

Supplemental Material to:

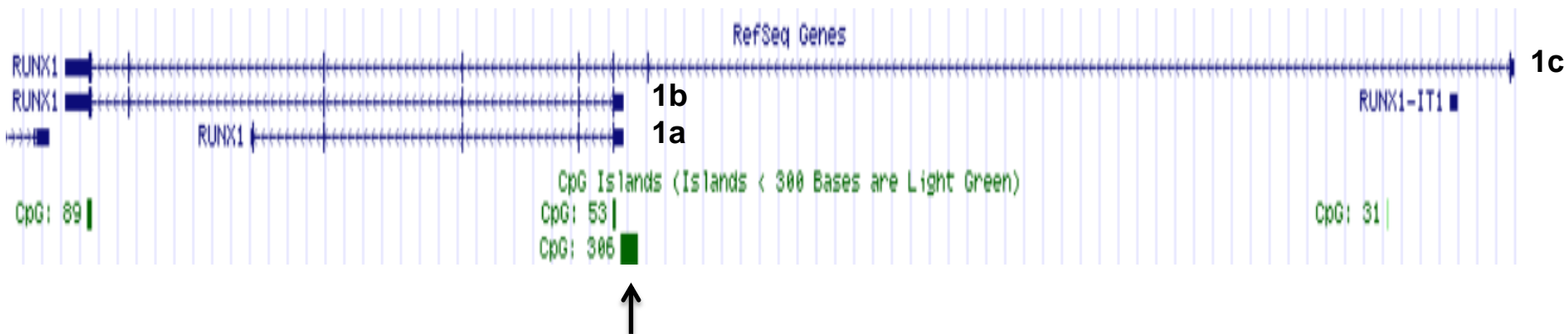
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**The RUNX1 transcription factor is expressed in serous
epithelial ovarian carcinoma and contributes to cell
proliferation, migration and invasion**

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Supplemental Figure 1. Genomic structure of the RUNX1 gene isoforms 1a, 1b and 1c. The CpG island (CpG 306) containing the analyzed 13 putative CpG methylation targets is indicated with arrow.

Supplemental Table 1. Genes, differentially expressed in SKOV3 cells (≥ 2 fold) following RUNX1 knockdown

Genes in bold represent potential RUNX1 target genes, containing a conserved RUNX1 binding site(s) in their regulatory regions

A. Upregulated genes

Normalized Data	Genbank	Description
45.89	NM_178821	Homo sapiens WD repeat domain 69 (WDR69), mRNA [NM_178821]
31.28	NM_000575	Homo sapiens interleukin 1, alpha (IL1A), mRNA [NM_000575]
22.58	NM_012242	Homo sapiens dickkopf homolog 1 (Xenopus laevis) (DKK1), mRNA [NM_012242]
19.41	NM_000584	Homo sapiens interleukin 8 (IL8), mRNA [NM_000584]
16.61	NM_016607	Homo sapiens armadillo repeat containing, X-linked 3 (ARMCX3), transcript variant 1, mRNA [NM_016607]
14.12	NM_002354	Homo sapiens tumor-associated calcium signal transducer 1 (TACSTD1), mRNA [NM_002354]
12.97	NM_003004	Homo sapiens secreted and transmembrane 1 (SECTM1), mRNA [NM_003004]
12.76	NM_182707	Homo sapiens pregnancy specific beta-1-glycoprotein 8 (PSG8), mRNA [NM_182707]
12.56	NM_002349	Homo sapiens lymphocyte antigen 75 (LY75), mRNA [NM_002349]
12.45	NM_002276	Homo sapiens keratin 19 (KRT19), mRNA [NM_002276]
12.20	NM_000576	Homo sapiens interleukin 1, beta (IL1B), mRNA [NM_000576]
12.10	NM_053036	Homo sapiens G protein-coupled receptor 74 (GPR74), transcript variant 2, mRNA [NM_053036]
11.61	NM_019007	Homo sapiens armadillo repeat containing, X-linked 6 (ARMCX6), transcript variant 1, mRNA [NM_019007]
11.56	NM_006108	Homo sapiens spondin 1, extracellular matrix protein (SPON1), mRNA [NM_006108]
11.51	NM_002782	Homo sapiens pregnancy specific beta-1-glycoprotein 6 (PSG6), mRNA [NM_002782]
11.41	NM_001147	Homo sapiens angiotensin II (ANGPT2), mRNA [NM_001147]
11.11	NM_000087	Homo sapiens cyclic nucleotide gated channel alpha 1 (CNGA1), mRNA [NM_000087]
11.11	NM_021016	Homo sapiens pregnancy specific beta-1-glycoprotein 3 (PSG3), mRNA [NM_021016]
10.98	NM_022138	Homo sapiens SPARC related modular calcium binding 2 (SMOC2), mRNA [NM_022138]
10.35	NM_000693	Homo sapiens aldehyde dehydrogenase 1 family, member A3 (ALDH1A3), mRNA [NM_000693]
10.28	NM_000494	Homo sapiens collagen, type XVII, alpha 1 (COL17A1), transcript variant long, mRNA [NM_000494]
10.06	NM_001993	Homo sapiens coagulation factor III (thromboplastin, tissue factor) (F3), mRNA [NM_001993]
9.82	NM_001014811	Homo sapiens malic enzyme 3, NAD(P)+-dependent, mitochondrial (ME3), nuclear gene encoding mitochondrial protein, transcript variant 2, mRNA [NM_001014811]
9.72	NM_002345	Homo sapiens lumican (LUM), mRNA [NM_002345]
9.66	NM_000358	Homo sapiens transforming growth factor, beta-induced, 68kDa (TGFB1), mRNA [NM_000358]
9.30	NM_001562	Homo sapiens interleukin 18 (interferon-gamma-inducing factor) (IL18), mRNA [NM_001562]
9.28	NM_002784	Homo sapiens pregnancy specific beta-1-glycoprotein 9 (PSG9), mRNA [NM_002784]
9.27	NM_174912	Homo sapiens hypothetical protein FLJ131204 (FLJ131204), mRNA [NM_174912]
9.24	NM_004707	Homo sapiens APG12 autophagy 12-like (S. cerevisiae) (APG12L), mRNA [NM_004707]
9.19	NM_006905	Homo sapiens pregnancy specific beta-1-glycoprotein 1 (PSG1), mRNA [NM_006905]
9.16	NM_194294	Homo sapiens hypothetical protein LOC169355 (LOC169355), mRNA [NM_194294]
9.03	NM_014945	Homo sapiens actin binding LIM protein family, member 3 (ABLIM3), mRNA [NM_014945]
8.90	NM_002785	Homo sapiens pregnancy specific beta-1-glycoprotein 11 (PSG11), transcript variant 1, mRNA [NM_002785]
8.81	NM_052960	Homo sapiens retinol binding protein 7, cellular (RBP7), mRNA [NM_052960]
8.69	NM_004848	Homo sapiens chromosome 1 open reading frame 38 (C1orf38), mRNA [NM_004848]
8.67	NM_001012334	Homo sapiens midkine (neurite growth-promoting factor 2) (MDK), transcript variant 1, mRNA [NM_001012334]
8.19	NM_021977	Homo sapiens solute carrier family 22 (extraneuronal monoamine transporter), member 3 (SLC22A3), mRNA [NM_021977]
8.14	NM_021634	Homo sapiens leucine-rich repeat-containing G protein-coupled receptor 7 (LGR7), mRNA [NM_021634]
8.12	NM_153333	Homo sapiens transcription elongation factor A (SII)-like 8 (TCEAL8), transcript variant 1, mRNA [NM_153333]
8.09	NM_014391	Homo sapiens ankyrin repeat domain 1 (cardiac muscle) (ANKRD1), mRNA [NM_014391]
8.06	NM_031207	Homo sapiens hydroxyprolylase isomerase homolog (E. coli) (HYI), mRNA [NM_031207]
7.79	NM_006988	Homo sapiens alpha disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 1 (ADAMTS1), mRNA [NM_006988]
7.73	NM_005556	Homo sapiens keratin 7 (KRT7), mRNA [NM_005556]
7.46	NM_001165	Homo sapiens baculoviral IAP repeat-containing 3 (BIRC3), transcript variant 1, mRNA [NM_001165]
7.45	NM_015431	Homo sapiens tripartite motif-containing 58 (TRIM58), mRNA [NM_015431]
7.38	NM_000804	Homo sapiens folate receptor 3 (gamma) (FOLR3), mRNA [NM_000804]
7.19	NM_004105	Homo sapiens EGF-containing fibulin-like extracellular matrix protein 1 (EFEMP1), transcript variant 1, mRNA [NM_004105]
7.09	NM_078481	Homo sapiens CD97 antigen (CD97), transcript variant 1, mRNA [NM_078481]
6.99	NM_138455	Homo sapiens collagen triple helix repeat containing 1 (CTHRC1), mRNA [NM_138455]
6.79	NM_007038	Homo sapiens alpha disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 5 (aggrecanase-2) (ADAMTS5), mRNA [NM_007038]
6.75	NM_002849	Homo sapiens protein tyrosine phosphatase, receptor type, R (PTPRR), transcript variant 1, mRNA [NM_002849]
6.75	NM_021220	Homo sapiens ovo-like 2 (Drosophila) (OVOL2), mRNA [NM_021220]
6.73	NM_001306	Homo sapiens claudin 3 (CLDN3), mRNA [NM_001306]
6.72	NM_032744	Homo sapiens chromosome 6 open reading frame 105 (C6orf105), mRNA [NM_032744]
6.71	NM_001955	Homo sapiens endothelin 1 (EDN1), mRNA [NM_001955]
6.70	NM_017923	Homo sapiens membrane-associated ring finger (C3HC4) 1 (MARCK1), mRNA [NM_017923]
6.66	NM_014668	Homo sapiens GREB1 protein (GREB1), transcript variant a, mRNA [NM_014668]
6.58	NM_005562	Homo sapiens laminin, gamma 2 (LAMC2), transcript variant 1, mRNA [NM_005562]
6.47	NM_002089	Homo sapiens chemokine (C-X-C motif) ligand 2 (CXCL2), mRNA [NM_002089]
6.40	NM_171998	Homo sapiens RAB39B, member RAS oncogene family (RAB39B), mRNA [NM_171998]
6.33	NM_015687	Homo sapiens filamin A interacting protein 1 (FILIP1), mRNA [NM_015687]
6.20	NM_203394	Homo sapiens E2F transcription factor 7 (E2F7), mRNA [NM_203394]
6.14	NM_001010877	Homo sapiens zinc finger protein 311 (ZNF311), mRNA [NM_001010877]
6.12	NM_017527	Homo sapiens lymphocyte antigen 6 complex, locus K (LY6K), mRNA [NM_017527]
6.11	NM_182964	Homo sapiens neuron navigator 2 (NAV2), transcript variant 1, mRNA [NM_182964]
6.01	NM_014578	Homo sapiens ras homolog gene family, member D (RHOD), mRNA [NM_014578]
5.99	NM_018891	Homo sapiens laminin, gamma 2 (LAMC2), transcript variant 2, mRNA [NM_018891]
5.95	NM_016132	Homo sapiens myelin expression factor 2 (MYEF2), mRNA [NM_016132]
5.85	NM_014595	Homo sapiens 5', 3'-nucleotidase, cytosolic (NT5C), mRNA [NM_014595]
5.83	NM_002017	Homo sapiens Friend leukemia virus integration 1 (FLI1), mRNA [NM_002017]
5.78	NM_001003845	Homo sapiens Sp5 transcription factor (SP5), mRNA [NM_001003845]
5.68	NM_003914	Homo sapiens cyclin A1 (CCNA1), mRNA [NM_003914]
5.64	NM_001511	Homo sapiens chemokine (C-X-C motif) ligand 1 (melanoma growth stimulating activity, alpha) (CXCL1), mRNA [NM_001511]
5.63	NM_020152	Homo sapiens chromosome 21 open reading frame 7 (C21orf7), mRNA [NM_020152]
5.58	NM_017664	Homo sapiens ankyrin repeat domain 10 (ANKRD10), mRNA [NM_017664]
5.57	NM_006410	Homo sapiens HIV-1 Tat interactive protein 2, 30kDa (HTATIP2), mRNA [NM_006410]
5.53	NM_006890	Homo sapiens carcinoembryonic antigen-related cell adhesion molecule 7 (CEACAM7), mRNA [NM_006890]
5.52	NM_002113	Homo sapiens complement factor H-related 1 (CFHL1), mRNA [NM_002113]

