frame 91 (C17orf91), 2, mRNA.
PSG4	4.78	2.26 NM_002780.3	Homo sapiens pregnancy specific beta-1-glycoprotein 4 (PSG4), 1, mRNA.
TP53INP2	4.78	2.2 NM_021202.1	Homo sapiens tumor protein p53 inducible nuclear protein 2 (TP53INP2), mRNA.
LOC340598	4.79	2.14 XM_926996.1	PREDICTED: Homo sapiens similar to Keratin, type I cytoskeletal 18 (Cytokeratin-18) (CK-18) (Keratin-18) (K18)
KLF4	4.81	2.13 NM_004235.3	Homo sapiens Kruppel-like factor 4 (gut) (KLF4), mRNA.

SCARA5	4.81	2.22 NM_173833.4	Homo sapiens scavenger receptor class A, member 5 (putative) (SCARA5), mRNA.
PLAT	4.82	2.3 NM_000930.2	Homo sapiens plasminogen activator, tissue (PLAT), 1, mRNA.
ANKRD38	4.87	2.18 NM_181712.3	Homo sapiens ankyrin repeat domain 38 (ANKRD38), mRNA.
HES2	4.89	2.27 NM_019089.3	Homo sapiens hairy and enhancer of split 2 (Drosophila) (HES2), mRNA.
ALPP	4.89	1.96 NM_001632.3	Homo sapiens alkaline phosphatase, placental (Regan isozyme) (ALPP), mRNA.
PHLDA1	4.89	2.16 NM_007350.3	Homo sapiens pleckstrin homology-like domain, family A, member 1 (PHLDA1), mRNA.
CYR61	4.9	2.11 NM_001554.3	Homo sapiens cysteine-rich, angiogenic inducer, 61 (CYR61), mRNA.
NKD2	4.91	2.21 NM_033120.2	Homo sapiens naked cuticle homolog 2 (Drosophila) (NKD2), mRNA.
PMEPA1	4.92	2.23 NM_199169.1	Homo sapiens prostate transmembrane protein, androgen induced 1 (PMEPA1), 2, mRNA.
DHX58	4.92	2.37 NM_024119.2	Homo sapiens DEXH (Asp-Glu-X-His) box polypeptide 58 (DHX58), mRNA.
ATP1B1	4.95	2.06 NM_001677.3	Homo sapiens ATPase, Na+/K+ transporting, beta 1 polypeptide (ATP1B1), 1, mRNA.
S100A10	4.95	2.02 NM_002966.1	Homo sapiens S100 calcium binding protein A10 (annexin II ligand, calpactin I, polypeptide (p11)) (S100A10), mRNA.
LOC646463	4.95	2.28 XM_001130106.1	PREDICTED: Homo sapiens similar to Ubiquitin-conjugating enzyme E2 H (Ubiquitin-protein ligase H).
DUSP16	4.96	2.17 NM_030640.1	Homo sapiens dual specificity phosphatase 16 (DUSP16), mRNA.
DSC2	4.97	2.22 NM_004949.2	Homo sapiens desmocollin 2 (DSC2), Dsc2b, mRNA.
CYP2S1	4.97	2.33 NM_030622.6	Homo sapiens cytochrome P450, family 2, subfamily S, polypeptide 1 (CYP2S1), mRNA.
PDGFRB	5.02	2.35 NM_002609.3	Homo sapiens platelet-derived growth factor receptor, beta polypeptide (PDGFRB), mRNA.
CEBPA	5.03	2.14 NM_004364.2	Homo sapiens CCAAT/enhancer binding protein (C/EBP), alpha (CEBPA), mRNA.
HIST1H2BK	5.06	1.99 NM_080593.1	Homo sapiens histone cluster 1, H2bk (HIST1H2BK), mRNA.
COL4A6	5.07	2.34 NM_001847.2	Homo sapiens collagen, type IV, alpha 6 (COL4A6), A, mRNA.
PRSS8	5.07	2.22 NM_002773.3	Homo sapiens protease, serine, 8 (PRSS8), mRNA.