5.46 **NM_019043** Homo sapiens amyloid beta (A4) precursor protein-binding, family B, member 1 interacting protein (APBB1IP), mRNA [NM_019043]
5.42 **NM_000186** Homo sapiens complement factor H (CFH), transcript variant 1, mRNA [NM_000186]
5.35 **NM_004591** Homo sapiens chemokine (C-C motif) ligand 20 (CCL20), mRNA [NM_004591]
5.32 **NM_213633** Homo sapiens pregnancy specific beta-1-glycoprotein 4 (PSG4), transcript variant 2, mRNA [NM_213633]
5.29 **NM_000024** Homo sapiens adrenergic, beta-2-, receptor, surface (ADRB2), mRNA [NM_000024]
5.24 **NM_002655** Homo sapiens pleiomorphic adenoma gene 1 (PLAG1), mRNA [NM_002655]
5.22 **NM_000782** Homo sapiens cytochrome P450, family 24, subfamily A, polypeptide 1 (CYP24A1), nuclear gene encoding mitochondrial protein, mRNA [NM_000782]
5.21 **NM_182977** Homo sapiens nicotinamide nucleotide transhydrogenase (NNT), mRNA [NM_182977]
5.17 **NM_002343** Homo sapiens lactotransferrin (LTF), mRNA [NM_002343]
5.15 **NM_001002924** Homo sapiens adaptor-related protein complex 3, sigma 1 subunit (AP3S1), transcript variant 2, mRNA [NM_001002924]
5.09 **NM_004746** Homo sapiens discs, large (Drosophila) homolog-associated protein 1 (DLGAP1), transcript variant alpha, mRNA [NM_004746]
5.04 **NM_002526** Homo sapiens 5'-nucleotidase, ecto (CD73) (NT5E), mRNA [NM_002526]
4.82 **NM_033266** Homo sapiens protein phosphatase 1, regulatory (inhibitor) subunit 14A (PPP1R14A), mRNA [NM_033266]
4.77 **NM_007021** Homo sapiens chromosome 10 open reading frame 10 (C10orf10), mRNA [NM_007021]
4.75 **NM_004621** Homo sapiens transient receptor potential cation channel, subfamily C, member 6 (TRPC6), mRNA [NM_004621]
4.69 **NM_004210** Homo sapiens neuralized-like (Drosophila) (NEURL), mRNA [NM_004210]
4.69 **NM_033260** Homo sapiens forkhead box Q1 (FOXQ1), mRNA [NM_033260]
4.68 **NM_001001188** Homo sapiens transient receptor potential cation channel, subfamily M, member 2 (TRPM2), transcript variant S, mRNA [NM_001001188]
4.60 **NM_000067** Homo sapiens carbonic anhydrase II (CA2), mRNA [NM_000067]
4.58 **NM_007150** Homo sapiens zinc finger protein 185 (LIM domain) (ZNF185), mRNA [NM_007150]
4.55 **NM_152365** Homo sapiens chromosome 1 open reading frame 172 (C1orf172), mRNA [NM_152365]
4.54 **NM_001015880** Homo sapiens 3'-phosphoadenosine 5'-phosphosulfate synthase 2 (PAPSS2), transcript variant 2, mRNA [NM_001015880]
4.53 **NM_000165** Homo sapiens gap junction protein, alpha 1, 43kDa (connexin 43) (GJA1), mRNA [NM_000165]
4.52 **NM_000676** Homo sapiens adenosine A2b receptor (ADORA2B), mRNA [NM_000676]
4.39 **NM_198404** Homo sapiens potassium channel tetramerisation domain containing 4 (KCTD4), mRNA [NM_198404]
4.38 **NM_000361** Homo sapiens thrombomodulin (THBD), mRNA [NM_000361]
4.38 **NM_032192** Homo sapiens protein phosphatase 1, regulatory (inhibitor) subunit 1B (dopamine and cAMP regulated phosphoprotein, DARPP-32) (PPP1R1B), transcript variant 1, mRNA [NM_032192]
4.36 **NM_000092** Homo sapiens collagen, type IV, alpha 4 (COL4A4), mRNA [NM_000092]
4.35 **NM_004482** Homo sapiens UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylglucosaminyltransferase 3 (GalNAc-T3) (GALNT3), mRNA [NM_004482]
4.31 **NM_003264** Homo sapiens toll-like receptor 2 (TLR2), mRNA [NM_003264]
4.29 **NM_005397** Homo sapiens podocalyxin-like (PODXL), transcript variant 2, mRNA [NM_005397]
4.24 **NM_006287** Homo sapiens tissue factor pathway inhibitor (lipoprotein-associated coagulation inhibitor) (TFPI), mRNA [NM_006287]
4.24 **NM_031934** Homo sapiens RAB34, member RAS oncogene family (RAB34), mRNA [NM_031934]
4.21 **NM_004138** Homo sapiens keratin, hair, acidic, 3A (KRTHA3A), mRNA [NM_004138]
4.18 **NM_002065** Homo sapiens glutamate-ammonia ligase (glutamine synthase) (GLUL), mRNA [NM_002065]
4.16 **NM_004417** Homo sapiens dual specificity phosphatase 1 (DUSP1), mRNA [NM_004417]
4.13 **NM_002783** Homo sapiens pregnancy specific beta-1-glycoprotein 7 (PSG7), mRNA [NM_002783]
4.00 **NM_031484** Homo sapiens MARVEL domain containing 1 (MARVELD1), mRNA [NM_031484]
3.98 **NM_005410** Homo sapiens selenoprotein P, plasma, 1 (SEPP1), mRNA [NM_005410]
3.96 **NM_080736** Homo sapiens WAP four-disulfide core domain 2 (WFDc2), transcript variant 2, mRNA [NM_080736]
3.96 **NM_001218** Homo sapiens carbonic anhydrase XII (CA12), transcript variant 1, mRNA [NM_001218]
3.95 **NM_002174** Homo sapiens cytidine monophosphate-N-acetylneuraminic acid hydroxylase (CMP-N-acetylneuraminic acid hydroxylase) (CMAH) on chromosome 6 [NR_002174]
3.94 **NM_002194** Homo sapiens inositol polyphosphate-1-phosphatase (INPP1), mRNA [NM_002194]
3.94 **NM_024769** Homo sapiens adipocyte-specific adhesion molecule (ASAM), mRNA [NM_024769]
3.93 **NM_006547** Homo sapiens IGF-II mRNA-binding protein 3 (IMP-3), mRNA [NM_006547]
3.92 **NM_005531** Homo sapiens interferon, gamma-inducible protein 16 (IFI16), mRNA [NM_005531]
3.85 **NM_001924** Homo sapiens growth arrest and DNA-damage-inducible, alpha (GADD45A), mRNA [NM_001924]
3.84 **NM_000873** Homo sapiens intercellular adhesion molecule 2 (ICAM2), mRNA [NM_000873]
3.83 **NM_004934** Homo sapiens cadherin 18, type 2 (CDH18), mRNA [NM_004934]
3.83 **NM_016315** Homo sapiens GULP, engulfment adaptor PTB domain containing 1 (GULP1), mRNA [NM_016315]
3.83 **NM_173576** Homo sapiens chromosome 10 open reading frame 48 (C10orf48), mRNA [NM_173576]
3.81 **NM_032797** Homo sapiens apoptosis-inducing factor (AIF)-like mitochondrion-associated inducer of death (AMID), mRNA [NM_032797]
3.77 **NM_000211** Homo sapiens integrin, beta 2 (antigen CD18 (p95), lymphocyte function-associated antigen 1; macrophage antigen 1 (mac-1) beta subunit) (ITGB2), mRNA [NM_000211]
3.76 **NM_152680** Homo sapiens hypothetical protein FLJ32028 (FLJ32028), mRNA [NM_152680]
3.76 **NM_006322** Homo sapiens tubulin, gamma complex associated protein 3 (TUBGCP3), mRNA [NM_006322]
3.75 **NM_001874** Homo sapiens carboxypeptidase M (CPM), transcript variant 1, mRNA [NM_001874]
3.73 **NM_020386** Homo sapiens HRAS-like suppressor (HRASLS), mRNA [NM_020386]
3.71 **NM_007250** Homo sapiens Kruppel-like factor 8 (KLF8), mRNA [NM_007250]
3.71 **NM_182494** Homo sapiens family with sequence similarity 26, member A (FAM26A), mRNA [NM_182494]
3.69 **NM_025047** Homo sapiens ADP-ribosylation factor 7 (ARF7), mRNA [NM_025047]
3.64 **NM_005257** Homo sapiens GATA binding protein 6 (GATA6), mRNA [NM_005257]
3.63 **NM_001323** Homo sapiens cystatin E/M (CST6), mRNA [NM_001323]
3.63 **NM_032211** Homo sapiens lysyl oxidase-like 4 (LOXL4), mRNA [NM_032211]
3.63 **NM_144668** Homo sapiens WD repeat domain 66 (WDR66), mRNA [NM_144668]
3.62 **NM_006834** Homo sapiens RAB32, member RAS oncogene family (RAB32), mRNA [NM_006834]
3.62 **NM_025214** Homo sapiens CTCL tumor antigen se57-1 (SE57-1), mRNA [NM_025214]
3.61 **NM_003115** Homo sapiens UDP-N-acetylglucosamine pyrophosphorylase 1 (UAP1), mRNA [NM_003115]
3.60 **NM_000916** Homo sapiens oxytocin receptor (OXTR), mRNA [NM_000916]
3.59 **NM_032578** Homo sapiens myopalladin (FLJ14437), mRNA [NM_032578]
3.59 **NM_001086** Homo sapiens arylacetamide deacetylase (esterase) (AADAC), mRNA [NM_001086]
3.57 **NM_004293** Homo sapiens guanine deaminase (GDA), mRNA [NM_004293]
3.57 **NM_005814** Homo sapiens glycoprotein A33 (transmembrane) (GPA33), mRNA [NM_005814]
3.56 **NM_006000** Homo sapiens tubulin, alpha 1 (testis specific) (TUBA1), mRNA [NM_006000]
3.54 **NM_002006** Homo sapiens fibroblast growth factor 2 (basic) (FGF2), mRNA [NM_002006]
3.54 **NM_004181** Homo sapiens ubiquitin carboxyl-terminal esterase L1 (ubiquitin thiolesterase) (UCHL1), mRNA [NM_004181]
3.54 **NM_001004019** Homo sapiens fibulin 2 (FBLN2), transcript variant 1, mRNA [NM_001004019]
3.52 **NM_014344** Homo sapiens four jointed box 1 (Drosophila) (FJX1), mRNA [NM_014344]
3.50 **NM_138801** Homo sapiens galactose mutarotase (aldose 1-epimerase) (GALM), mRNA [NM_138801]
3.50 **NM_003714** Homo sapiens stanniocalcin 2 (STC2), mRNA [NM_003714]
3.47 **NM_017779** Homo sapiens DEP domain containing 1 (DEPDC1), mRNA [NM_017779]
3.46 **NM_002090** Homo sapiens chemokine (C-X-C motif) ligand 3 (CXCL3), mRNA [NM_002090]
3.43 **NM_017878** Homo sapiens HRAS-like suppressor 2 (HRASLS2), mRNA [NM_017878]

3.43 **NM_006159** Homo sapiens NEL-like 2 (chicken) (NELL2), mRNA [NM_006159]
3.41 **NM_032405** Homo sapiens transmembrane protease, serine 3 (TMPRSS3), transcript variant D, mRNA [NM_032405]
3.40 **NM_144682** Homo sapiens hypothetical protein FLJ31952 (FLJ31952), mRNA [NM_144682]
3.40 **NM_153840** Homo sapiens G protein-coupled receptor 110 (GPR110), transcript variant 1, mRNA [NM_153840]
3.38 **NM_005059** Homo sapiens relaxin 2 (RLN2), transcript variant 2, mRNA [NM_005059]
3.37 **NM_005504** Homo sapiens branched chain aminotransferase 1, cytosolic (BCAT1), mRNA [NM_005504]
3.35 **NM_003480** Homo sapiens microfibrillar associated protein 5 (MFAP5), mRNA [NM_003480]
3.32 **NM_022550** Homo sapiens X-ray repair complementing defective repair in Chinese hamster cells 4 (XRCC4), transcript variant 3, mRNA [NM_022550]
3.32 **NM_024901** Homo sapiens hypothetical protein FLJ22457 (FLJ22457), mRNA [NM_024901]
3.30 **NM_004235** Homo sapiens Kruppel-like factor 4 (gut) (KLF4), mRNA [NM_004235]
3.28 **NM_134470** Homo sapiens interleukin 1 receptor accessory protein (IL1RAP), transcript variant 2, mRNA [NM_134470]
3.27 **NM_153256** Homo sapiens chromosome 10 open reading frame 47 (C10orf47), mRNA [NM_153256]
3.27 **NM_152782** Homo sapiens Sad1 and UNC84 domain containing 1 (SUNC1), mRNA [NM_152782]
3.26 **NM_030955** Homo sapiens a disintegrin-like and metalloprotease (repolyrin type) with thrombospondin type 1 motif, 12 (ADAMTS12), mRNA [NM_030955]
3.25 **NM_001004313** Homo sapiens similar to RIKEN cDNA A73005C05 gene (LOC388335), mRNA [NM_001004313]
3.23 **NM_194319** Homo sapiens zinc finger protein 542 (ZNF542), mRNA [NM_194319]
3.22 **NM_016357** Homo sapiens epithelial protein lost in neoplasm beta (EPLIN), mRNA [NM_016357]
3.21 **NM_025019** Homo sapiens tubulin, alpha 4 (TUBA4), mRNA [NM_025019]
3.20 **NM_003979** Homo sapiens G protein-coupled receptor, family C, group 5, member A (GPCRC5A), mRNA [NM_003979]
3.18 **NM_001773** Homo sapiens CD34 antigen (CD34), mRNA [NM_001773]
3.17 **NM_016144** Homo sapiens COMM domain containing 10 (COMMD10), mRNA [NM_016144]
3.15 **NM_002547** Homo sapiens oligophrenin 1 (OPHN1), mRNA [NM_002547]
3.15 **NM_000610** Homo sapiens CD44 antigen (homing function and Indian blood group system) (CD44), transcript variant 1, mRNA [NM_000610]
3.15 **NM_001423** Homo sapiens epithelial membrane protein 1 (EMP1), mRNA [NM_001423]
3.14 **NM_002961** Homo sapiens S100 calcium binding protein A4 (calcium protein, calvasculin, metastasin, murine placental homolog) (S100A4), transcript variant 1, mRNA [NM_002961]
3.12 **NM_013453** Homo sapiens sperm protein associated with the nucleus, X-linked, family member A1 (SPANXA1), mRNA [NM_013453]
3.12 **NM_018685** Homo sapiens anillin, actin binding protein (scraps homolog, Drosophila) (ANLN), mRNA [NM_018685]
3.11 **NM_031453** Homo sapiens chromosome 10 open reading frame 45 (C10orf45), mRNA [NM_031453]
3.11 **NM_178936** Homo sapiens similar to CG12314 gene product (LOC2011164), mRNA [NM_178936]
3.10 **NM_207352** Homo sapiens cytochrome P450, family 4, subfamily V, polypeptide 2 (CYP4V2), mRNA [NM_207352]
3.09 **NM_024593** Homo sapiens EF-hand calcium binding domain 1 (EFCAB1), mRNA [NM_024593]
3.09 **NM_178496** Homo sapiens similar to BcDNA:GH11415 gene product (LOC151963), mRNA [NM_178496]
3.08 **NM_022154** Homo sapiens solute carrier family 39 (zinc transporter), member 8 (SLC39A8), mRNA [NM_022154]
3.08 **NM_017631** Homo sapiens hypothetical protein FLJ20035 (FLJ20035), mRNA [NM_017631]
3.07 **NM_032417** Homo sapiens SPANX family, member D (SPANXD), mRNA [NM_032417]
3.06 **NM_181597** Homo sapiens uridine phosphorylase 1 (UPP1), transcript variant 2, mRNA [NM_181597]
3.05 **NM_018348** Homo sapiens hypothetical protein FLJ11171 (FLJ11171), mRNA [NM_018348]
3.05 **NM_032714** Homo sapiens chromosome 14 open reading frame 151 (C14orf151), mRNA [NM_032714]
3.05 **NM_024116** Homo sapiens hypothetical protein MGC5306 (MGC5306), mRNA [NM_024116]
3.04 **NM_004464** Homo sapiens fibroblast growth factor 5 (FGF5), transcript variant 1, mRNA [NM_004464]
3.04 **NM_025216** Homo sapiens wingless-type MMTV integration site family, member 10A (WNT10A), mRNA [NM_025216]
3.01 **NM_002192** Homo sapiens inhibitor, beta A (activin A, activin AB alpha polypeptide) (INHBA), mRNA [NM_002192]
3.01 **NM_006579** Homo sapiens emonin binding protein (sterol isomerase) (EBP), mRNA [NM_006579]
3.00 **NM_145654** Homo sapiens RAD52 homolog B (S. cerevisiae) (RAD52B), mRNA [NM_145654]
3.00 **NM_030666** Homo sapiens serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 1 (SERPINB1), mRNA [NM_030666]
2.99 **NM_032930** Homo sapiens hypothetical protein MGC13040 (MGC13040), mRNA [NM_032930]
2.98 **NM_197941** Homo sapiens a disintegrin-like and metalloprotease (repolyrin type) with thrombospondin type 1 motif, 6 (ADAMTS6), mRNA [NM_197941]
2.98 **NM_018196** Homo sapiens trimethyllysine hydroxylase, epsilon (TMLHE), mRNA [NM_018196]
2.97 **NM_017585** Homo sapiens solute carrier family 2 (facilitated glucose transporter), member 6 (SLC2A6), mRNA [NM_017585]
2.96 **NM_021023** Homo sapiens complement factor H-related 3 (CFHL3), mRNA [NM_021023]
2.95 **NM_017826** Homo sapiens hypothetical protein FLJ20449 (FLJ20449), mRNA [NM_017826]
2.94 **NM_002402** Homo sapiens mesoderm specific transcript homolog (mouse) (MEST), transcript variant 1, mRNA [NM_002402]
2.94 **NM_005318** Homo sapiens H1 histone family, member 0 (H1F0), mRNA [NM_005318]
2.93 **NM_001657** Homo sapiens amphiregulin (schwannoma-derived growth factor) (AREG), mRNA [NM_001657]
2.92 **NM_021732** Homo sapiens arginine vasopressin-induced 1 (AVP1), mRNA [NM_021732]
2.91 **NM_001014975** Homo sapiens complement factor H (CFH), transcript variant 2, mRNA [NM_001014975]
2.90 **NM_003881** Homo sapiens WNT1 inducible signaling pathway protein 2 (WISP2), mRNA [NM_003881]
2.90 **NM_016545** Homo sapiens immediate early response 5 (IER5), mRNA [NM_016545]
2.89 **NM_203330** Homo sapiens CD59 antigen p18-20 (antigen identified by monoclonal antibodies 16.3A5, E.J16, E.J30, EL32 and G344) (CD59), transcript variant 1, mRNA [NM_203330]
2.88 **NM_003866** Homo sapiens inositol polyphosphate-4-phosphatase, type II, 105kDa (INPP4B), mRNA [NM_003866]
2.87 **NM_005020** Homo sapiens phosphodiesterase 1C, calmodulin-dependent 70kDa (PDE1C), mRNA [NM_005020]
2.87 **NM_006681** Homo sapiens neuromedin U (NMU), mRNA [NM_006681]
2.86 **NM_199242** Homo sapiens unc-13 homolog D (C. elegans) (UNC13D), mRNA [NM_199242]
2.86 **NM_018340** Homo sapiens hypothetical protein FLJ11151 (FLJ11151), mRNA [NM_018340]
2.85 **NM_013452** Homo sapiens variable charge, X-linked (VCX), mRNA [NM_013452]
2.84 **NM_031246** Homo sapiens pregnancy specific beta-1-glycoprotein 2 (PSG2), mRNA [NM_031246]
2.84 **NM_152331** Homo sapiens peroxisomal acyl-CoA thioesterase 2B (PTE2B), mRNA [NM_152331]
2.82 **NM_005239** Homo sapiens v-ets erythroblastosis virus E26 oncogene homolog 2 (avian) (ETS2), mRNA [NM_005239]
2.82 **NM_182909** Homo sapiens downregulated in ovarian cancer 1 (DOC1), transcript variant 1, mRNA [NM_182909]
2.81 **NM_178154** Homo sapiens fucosyltransferase 8 (alpha (1,6) fucosyltransferase) (FUT8), transcript variant 2, mRNA [NM_178154]
2.81 **NM_000527** Homo sapiens low density lipoprotein receptor (familial hypercholesterolemia) (LDLR), mRNA [NM_000527]
2.80 **NM_015205** Homo sapiens ATPase, Class VI, type 11A (ATP11A), transcript variant 1, mRNA [NM_015205]
2.80 **NM_152644** Homo sapiens family with sequence similarity 24, member B (FAM24B), mRNA [NM_152644]
2.78 **NM_014452** Homo sapiens tumor necrosis factor receptor superfamily, member 21 (TNFRSF21), mRNA [NM_014452]
2.78 **NM_206855** Homo sapiens quaking homolog, KH domain RNA binding (mouse) (QKI), transcript variant 4, mRNA [NM_206855]
2.78 **NM_007173** Homo sapiens protease, serine, 23 (PRSS23), mRNA [NM_007173]
2.77 **NM_145715** Homo sapiens tigger transposable element derived 2 (TIGD2), mRNA [NM_145715]
2.76 **NM_022071** Homo sapiens SH2 domain containing 4A (SH2D4A), mRNA [NM_022071]
2.75 **NM_002770** Homo sapiens protease, serine, 2 (trypsin 2) (PRSS2), transcript variant 1, mRNA [NM_002770]
2.75 **NM_016235** Homo sapiens G protein-coupled receptor, family C, group 5, member B (GPCRC5B), mRNA [NM_016235]
2.75 **NM_012413** Homo sapiens glutamyl-peptide cyclotransferase (glutamyl cyclase) (QPCT), mRNA [NM_012413]
2.74 **NM_021101** Homo sapiens claudin 1 (CLDN1), mRNA [NM_021101]