ACOT11	5.1	2.36 NM_147161.2	Homo sapiens acyl-CoA thioesterase 11 (ACOT11), 2, mRNA.
MYO7A	5.1	2.42 NM_000260.2	Homo sapiens myosin VIIA (MYO7A), mRNA.
KIAA1539	5.1	2.33 NM_025182.2	Homo sapiens KIAA1539 (KIAA1539), mRNA.
AKR1B1	5.12	2.02 NM_001628.2	Homo sapiens aldo-keto reductase family 1, member B1 (aldose reductase) (AKR1B1), mRNA.
TSPAN10	5.15	2.34 NM_031945.3	Homo sapiens tetraspanin 10 (TSPAN10), mRNA.
LGALS3	5.15	2.2 NM_002306.1	Homo sapiens lectin, galactoside-binding, soluble, 3 (galectin 3) (LGALS3), mRNA.
PSG3	5.21	2.46 NM_021016.3	Homo sapiens pregnancy specific beta-1-glycoprotein 3 (PSG3), mRNA.
LOC647954	5.24	2.23 XR_018676.1	PREDICTED: Homo sapiens misc_RNA (LOC647954), miscRNA.
GPRC5C	5.25	2.31 NM_018653.3	Homo sapiens G protein-coupled receptor, family C, group 5, member C (GPRC5C), 2, mRNA.
GPRC5A	5.25	2.31 NM_003979.3	Homo sapiens G protein-coupled receptor, family C, group 5, member A (GPRC5A), mRNA.
NFKBIZ	5.27	2.47 NM_001005474.1	Homo sapiens nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, zeta (NFKBIZ), 2, mRNA.
SLC7A7	5.28	2.51 NM_003982.2	Homo sapiens solute carrier family 7 (cationic amino acid transporter, y+ system), member 7 (SLC7A7), mRNA.
NCOR2	5.3	2.2 NM_001077261.1	Homo sapiens nuclear receptor co-repressor 2 (NCOR2), 2, mRNA.
GPR37	5.31	2.26 NM_005302.2	Homo sapiens G protein-coupled receptor 37 (endothelin receptor type B-like) (GPR37), mRNA.
LOC643431	5.31	2.28 XM_928128.1	PREDICTED: Homo sapiens similar to Keratin, type II cytoskeletal 8 (Cytokeratin-8) (CK-8) (Keraton-8) (K8)
H19	5.33	2.32 NR_002196.1	Homo sapiens H19, imprinted maternally expressed transcript (H19) on chromosome 11.
KRT13	5.34	2.46 NM_002274.3	Homo sapiens keratin 13 (KRT13), 2, mRNA.
PLAU	5.34	2.51 NM_002658.2	Homo sapiens plasminogen activator, urokinase (PLAU), mRNA.
RPS6KC1	5.35	2.36 NM_012424.2	Homo sapiens ribosomal protein S6 kinase, 52kDa, polypeptide 1 (RPS6KC1), mRNA.
COL17A1	5.36	2.51 NM_000494.3	Homo sapiens collagen, type XVII, alpha 1 (COL17A1), mRNA.
PAPPA	5.37	2.37 NM_002581.3	Homo sapiens pregnancy-associated plasma protein A, pappalysin 1 (PAPPA), mRNA.
PLEC1	5.37	2.32 NM_000445.2	Homo sapiens plectin 1, intermediate filament binding protein 500kDa (PLEC1), 1, mRNA.
ABCC3	5.41	2.37 NM_003786.2	Homo sapiens ATP-binding cassette, sub-family C (CFTR/MRP), member 3 (ABCC3), mRNA.
PHLDA3	5.41	2.36 NM_012396.3	Homo sapiens pleckstrin homology-like domain, family A, member 3 (PHLDA3), mRNA.
APOBEC3H	5.43	2.6 NM_181773.2	Homo sapiens apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3H (APOBEC3H), mRNA.
HIST1H2BK	5.44	2.3 NM_080593.1	Homo sapiens histone cluster 1, H2bk (HIST1H2BK), mRNA.
ID1	5.45	2.43 NM_181353.1	Homo sapiens inhibitor of DNA binding 1, dominant negative helix-loop-helix protein (ID1), 2, mRNA.