2.72 **NM_001920** Homo sapiens decorin (DCN), transcript variant A1, mRNA [NM_001920]
2.72 **NM_018318** Homo sapiens GGA binding partner (FLJ11088), mRNA [NM_018318]
2.71 **NM_001785** Homo sapiens cytidine deaminase (CDA), mRNA [NM_001785]
2.71 **NM_138788** Homo sapiens transmembrane protein 45B (TMEM45B), mRNA [NM_138788]
2.70 **NM_016206** Homo sapiens vestigial-like 3 (VGL-3), mRNA [NM_016206]
2.70 **NM_178177** Homo sapiens nicotinamide nucleotide adenyltransferase 3 (NMNAT3), mRNA [NM_178177]
2.70 **NM_002837** Homo sapiens protein tyrosine phosphatase, receptor type, B (PTPRB), mRNA [NM_002837]
2.70 **NM_145060** Homo sapiens chromosome 18 open reading frame 24 (C18orf24), mRNA [NM_145060]
2.68 **NM_003897** Homo sapiens immediate early response 3 (IER3), transcript variant short, mRNA [NM_003897]
2.67 **NM_020127** Homo sapiens tuftelin 1 (TUFT1), mRNA [NM_020127]
2.66 **NM_198041** Homo sapiens nudix (nucleoside diphosphate linked moiety X)-type motif 6 (NUDT6), transcript variant 2, mRNA [NM_198041]
2.66 **NM_000574** Homo sapiens decay accelerating factor for complement (CD55, Cromer blood group system) (DAF), mRNA [NM_000574]
2.65 **NM_000043** Homo sapiens Fas (TNF receptor superfamily, member 6) (FAS), transcript variant 1, mRNA [NM_000043]
2.64 **NM_014840** Homo sapiens NUAK family, SNF1-like kinase, 1 (NUAK1), mRNA [NM_014840]
2.64 **NM_018284** Homo sapiens quanylate binding protein 3 (GBP3), mRNA [NM_018284]
2.64 **NM_001409** Homo sapiens EGF-like-domain, multiple 3 (EGFL3), mRNA [NM_001409]
2.63 **NM_024924** Homo sapiens hypothetical protein FLJ12985 (FLJ12985), mRNA [NM_024924]
2.63 **NM_003238** Homo sapiens transforming growth factor, beta 2 (TGFB2), mRNA [NM_003238]
2.63 **NM_014899** Homo sapiens Rho-related BTB domain containing 3 (RHOBTB3), mRNA [NM_014899]
2.61 **NM_144717** Homo sapiens fibronectin type III domain containing 6 (FNDC6), mRNA [NM_144717]
2.59 **NM_005258** Homo sapiens GTP cyclohydrolase I feedback regulator (GCHFR), mRNA [NM_005258]
2.58 **NM_177953** Homo sapiens dynein, cytoplasmic, light polypeptide 2A (DNCL2A), transcript variant 2, mRNA [NM_177953]
2.58 **NM_003998** Homo sapiens nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 (p105) (NFKB1), mRNA [NM_003998]
2.57 **NM_145323** Homo sapiens oxysterol binding protein-like 3 (OSBPL3), transcript variant 5, mRNA [NM_145323]
2.56 **NM_015039** Homo sapiens nicotinamide nucleotide adenyltransferase 2 (NMNAT2), transcript variant 1, mRNA [NM_015039]
2.56 **NM_144890** Homo sapiens zinc finger protein 582 (ZNF582), mRNA [NM_144890]
2.54 **NM_018269** Homo sapiens membrane-type 1 matrix metalloproteinase cytoplasmic tail binding protein-1 (MTCBP-1), mRNA [NM_018269]
2.53 **NM_000492** Homo sapiens cystic fibrosis transmembrane conductance regulator, ATP-binding cassette (sub-family C, member 7) (CFTR), mRNA [NM_000492]
2.53 **NM_006142** Homo sapiens stratifin (SFN), mRNA [NM_006142]
2.53 **NM_001012507** Homo sapiens chromosome 6 open reading frame 173 (C6orf173), mRNA [NM_001012507]
2.52 **NM_004666** Homo sapiens vanin 1 (VNN1), mRNA [NM_004666]
2.52 **NM_000424** Homo sapiens keratin 5 (epidermolysis bullosa simplex, Dowling-Meara/Kobner/Weber-Cockayne types) (KRT5), mRNA [NM_000424]
2.51 **NM_003649** Homo sapiens D-aspartate oxidase (DDO), transcript variant 1, mRNA [NM_003649]
2.50 **NM_207418** Homo sapiens family with sequence similarity 72, member A (FAM72A), mRNA [NM_207418]
2.50 **NM_030912** Homo sapiens tripartite motif-containing 8 (TRIM8), mRNA [NM_030912]
2.47 **NM_013989** Homo sapiens deiodinase, iodothyronine, type II (DIO2), transcript variant 1, mRNA [NM_013989]
2.47 **NM_000716** Homo sapiens complement component 4 binding protein, beta (C4BPB), transcript variant 1, mRNA [NM_000716]
2.47 **NM_024854** Homo sapiens hypothetical protein FLJ22028 (FLJ22028), mRNA [NM_024854]
2.46 **NM_005402** Homo sapiens v-ral simian leukemia viral oncogene homolog A (ras related) (RALA), mRNA [NM_005402]
2.45 **NM_002960** Homo sapiens S100 calcium binding protein A3 (S100A3), mRNA [NM_002960]
2.45 **NM_001200** Homo sapiens bone morphogenetic protein 2 (BMP2), mRNA [NM_001200]
2.44 **NM_007308** Homo sapiens synuclein, alpha (non A4 component of amyloid precursor) (SNCA), transcript variant NACP112, mRNA [NM_007308]
2.43 **NM_004045** Homo sapiens ATX1 antioxidant 1 homolog (yeast) (ATOX1), mRNA [NM_004045]
2.43 **NM_004556** Homo sapiens nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, epsilon (NFKBIE), mRNA [NM_004556]
2.42 **NM_080473** Homo sapiens GATA binding protein 5 (GATA5), mRNA [NM_080473]
2.42 **NM_206866** Homo sapiens BTB and CNC homology 1, basic leucine zipper transcription factor 1 (BACH1), transcript variant 1, mRNA [NM_206866]
2.41 **NM_015972** Homo sapiens polymerase (RNA) I polypeptide D, 16kDa (POLR1D), mRNA [NM_015972]
2.40 **NM_001124** Homo sapiens adrenomedullin (ADM), mRNA [NM_001124]
2.40 **NM_003653** Homo sapiens COP9 constitutive photomorphogenic homolog subunit 3 (Arabidopsis) (COPS3), mRNA [NM_003653]
2.40 **NM_001827** Homo sapiens CDC28 protein kinase regulatory subunit 2 (CKS2), mRNA [NM_001827]
2.40 **NM_018300** Homo sapiens zinc finger protein 83 (HPF1) (ZNF83), mRNA [NM_018300]
2.39 **NM_004808** Homo sapiens N-myristoyltransferase 2 (NMT2), mRNA [NM_004808]
2.39 **NM_012084** Homo sapiens glutamate dehydrogenase 2 (GLUD2), mRNA [NM_012084]
2.38 **NM_033520** Homo sapiens chromosome 19 open reading frame 33 (C19orf33), mRNA [NM_033520]
2.38 **NM_005738** Homo sapiens ADP-ribosylation factor-like 4 (ARL4), transcript variant 1, mRNA [NM_005738]
2.36 **NM_000930** Homo sapiens plasminogen activator, tissue (PLAT), transcript variant 1, mRNA [NM_000930]
2.36 **NM_005438** Homo sapiens FOS-like antigen 1 (FOSL1), mRNA [NM_005438]
2.35 **NM_173490** Homo sapiens proline-rich protein PRP2 (PRP2), mRNA [NM_173490]
2.35 **NM_007207** Homo sapiens dual specificity phosphatase 10 (DUSP10), transcript variant 1, mRNA [NM_007207]
2.35 **NM_020663** Homo sapiens ras homolog gene family, member J (RHOU), mRNA [NM_020663]
2.34 **NM_006187** Homo sapiens 2'-5'-oligoadenylate synthetase 3, 100kDa (OAS3), mRNA [NM_006187]
2.32 **NM_001003793** Homo sapiens RNA binding motif, single stranded interacting protein (RBM53), transcript variant 1, mRNA [NM_001003793]
2.31 **NM_079836** Homo sapiens tubulin, alpha 2 (TUBA2), transcript variant 2, mRNA [NM_079836]
2.27 **NM_004753** Homo sapiens dehydrogenase/reductase (SDR family) member 3 (DHR53), mRNA [NM_004753]
2.27 **NM_006290** Homo sapiens tumor necrosis factor, alpha-induced protein 3 (TNFAIP3), mRNA [NM_006290]
2.27 **NM_152352** Homo sapiens chromosome 18 open reading frame 19 (C18orf19), mRNA [NM_152352]
2.24 **NM_145305** Homo sapiens similar to solute carrier family 25, member 16 (LOC203427), mRNA [NM_145305]
2.24 **NM_005532** Homo sapiens interferon, alpha-inducible protein 27 (IFI27), transcript variant a, mRNA [NM_005532]
2.24 **NM_145697** Homo sapiens cell division cycle associated 1 (CDCA1), transcript variant 1, mRNA [NM_145697]
2.22 **NM_004362** Homo sapiens calmeglin (CLGN), mRNA [NM_004362]
2.20 **NM_148672** Homo sapiens chemokine (C-C motif) ligand 28 (CCL28), transcript variant 2, mRNA [NM_148672]
2.19 **NM_013341** Homo sapiens GTP-binding protein PTD004 (PTD004), transcript variant 1, mRNA [NM_013341]
2.18 **NM_013381** Homo sapiens thyrotropin-releasing hormone degrading enzyme (TRHDE), mRNA [NM_013381]
2.18 **NM_031966** Homo sapiens cyclin B1 (CCNB1), mRNA [NM_031966]
2.17 **NM_003358** Homo sapiens UDP-glucose ceramide glucosyltransferase (UGCG), mRNA [NM_003358]
2.16 **NM_006661** Homo sapiens phosphodiesterase 10A (PDE10A), mRNA [NM_006661]
2.16 **NM_198433** Homo sapiens serine/threonine kinase 6 (STK6), transcript variant 1, mRNA [NM_198433]
2.16 **NM_181836** Homo sapiens transmembrane emp24 protein transport domain containing 7 (TMED7), mRNA [NM_181836]
2.16 **NM_019556** Homo sapiens motile sperm domain containing 1 (MOSPD1), mRNA [NM_019556]
2.16 **NM_173567** Homo sapiens abhydrolase domain containing 7 (ABHD7), mRNA [NM_173567]
2.15 **NM_001009991** Homo sapiens synaptotagmin-like 3 (SYTL3), mRNA [NM_001009991]
2.15 **NM_006746** Homo sapiens sex comb on midleg-like 1 (Drosophila) (SCML1), mRNA [NM_006746]