LOC645553	5.46	2.39 XM_932965.2	PREDICTED: Homo sapiens hypothetical LOC645553 (LOC645553), mRNA.

HSPA2	5.47	2.5 NM_021979.2	Homo sapiens heat shock 70kDa protein 2 (HSPA2), mRNA.
SLC11A2	5.48	2.23 NM_000617.1	Homo sapiens solute carrier family 11 (proton-coupled divalent metal ion transporters), member 2 (SLC11A2), mRNA.
RHBDF1	5.48	2.42 NM_022450.2	Homo sapiens rhomboid 5 homolog 1 (Drosophila) (RHBDF1), mRNA.
SRPX2	5.49	2.57 NM_014467.2	Homo sapiens sushi-repeat-containing protein, X-linked 2 (SRPX2), mRNA.
DKFZp761P04:	5.5	2.48 XM_291277.4	PREDICTED: Homo sapiens hypothetical protein DKFZp761P0423 (DKFZp761P0423), mRNA.
DUSP1	5.53	2.25 NM_004417.2	Homo sapiens dual specificity phosphatase 1 (DUSP1), mRNA.
FAM134B	5.55	2.52 NM_001034850.1	Homo sapiens family with sequence similarity 134, member B (FAM134B), 1, mRNA.
LOC91461	5.62	2.47 NM_138370.1	Homo sapiens hypothetical protein BC007901 (LOC91461), mRNA.
PCDH7	5.62	2.44 NM_002589.2	Homo sapiens protocadherin 7 (PCDH7), a, mRNA.
OPN3	5.64	2.52 NM_014322.2	Homo sapiens opsin 3 (OPN3), mRNA.
CYP11A1	5.66	2.52 NM_000781.2	Homo sapiens cytochrome P450, family 11, subfamily A, polypeptide 1 (CYP11A1), 1, mRNA.
PDZK1	5.68	2.65 NM_002614.3	Homo sapiens PDZ domain containing 1 (PDZK1), mRNA.
NFS1	5.69	2.54 NM_021100.3	Homo sapiens NFS1 nitrogen fixation 1 homolog (S. cerevisiae) (NFS1), mRNA.
IGFBP3	5.75	2.59 NM_001013398.1	Homo sapiens insulin-like growth factor binding protein 3 (IGFBP3), 1, mRNA.
YPEL3	5.77	2.62 NM_031477.4	Homo sapiens yippee-like 3 (Drosophila) (YPEL3), mRNA.
SLC22A18	5.78	2.56 NM_002555.3	Homo sapiens solute carrier family 22 (organic cation transporter), member 18 (SLC22A18), 1, mRNA.
RPS6KC1	5.78	2.55 NM_012424.2	Homo sapiens ribosomal protein S6 kinase, 52kDa, polypeptide 1 (RPS6KC1), mRNA.
SYTL2	5.83	2.62 NM_206929.1	Homo sapiens synaptotagmin-like 2 (SYTL2), e, mRNA.
HMOX1	5.83	2.51 NM_002133.1	Homo sapiens heme oxygenase (decycling) 1 (HMOX1), mRNA.
C1QTNF6	5.84	2.46 NM_031910.3	Homo sapiens C1q and tumor necrosis factor related protein 6 (C1QTNF6), 1, mRNA.
FSTL3	5.86	2.35 NM_005860.2	Homo sapiens follistatin-like 3 (secreted glycoprotein) (FSTL3), mRNA.
CDKN1A	5.89	2.8 NM_078467.1	Homo sapiens cyclin-dependent kinase inhibitor 1A (p21, Cip1) (CDKN1A), 2, mRNA.
CASP9	5.9	2.76 NM_001229.2	Homo sapiens caspase 9, apoptosis-related cysteine peptidase (CASP9), alpha, mRNA.
CSAG3A	5.97	2.69 NM_203311.1	Homo sapiens CSAG family, member 3A (CSAG3A), mRNA.
IGFBP3	6.01	2.71 NM_000598.4	Homo sapiens insulin-like growth factor binding protein 3 (IGFBP3), 2, mRNA.
GDPD5	6.01	2.63 NM_030792.5	Homo sapiens glycerophosphodiester phosphodiesterase domain containing 5 (GDPD5), mRNA.
LAMB3	6.02	2.57 NM_000228.2	Homo sapiens laminin, beta 3 (LAMB3), 1, mRNA.
AKR1B10	6.08	2.83 NM_020299.3	Homo sapiens aldo-keto reductase family 1, member B10 (aldose reductase) (AKR1B10), mRNA.
ZBED1	6.09	2.41 NM_004729.3	Homo sapiens zinc finger, BED-type containing 1 (ZBED1), mRNA.
OPN3	6.11	2.84 NM_014322.2	Homo sapiens opsin 3 (OPN3), mRNA.
SLC16A4	6.16	2.69 NM_004696.1	Homo sapiens solute carrier family 16, member 4 (monocarboxylic acid transporter 5) (SLC16A4), mRNA.
HIC2	6.17	2.7 NM_015094.2	Homo sapiens hypermethylated in cancer 2 (HIC2), mRNA.
FBXO2	6.21	2.78 NM_012168.4	Homo sapiens F-box protein 2 (FBXO2), mRNA.
C21orf125	6.21	2.93 NM_194309.1	Homo sapiens chromosome 21 open reading frame 125 (C21orf125), mRNA.
COL5A1	6.22	2.65 NM_000093.3	Homo sapiens collagen, type V, alpha 1 (COL5A1), mRNA.
CRYAB	6.25	2.95 NM_001885.1	Homo sapiens crystallin, alpha B (CRYAB), mRNA.
HSPA2	6.28	2.84 NM_021979.3	Homo sapiens heat shock 70kDa protein 2 (HSPA2), mRNA.
SAT1	6.29	2.65 NM_002970.1	Homo sapiens spermidine/spermine N1-acetyltransferase 1 (SAT1), mRNA.
SLC12A3	6.3	2.83 NM_000339.1	Homo sapiens solute carrier family 12 (sodium/chloride transporters), member 3 (SLC12A3), mRNA.
CASP9	6.3	2.77 NM_032996.1	Homo sapiens caspase 9, apoptosis-related cysteine peptidase (CASP9), beta, mRNA.
SLC2A3	6.32	2.56 NM_006931.1	Homo sapiens solute carrier family 2 (facilitated glucose transporter), member 3 (SLC2A3), mRNA.
LYPD3	6.4	2.87 NM_014400.2	Homo sapiens LY6/PLAUR domain containing 3 (LYPD3), mRNA.
KRT7	6.41	2.62 NM_005556.3	Homo sapiens keratin 7 (KRT7), mRNA.
FLJ45248	6.44	2.96 NM_207505.1	Homo sapiens FLJ45248 protein (FLJ45248), mRNA.
CDKN1A	6.47	2.66 NM_000389.2	Homo sapiens cyclin-dependent kinase inhibitor 1A (p21, Cip1) (CDKN1A), 1, mRNA.
ID1	6.48	2.63 NM_181353.1	Homo sapiens inhibitor of DNA binding 1, dominant negative helix-loop-helix protein (ID1), 2, mRNA.
ZNF467	6.49	3.07 NM_207336.1	Homo sapiens zinc finger protein 467 (ZNF467), mRNA.
KIAA1324	6.53	2.91 NM_020775.2	Homo sapiens KIAA1324 (KIAA1324), mRNA.
SNAI2	6.58	3.03 NM_003068.3	Homo sapiens snail homolog 2 (Drosophila) (SNAI2), mRNA.

DDX60	6.59	2.96 NM_017631.4	Homo sapiens DEAD (Asp-Glu-Ala-Asp) box polypeptide 60 (DDX60), mRNA.
C8orf4	6.62	2.93 NM_020130.3	Homo sapiens chromosome 8 open reading frame 4 (C8orf4), mRNA.
SLC16A4	6.78	3.09 NM_004696.1	Homo sapiens solute carrier family 16, member 4 (monocarboxylic acid transporter 5) (SLC16A4), mRNA.