2.13 **NM_016230** Homo sapiens cytochrome b5 reductase 4 (CYB5R4), mRNA [NM_016230]
 2.13 **NM_170735** Homo sapiens brain-derived neurotrophic factor (BDNF), transcript variant 1, mRNA [NM_170735]
 2.11 **NM_172374** Homo sapiens interleukin 4 induced 1 (IL4I1), transcript variant 2, mRNA [NM_172374]
 2.11 **NM_002199** Homo sapiens interferon regulatory factor 2 (IRF2), mRNA [NM_002199]
 2.08 **NM_001012733** Homo sapiens 1-acylglycerol-3-phosphate O-acyltransferase 4 (lysophosphatidic acid acyltransferase, delta) (AGPAT4), transcript variant 2, mRNA [NM_001012733]
 2.06 **NM_170784** Homo sapiens McKusick-Kaufman syndrome (MKKS), transcript variant 2, mRNA [NM_170784]
 2.06 **NM_004451** Homo sapiens estrogen-related receptor alpha (ESRRA), mRNA [NM_004451]
 2.05 **NM_018946** Homo sapiens N-acetylneuraminic acid synthase (sialic acid synthase) (NANS), mRNA [NM_018946]
 2.02 **NM_021649** Homo sapiens toll-like receptor adaptor molecule 2 (TICAM2), mRNA [NM_021649]
 2.01 **NM_024102** Homo sapiens WD repeat domain 77 (WDR77), mRNA [NM_024102]

B. Downregulated genes

Normalized Data Genbank
 -100.00 **NM_178349**
 -61.73 **NM_133631**
 -61.73 **NM_182758**
 -58.82 **NM_007361**
 -49.26 **NM_000216**
 -44.84 **NM_002423**
 -31.35 **NM_013982**
 -29.33 **NM_025208**
 -28.01 **NM_004750**
 -27.47 **NM_004772**
 -23.53 **NM_024572**
 -19.88 **NM_024410**
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 -16.10 **NM_000597**
 -15.90 **NM_018371**
 -15.77 **NM_004360**
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 -14.53 **NM_015692**
 -14.45 **NM_144720**
 -14.41 **NM_212482**
 -14.29 **NM_031920**
 -14.20 **NM_015267**
 -14.12 **NM_015236**
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 -13.19 **NM_002421**
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 -11.39 **NM_001001996**
 -11.21 **NM_021248**
 -11.19 **NM_002727**
 -11.11 **NM_018712**
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 -8.55 **NM_000854**
 -8.40 **NM_017993**
 -8.33 **NM_002133**
 -8.26 **NM_031935**
 -8.20 **NM_000962**
 -8.20 **NM_001849**
 -8.20 **NM_005564**

Description
 Homo sapiens late cornified envelope 1B (LCE1B), mRNA [NM_178349]
 Homo sapiens roundabout, axon guidance receptor, homolog 1 (Drosophila) (ROBO1), transcript variant 2, mRNA [NM_133631]
 Homo sapiens WD repeat domain 72 (WDR72), mRNA [NM_182758]
 Homo sapiens nidogen 2 (osteonidogen) (NID2), mRNA [NM_007361]
 Homo sapiens Kallmann syndrome 1 sequence (KAL1), mRNA [NM_000216]
 Homo sapiens matrix metalloproteinase 7 (matrilysin, uterine) (MMP7), mRNA [NM_002423]
 Homo sapiens neuregulin 2 (NRG2), transcript variant 3, mRNA [NM_013982]
 Homo sapiens platelet derived growth factor D (PDGFD), transcript variant 1, mRNA [NM_025208]
 Homo sapiens cytokine receptor-like factor 1 (CRLF1), mRNA [NM_004750]
 Homo sapiens chromosome 5 open reading frame 13 (C5orf13), mRNA [NM_004772]
 Homo sapiens UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 14 (GalNAc-T14) (GALNT14), mRNA [NM_024572]
 Homo sapiens outer dense fiber of sperm tails 1 (ODF1), mRNA [NM_024410]
 Homo sapiens zinc finger, imprinted 3 (ZNF3), mRNA [NM_052882]
 Homo sapiens dermokin (ZD52F10), mRNA [NM_033317]
 Homo sapiens ATPase, (Na+)/K+ transporting, beta 4 polypeptide (ATP1B4), mRNA [NM_012069]
 Homo sapiens insulin-like growth factor binding protein 2, 36kDa (IGFBP2), mRNA [NM_000597]
 Homo sapiens chondroitin beta1,4 N-acetylgalactosaminyltransferase (ChGn), mRNA [NM_018371]
 Homo sapiens cadherin 1, type 1, E-cadherin (epithelial) (CDH1), mRNA [NM_004360]
 Homo sapiens zinc finger homeodomain 4 (ZFX4), mRNA [NM_024721]
 Homo sapiens C3 and PZP-like, alpha-2-macroglobulin domain containing 8 (CPAMD8), mRNA [NM_015692]
 Homo sapiens multiple coiled-coil GABABR1-binding protein (MARLIN1), mRNA [NM_144720]
 Homo sapiens fibronectin 1 (FN1), transcript variant 1, mRNA [NM_212482]
 Homo sapiens ARG99 protein (ARG99), transcript variant 1, mRNA [NM_031920]
 Homo sapiens cut-like 2 (Drosophila) (CUTL2), mRNA [NM_015267]
 Homo sapiens latrophilin 3 (LPHN3), mRNA [NM_015236]
 Homo sapiens I factor (complement) (IF), mRNA [NM_000204]
 Homo sapiens RAS-related on chromosome 22 (RRP22), transcript variant 2, mRNA [NM_001007279]
 Homo sapiens matrix metalloproteinase 1 (interstitial collagenase) (MMP1), mRNA [NM_002421]
 Homo sapiens heparan sulfate 6-O-sulfotransferase 3 (HSST3), mRNA [NM_153456]
 Homo sapiens alpha-1-microglobulin/bikunin precursor (AMB1), mRNA [NM_001633]
 Homo sapiens bone morphogenetic protein 7 (osteogenic protein 1) (BMP7), mRNA [NM_001719]
 Homo sapiens Ras association (RalGDS/AF-6) domain family 2 (RASSF2), transcript variant 1, mRNA [NM_014737]
 Homo sapiens chromosome 9 open reading frame 58 (C9orf58), transcript variant 2, mRNA [NM_001002260]
 Homo sapiens chromosome 20 open reading frame 160 (C20orf160), mRNA [NM_080625]
 Homo sapiens protocadherin beta 5 (PCDH5), mRNA [NM_015669]
 Homo sapiens zinc finger protein 6 (CMPX1) (ZNF6), mRNA [NM_021998]
 Homo sapiens glycoprotein M6B (GPM6B), transcript variant 2, mRNA [NM_001001996]
 Homo sapiens cadherin-like 22 (CDH22), mRNA [NM_021248]
 Homo sapiens proteoglycan 1, secretory granule (PRG1), mRNA [NM_002727]
 Homo sapiens ELMO domain containing 1 (ELMOD1), mRNA [NM_018712]
 Homo sapiens ring finger protein 128 (RNF128), transcript variant 1, mRNA [NM_194463]
 Homo sapiens KIAA1324-like (KIAA1324L), mRNA [NM_152748]
 Homo sapiens kringle containing transmembrane protein 2 (KREMEN2), transcript variant 3, mRNA [NM_145348]
 Homo sapiens cholinergic receptor, nicotinic, alpha polypeptide 3 (CHRNA3), mRNA [NM_000743]
 Homo sapiens Ras association (RalGDS/AF-6) domain family 5 (RASSF5), transcript variant 3, mRNA [NM_182665]
 Homo sapiens heart alpha-kinase (HAK), mRNA [NM_052947]
 Homo sapiens Rho-related BTB domain containing 1 (RHOBTB1), transcript variant 1, mRNA [NM_014836]
 Homo sapiens chromosome 14 open reading frame 132 (C14orf132), mRNA [NM_020215]
 Homo sapiens vav 3 oncogene (VAV3), mRNA [NM_006113]
 Homo sapiens chromosome 5 open reading frame 19 (C5orf19), mRNA [NM_016606]
 Homo sapiens pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 4 (PLEKH4A), mRNA [NM_020904]
 Homo sapiens aldehyde dehydrogenase 2 family (mitochondrial) (ALDH2), nuclear gene encoding mitochondrial protein, mRNA [NM_000690]
 Homo sapiens cadherin 16, KSP-cadherin (CDH16), mRNA [NM_004062]
 Homo sapiens secreted frizzled-related protein 1 (SFRP1), mRNA [NM_003012]
 Homo sapiens family with sequence similarity 20, member A (FAM20A), mRNA [NM_017565]
 Homo sapiens retinoic acid receptor, beta (RARβ), transcript variant 1, mRNA [NM_000965]
 Homo sapiens CD24 antigen (small cell lung carcinoma cluster 4 antigen) (CD24), mRNA [NM_013230]
 Homo sapiens solute carrier family 27 (fatty acid transporter), member 2 (SLC27A2), mRNA [NM_003645]
 Homo sapiens regulating synaptic membrane exocytosis 2 (RIMS2), mRNA [NM_014677]
 Homo sapiens kinesin family member 12 (KIF12), mRNA [NM_138424]
 Homo sapiens interleukin 1 receptor, type II (IL1R2), transcript variant 1, mRNA [NM_004633]
 Homo sapiens SLIT and NTRK-like family, member 5 (SLITRK5), mRNA [NM_015567]
 Homo sapiens glutathione S-transferase theta 2 (GSTT2), mRNA [NM_000854]
 Homo sapiens hypothetical protein FLJ10094 (FLJ10094), mRNA [NM_017993]
 Homo sapiens heme oxygenase (decycling) 1 (HMOX1), mRNA [NM_002133]
 Homo sapiens hemicentin 1 (HMCN1), mRNA [NM_031935]
 Homo sapiens prostaglandin-endoperoxide synthase 1 (prostaglandin G/H synthase and cyclooxygenase) (PTGS1), transcript variant 1, mRNA [NM_000962]
 Homo sapiens collagen, type VI, alpha 2 (COL6A2), transcript variant 2C2, mRNA [NM_001849]
 Homo sapiens lipocalin 2 (oncogene 24p3) (LCN2), mRNA [NM_005564]