IL7R	6.79	3.16 XM_937367.1	PREDICTED: Homo sapiens interleukin 7 receptor (IL7R), mRNA.
SNAI2	6.8	2.99 NM_003068.3	Homo sapiens snail homolog 2 (Drosophila) (SNAI2), mRNA.
S100A9	6.8	3.39 NM_002965.2	Homo sapiens S100 calcium binding protein A9 (calgranulin B) (S100A9), mRNA.
C15orf48	6.99	3.32 NM_032413.2	Homo sapiens chromosome 15 open reading frame 48 (C15orf48), 2, mRNA.
ITGA5	7.16	3.12 NM_002205.2	Homo sapiens integrin, alpha 5 (fibronectin receptor, alpha polypeptide) (ITGA5), mRNA.
SLC6A12	7.2	3.46 NM_003044.2	Homo sapiens solute carrier family 6 (neurotransmitter transporter, betaine/GABA), member 12 (SLC6A12), mRNA.
CENTA1	7.31	3.33 NM_006869.1	Homo sapiens centaurin, alpha 1 (CENTA1), mRNA.
GSTM2	7.31	3.43 NM_000848.2	Homo sapiens glutathione S-transferase M2 (muscle) (GSTM2), mRNA.
STRA6	7.37	3.45 NM_022369.2	Homo sapiens stimulated by retinoic acid gene 6 homolog (mouse) (STRA6), mRNA.
CDH5	7.55	3.38 NM_001795.2	Homo sapiens cadherin 5, type 2, VE-cadherin (vascular epithelium) (CDH5), mRNA.
GLDC	7.58	3.62 NM_000170.2	Homo sapiens glycine dehydrogenase (decarboxylating) (GLDC), mRNA.
BMP2	7.59	3.19 NM_001200.2	Homo sapiens bone morphogenetic protein 2 (BMP2), mRNA.
S100A8	7.85	3.96 NM_002964.3	Homo sapiens S100 calcium binding protein A8 (S100A8), mRNA.
TAC3	7.86	3.79 NM_013251.2	Homo sapiens tachykinin 3 (neuromedin K, neurokinin beta) (TAC3), 2, mRNA.
ISG20	8	3.53 NM_002201.4	Homo sapiens interferon stimulated exonuclease gene 20kDa (ISG20), mRNA.
SPINK4	8.22	3.65 NM_014471.1	Homo sapiens serine peptidase inhibitor, Kazal type 4 (SPINK4), mRNA.
ID2	8.25	3.7 NM_002166.4	Homo sapiens inhibitor of DNA binding 2, dominant negative helix-loop-helix protein (ID2), mRNA.
VAMP5	8.32	3.77 NM_006634.2	Homo sapiens vesicle-associated membrane protein 5 (myobrevin) (VAMP5), mRNA.
TP53INP1	8.44	4.13 NM_033285.2	Homo sapiens tumor protein p53 inducible nuclear protein 1 (TP53INP1), mRNA.
CSF1R	8.45	4 NM_005211.2	Homo sapiens colony stimulating factor 1 receptor, formerly McDonough feline sarcoma viral (v-fms)
TP53INP1	8.49	4.07 NM_033285.2	Homo sapiens tumor protein p53 inducible nuclear protein 1 (TP53INP1), mRNA.
GDF15	8.58	3.73 NM_004864.1	Homo sapiens growth differentiation factor 15 (GDF15), mRNA.
KRT19	8.62	4.12 NM_002276.3	Homo sapiens keratin 19 (KRT19), mRNA.
IFI44	8.68	3.9 NM_006417.3	Homo sapiens interferon-induced protein 44 (IFI44), mRNA.
ID2	8.87	4.2 NM_002166.4	Homo sapiens inhibitor of DNA binding 2, dominant negative helix-loop-helix protein (ID2), mRNA.
IFIT1	9.12	4.23 NM_001548.3	Homo sapiens interferon-induced protein with tetratricopeptide repeats 1 (IFIT1), 2, mRNA.