-8.13 NM_152908 Homo sapiens hypothetical protein FLJ31196 (FLJ31196), mRNA [NM_152908]
 -8.13 NM_153043 Homo sapiens hypothetical protein FLJ37078 (FLJ37078), mRNA [NM_153043]
 -7.94 NM_005574 Homo sapiens LIM domain only 2 (rhombotin-like 1) (LMO2), mRNA [NM_005574]
 -7.81 NM_017752 Homo sapiens FLJ20298 protein (FLJ20298), transcript variant 1, mRNA [NM_017752]
 -7.75 NM_020871 Homo sapiens leucine-rich repeats and calponin homology (CH) domain containing 2 (LRCH2), mRNA [NM_020871]
 -7.69 NM_172113 Homo sapiens eyes absent homolog 2 (Drosophila) (EYA2), transcript variant 2, mRNA [NM_172113]
 -7.58 NM_002968 Homo sapiens sal-like 1 (Drosophila) (SALL1), mRNA [NM_002968]
 -7.58 NM_005269 Homo sapiens glioma-associated oncogene homolog 1 (zinc finger protein) (GLI1), mRNA [NM_005269]
 -7.58 NM_018168 Homo sapiens chromosome 14 open reading frame 105 (C14orf105), mRNA [NM_018168]
 -7.46 NM_002118 Homo sapiens major histocompatibility complex, class II, DM beta (HLA-DMB), mRNA [NM_002118]
 -7.41 NM_019076 Homo sapiens UDP glucuronosyltransferase 1 family, polypeptide A8 (UGT1A8), mRNA [NM_019076]
 -7.30 NM_005822 Homo sapiens Down syndrome critical region gene 1-like 1 (DSCR1L1), mRNA [NM_005822]
 -7.25 NM_005883 Homo sapiens adenomatosis polyposis coli 2 (APC2), mRNA [NM_005883]
 -7.19 NM_174858 Homo sapiens adenylate kinase 5 (AK5), transcript variant 1, mRNA [NM_174858]
 -7.14 NM_153347 Homo sapiens hypothetical protein FLJ90119 (FLJ90119), mRNA [NM_153347]
 -6.94 NM_014832 Homo sapiens TBC1 domain family, member 4 (TBC1D4), mRNA [NM_014832]
 -6.94 NM_021785 Homo sapiens retinoic acid induced 2 (RAI2), mRNA [NM_021785]
 -6.90 NM_001005747 Homo sapiens calcium channel, voltage-dependent, beta 4 subunit (CACNB4), transcript variant 1, mRNA [NM_001005747]
 -6.76 NM_024603 Homo sapiens chromosome 1 open reading frame 165 (C1orf165), mRNA [NM_024603]
 -6.71 NM_000238 Homo sapiens potassium voltage-gated channel, subfamily H (eag-related), member 2 (KCNH2), transcript variant 1, mRNA [NM_000238]
 -6.71 NM_005654 Homo sapiens nuclear receptor subfamily 2, group F, member 1 (NR2F1), mRNA [NM_005654]
 -6.71 NM_014392 Homo sapiens DNA segment on chromosome 4 (unique) 234 expressed sequence (D4S234E), mRNA [NM_014392]
 -6.67 NM_016109 Homo sapiens angiotensin-like 4 (ANGPTL4), transcript variant 2, mRNA [NM_016109]
 -6.62 NM_020987 Homo sapiens ankyrin 3, node of Ranvier (ankyrin G) (ANK3), transcript variant 1, mRNA [NM_020987]
 -6.58 NM_031455 Homo sapiens coiled-coil domain containing 3 (CCDC3), mRNA [NM_031455]
 -6.54 NM_001964 Homo sapiens early growth response 1 (EGR1), mRNA [NM_001964]
 -6.54 NM_004976 Homo sapiens potassium voltage-gated channel, Shaw-related subfamily, member 1 (KCNK1), mRNA [NM_004976]
 -6.54 NM_007257 Homo sapiens paraneoplastic antigen MA2 (PNMA2), mRNA [NM_007257]
 -6.37 NM_032321 Homo sapiens hypothetical protein MGC13057 (MGC13057), mRNA [NM_032321]
 -6.33 NM_201535 Homo sapiens NDRG family member 2 (NDRG2), transcript variant 1, mRNA [NM_201535]
 -6.25 NM_001766 Homo sapiens CD1D antigen, d polypeptide (CD1D), mRNA [NM_001766]
 -6.25 NM_002126 Homo sapiens hepatic leukemia factor (HLF), mRNA [NM_002126]
 -6.25 NM_002166 Homo sapiens inhibitor of DNA binding 2, dominant negative helix-loop-helix protein (ID2), mRNA [NM_002166]
 -6.21 NM_004345 Homo sapiens cathelicidin antimicrobial peptide (CAMP), mRNA [NM_004345]
 -6.21 NM_005264 Homo sapiens GDNF family receptor alpha 1 (GFRA1), transcript variant 1, mRNA [NM_005264]
 -6.17 NM_004843 Homo sapiens interleukin 27 receptor, alpha (IL27RA), mRNA [NM_004843]
 -6.17 NM_147175 Homo sapiens heparan sulfate 6-O-sulfotransferase 2 (HS6ST2), transcript variant S, mRNA [NM_147175]
 -6.10 NM_004004 Homo sapiens gap junction protein, beta 2, 26kDa (connexin 26) (GJB2), mRNA [NM_004004]
 -6.10 NM_014585 Homo sapiens solute carrier family 40 (iron-regulated transporter), member 1 (SLC40A1), mRNA [NM_014585]
 -6.02 NM_001850 Homo sapiens collagen, type VIII, alpha 1 (COL8A1), transcript variant 1, mRNA [NM_001850]
 -6.02 NM_004098 Homo sapiens empty spiracles homolog 2 (Drosophila) (EMX2), mRNA [NM_004098]
 -6.02 NM_014747 Homo sapiens regulating synaptic membrane exocytosis 3 (RIMS3), mRNA [NM_014747]
 -6.02 NM_173562 Homo sapiens phosphomutase 2-like 1 (PGM2L1), mRNA [NM_173562]
 -5.99 NM_021021 Homo sapiens syntrophin, beta 1 (dystrophin-associated protein A1, 59kDa, basic component 1) (SNTB1), mRNA [NM_021021]
 -5.95 NM_175873 Homo sapiens ankyrin repeat domain 43 (ANKRD43), mRNA [NM_175873]
 -5.85 NM_003613 Homo sapiens cartilage intermediate layer protein, nucleotide pyrophosphohydrolase (CILP), mRNA [NM_003613]
 -5.85 NM_020692 Homo sapiens UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase-like 1 (GALNTL1), mRNA [NM_020692]
 -5.85 NM_020856 Homo sapiens zinc finger protein 537 (ZNF537), mRNA [NM_020856]
 -5.81 NM_181711 Homo sapiens GRP1 (general receptor for phosphoinositides 1)-associated scaffold protein (GRASP), mRNA [NM_181711]
 -5.78 NM_001013615 Homo sapiens hypothetical LOC541468 protein (LOC541468), mRNA [NM_001013615]
 -5.78 NM_015894 Homo sapiens stathmin-like 3 (STMN3), mRNA [NM_015894]
 -5.75 NM_006873 Homo sapiens stoned B-like factor (SBLF), mRNA [NM_006873]
 -5.71 NM_015678 Homo sapiens neurobeachin (NBEA), mRNA [NM_015678]
 -5.68 NM_001202 Homo sapiens bone morphogenetic protein 4 (BMP4), transcript variant 1, mRNA [NM_001202]
 -5.65 NM_178275 Homo sapiens eEF1A2 binding protein (DKFZp434B1231), mRNA [NM_178275]
 -5.62 NM_053025 Homo sapiens myosin, light polypeptide kinase (MYLK), transcript variant 1, mRNA [NM_053025]
 -5.59 NM_181795 Homo sapiens protein kinase (cAMP-dependent, catalytic) inhibitor beta (PKIB), transcript variant 1, mRNA [NM_181795]
 -5.52 NM_024902 Homo sapiens hypothetical protein FLJ13236 (FLJ13236), mRNA [NM_024902]
 -5.52 NM_178562 Homo sapiens hypothetical protein MGC50844 (MGC50844), mRNA [NM_178562]
 -5.49 NM_138967 Homo sapiens secretory carrier membrane protein 5 (SCAMP5), mRNA [NM_138967]
 -5.46 NM_032872 Homo sapiens synaptotagmin-like 1 (SYTL1), mRNA [NM_032872]
 -5.43 NM_018245 Homo sapiens oxoglutarate dehydrogenase-like (OGDHL), mRNA [NM_018245]
 -5.43 NM_020742 Homo sapiens neuroligin 4, X-linked (NLGN4X), transcript variant 1, mRNA [NM_020742]
 -5.43 S70348 Homo sapiens integrin beta 3 mRNA, partial cds, alternatively spliced. [S70348]
 -5.41 NM_001005505 Homo sapiens calcium channel, voltage-dependent, alpha 2/delta subunit 2 (CACNA2D2), transcript variant 1, mRNA [NM_001005505]
 -5.41 NM_177978 Homo sapiens chordin (CHRD), transcript variant 2, mRNA [NM_177978]
 -5.38 NM_207303 Homo sapiens attractin-like 1 (ATRNL1), mRNA [NM_207303]
 -5.32 NM_001718 Homo sapiens bone morphogenetic protein 6 (BMP6), mRNA [NM_001718]
 -5.32 NM_014751 Homo sapiens metastasis suppressor 1 (MTSS1), mRNA [NM_014751]
 -5.29 NM_002386 Homo sapiens melanocortin 1 receptor (alpha melanocyte stimulating hormone receptor) (MC1R), mRNA [NM_002386]
 -5.26 NM_015059 Homo sapiens talin 2 (TLN2), mRNA [NM_015059]
 -5.24 M31213 Human papillary thyroid carcinoma-encoded protein mRNA, complete cds. [M31213]
 -5.24 NM_003078 Homo sapiens SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 3 (SMARCD3), transcript variant 2, mRNA [NM_003078]
 -5.21 NM_148957 Homo sapiens tumor necrosis factor receptor superfamily, member 19 (TNFRSF19), transcript variant 2, mRNA [NM_148957]
 -5.18 NM_080792 Homo sapiens protein tyrosine phosphatase, non-receptor type substrate 1 (PTPNS1), mRNA [NM_080792]
 -5.15 M19308 Human slow skeletal muscle troponin T mRNA, clone M1. [M19308]
 -5.15 NM_003392 Homo sapiens wingless-type MMTV integration site family, member 5A (WNT5A), mRNA [NM_003392]
 -5.15 NM_004370 Homo sapiens collagen, type XII, alpha 1 (COL12A1), transcript variant long, mRNA [NM_004370]
 -5.13 NM_003806 Homo sapiens harakiri, BCL2 interacting protein (contains only BH3 domain) (HRK), mRNA [NM_003806]
 -5.03 NM_003719 Homo sapiens phosphodiesterase 8B (PDE8B), transcript variant 1, mRNA [NM_003719]
 -5.00 NM_004932 Homo sapiens cadherin 6, type 2, K-cadherin (fetal kidney) (CDH6), mRNA [NM_004932]
 -5.00 NM_198391 Homo sapiens fibronectin leucine rich transmembrane protein 3 (FLRT3), transcript variant 2, mRNA [NM_198391]