LOC400578	9.16	4.74 XR_017543.1	PREDICTED: Homo sapiens similar to Keratin, type I cytoskeletal 14 (Cytokeratin-14) (CK-14) (Keratin-14) (K14)
ARID3A	9.27	4.38 NM_005224.2	Homo sapiens AT rich interactive domain 3A (BRIGHT-like) (ARID3A), mRNA.
SERPINE2	9.47	4.65 NM_006216.2	Homo sapiens serpin peptidase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1)
IGFL2	9.69	5.11 NM_001002915.1	Homo sapiens IGF-like family member 2 (IGFL2), mRNA.
IFIT3	9.8	4.7 NM_001031683.1	Homo sapiens interferon-induced protein with tetratricopeptide repeats 3 (IFIT3), mRNA.
OASL	10.29	5.26 NM_003733.2	Homo sapiens 2'-5'-oligoadenylate synthetase-like (OASL), 1, mRNA.
SERPINB5	10.35	5.2 NM_002639.3	Homo sapiens serpin peptidase inhibitor, clade B (ovalbumin), member 5 (SERPINB5), mRNA.
CLCA2	10.47	5.73 NM_006536.4	Homo sapiens chloride channel, calcium activated, family member 2 (CLCA2), mRNA.
CTH	10.61	5.11 NM_153742.3	Homo sapiens cystathionase (cystathionine gamma-lyase) (CTH), 2, mRNA.
CCL5	10.79	5.47 NM_002985.2	Homo sapiens chemokine (C-C motif) ligand 5 (CCL5), mRNA.
ACTA2	10.88	5.72 NM_001613.1	Homo sapiens actin, alpha 2, smooth muscle, aorta (ACTA2), mRNA.
VTN	11.1	5.96 NM_000638.3	Homo sapiens vitronectin (VTN), mRNA.
OASL	11.19	5.83 NM_198213.1	Homo sapiens 2'-5'-oligoadenylate synthetase-like (OASL), 2, mRNA.
MGC102966	11.41	6.57 XR_015970.1	PREDICTED: Homo sapiens similar to Keratin, type I cytoskeletal 16 (Cytokeratin-16) (CK-16) (Keratin-16)
APOD	11.62	6.77 NM_001647.2	Homo sapiens apolipoprotein D (APOD), mRNA.
CYP24A1	11.68	7.03 NM_000782.3	Homo sapiens cytochrome P450, family 24, subfamily A, polypeptide 1 (CYP24A1), mRNA.
CCL26	11.72	6.96 NM_006072.4	Homo sapiens chemokine (C-C motif) ligand 26 (CCL26), mRNA.
LOC400578	11.73	6.98 XR_017543.1	PREDICTED: Homo sapiens similar to Keratin, type I cytoskeletal 14 (Cytokeratin-14) (CK-14) (Keratin-14) (K14)
CTH	11.87	6.58 NM_153742.3	Homo sapiens cystathionase (cystathionine gamma-lyase) (CTH), 2, mRNA.
IFIT2	11.94	6.63 NM_001547.4	Homo sapiens interferon-induced protein with tetratricopeptide repeats 2 (IFIT2), mRNA.

CCL5	12.21	7 NM_002985.2	Homo sapiens chemokine (C-C motif) ligand 5 (CCL5), mRNA.
CTH	12.29	7.1 NM_001902.4	Homo sapiens cystathionase (cystathionine gamma-lyase) (CTH), 1, mRNA.
TAC3	13.93	9.64 NM_001006667.1	Homo sapiens tachykinin 3 (neuromedin K, neurokinin beta) (TAC3), 1, mRNA.
ISG15	14.12	9.18 NM_005101.1	Homo sapiens ISG15 ubiquitin-like modifier (ISG15), mRNA.
KRT86	14.5	10.35 NM_002284.3	Homo sapiens keratin 86 (KRT86), mRNA.
KRT81	16.03	13.74 NM_002281.2	Homo sapiens keratin 81 (KRT81), mRNA.
ALPPL2	18.41	20.33 NM_031313.1	Homo sapiens alkaline phosphatase, placental-like 2 (ALPPL2), mRNA.

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