-4.98 **NM_003629** Homo sapiens phosphoinositide-3-kinase, regulatory subunit 3 (p55, gamma) (PIK3R3), mRNA [NM_003629]
-4.98 **NM_005876** Homo sapiens aortic preferentially expressed gene 1 (APEG1), mRNA [NM_005876]
-4.95 **NM_000212** Homo sapiens integrin, beta 3 (platelet glycoprotein IIIa, antigen CD61) (ITGB3), mRNA [NM_000212]
-4.95 **NM_004416** Homo sapiens deltex homolog 1 (Drosophila) (DTX1), mRNA [NM_004416]
-4.95 **NM_015381** Homo sapiens family with sequence similarity 19 (chemokine (C-C motif)-like), member A5 (FAM19A5), mRNA [NM_015381]
-4.93 **NM_002867** Homo sapiens RAB3B, member RAS oncogene family (RAB3B), mRNA [NM_002867]
-4.93 **NM_014368** Homo sapiens LIM homeobox 6 (LHX6), transcript variant 1, mRNA [NM_014368]
-4.90 **NM_001645** Homo sapiens apolipoprotein C-1 (APOC1), mRNA [NM_001645]
-4.90 **NM_198686** Homo sapiens RAB15, member RAS oncogene family (RAB15), mRNA [NM_198686]
-4.88 **NM_002252** Homo sapiens potassium voltage-gated channel, delayed-rectifier, subfamily S, member 3 (KCNK3), mRNA [NM_002252]
-4.88 **NM_032532** Homo sapiens fibronectin type III domain containing 1 (FNDC1), mRNA [NM_032532]
-4.88 **NM_033400** Homo sapiens zinc finger homeobox 2 (ZFH2), mRNA [NM_033400]
-4.88 **NM_201575** Homo sapiens seizure related 6 homolog (mouse)-like 2 (SEZL2), transcript variant 2, mRNA [NM_201575]
-4.83 **NM_004010** Homo sapiens dystrophin (muscular dystrophy, Duchenne and Becker types) (DMD), transcript variant Dp427p2, mRNA [NM_004010]
-4.83 **NM_206943** Homo sapiens latent transforming growth factor beta binding protein 1 (LTBP1), transcript variant 1, mRNA [NM_206943]
-4.78 **NM_004561** Homo sapiens ovo-like 1 (Drosophila) (OVOL1), mRNA [NM_004561]
-4.78 **NM_058175** Homo sapiens collagen, type VI, alpha 2 (COL6A2), transcript variant 2C2a', mRNA [NM_058175]
-4.76 **NM_005907** Homo sapiens mannosidase, alpha, class 1A, member 1 (MAN1A1), mRNA [NM_005907]
-4.74 **NM_000363** Homo sapiens troponin I, cardiac (TNNI3), mRNA [NM_000363]
-4.74 **NM_152913** Homo sapiens hypothetical protein DKFzP761L1417 (DKFzP761L1417), mRNA [NM_152913]
-4.72 **NM_021572** Homo sapiens ectonucleotide pyrophosphatase/phosphodiesterase 5 (putative function) (ENPP5), mRNA [NM_021572]
-4.72 **NM_024746** Homo sapiens KIAA1822-like (KIAA1822L), mRNA [NM_024746]
-4.69 **NM_006849** Homo sapiens protein disulfide isomerase family A, member 2 (PDIA2), mRNA [NM_006849]
-4.69 **NM_020039** Homo sapiens amiloride-sensitive cation channel 2, neuronal (ACCN2), transcript variant 1, mRNA [NM_020039]
-4.67 **NM_020836** Homo sapiens likely ortholog of rat brain-enriched guanylate kinase-associated protein (KIAA1446), mRNA [NM_020836]
-4.67 **NM_153756** Homo sapiens fibronectin type III domain containing 5 (FNDC5), mRNA [NM_153756]
-4.65 **NM_000922** Homo sapiens phosphodiesterase 3B, cGMP-inhibited (PDE3B), mRNA [NM_000922]
-4.65 **NM_021615** Homo sapiens carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 6 (CHST6), mRNA [NM_021615]
-4.63 **NM_005407** Homo sapiens sal-like 2 (Drosophila) (SALL2), mRNA [NM_005407]
-4.61 **NM_015526** Homo sapiens CLIP-170-related protein (CLIPR-59), mRNA [NM_015526]
-4.59 **NM_005103** Homo sapiens fasciculation and elongation protein zeta 1 (zygin I) (FEZ1), transcript variant 1, mRNA [NM_005103]
-4.55 **NM_001661** Homo sapiens ADP-ribosylation factor 4-like (ARF4L), mRNA [NM_001661]
-4.55 **NM_024490** Homo sapiens ATPase, Class V, type 10A (ATP10A), mRNA [NM_024490]
-4.52 **NM_001734** Homo sapiens complement component 1, s subcomponent (C1S), transcript variant 1, mRNA [NM_001734]
-4.46 **NM_006744** Homo sapiens retinol binding protein 4, plasma (RBP4), mRNA [NM_006744]
-4.44 **NM_001747** Homo sapiens capping protein (actin filament), gelsolin-like (CAPG), mRNA [NM_001747]
-4.44 **NM_024522** Homo sapiens hypothetical protein FLJ12650 (FLJ12650), mRNA [NM_024522]
-4.44 **NM_025181** Homo sapiens solute carrier family 35, member F5 (SLC35F5), mRNA [NM_025181]
-4.42 **NM_000270** Homo sapiens nucleoside phosphorylase (NP), mRNA [NM_000270]
-4.42 **NM_004843** Homo sapiens interleukin 27 receptor, alpha (IL27RA), mRNA [NM_004843]
-4.41 **NM_004982** Homo sapiens potassium inwardly-rectifying channel, subfamily J, member 8 (KCNJ8), mRNA [NM_004982]
-4.41 **NM_008887** Homo sapiens zinc finger protein 36, C3H type-like 2 (ZFP36L2), mRNA [NM_008887]
-4.39 **NM_000163** Homo sapiens growth hormone receptor (GHR), mRNA [NM_000163]
-4.39 **NM_014867** Homo sapiens KIAA0711 gene product (KIAA0711), mRNA [NM_014867]
-4.37 **NM_012472** Homo sapiens leucine rich repeat containing 6 (LRR6), mRNA [NM_012472]
-4.35 **NM_032536** Homo sapiens netrin G2 (NTNG2), mRNA [NM_032536]
-4.33 **NM_012385** Homo sapiens p8 protein (candidate of metastasis 1) (P8), mRNA [NM_012385]
-4.33 **NM_020801** Homo sapiens arrestin domain containing 3 (ARRDC3), mRNA [NM_020801]
-4.33 **NM_022073** Homo sapiens egl nine homolog 3 (C. elegans) (EGLN3), mRNA [NM_022073]
-4.33 **NM_032808** Homo sapiens leucine rich repeat neuronal 6A (LRRN6A), mRNA [NM_032808]
-4.33 **NM_145056** Homo sapiens thymus expressed gene 3-like (MGC15476), mRNA [NM_145056]
-4.31 **NM_004096** Homo sapiens eukaryotic translation initiation factor 4E binding protein 2 (EIF4EBP2), mRNA [NM_004096]
-4.29 **NM_002247** Homo sapiens potassium large conductance calcium-activated channel, subfamily M, alpha member 1 (KCNMA1), transcript variant 2, mRNA [NM_002247]
-4.29 **NM_003385** Homo sapiens visinin-like 1 (VSNL1), mRNA [NM_003385]
-4.29 **NM_004664** Homo sapiens lin-7 homolog A (C. elegans) (LIN7A), mRNA [NM_004664]
-4.27 **NM_000407** Homo sapiens glycoprotein Ib (platelet), beta polypeptide (GP1BB), mRNA [NM_000407]
-4.26 **NM_016157** Homo sapiens trophinin (TRO), transcript variant 3, mRNA [NM_016157]
-4.22 **NM_014475** Homo sapiens dihydroadiol dehydrogenase (dimeric) (DHDH), mRNA [NM_014475]
-4.22 **NM_054033** Homo sapiens FK506 binding protein 1B, 12.6 kDa (FKBP1B), transcript variant 2, mRNA [NM_054033]
-4.20 **NM_000633** Homo sapiens B-cell CLL/lymphoma 2 (BCL2), nuclear gene encoding mitochondrial protein, transcript variant alpha, mRNA [NM_000633]
-4.20 **NM_178826** Homo sapiens transmembrane protein 16D (TMEM16D), mRNA [NM_178826]
-4.18 **NM_014631** Homo sapiens SH3 multiple domains 1 (SH3MD1), mRNA [NM_014631]
-4.18 **NM_015150** Homo sapiens raft-linking protein (RAFTLIN), mRNA [NM_015150]
-4.18 **NM_173633** Homo sapiens hypothetical protein FLJ90805 (FLJ90805), mRNA [NM_173633]
-4.17 **NM_019058** Homo sapiens DNA-damage-inducible transcript 4 (DDIT4), mRNA [NM_019058]
-4.15 **NM_024786** Homo sapiens zinc finger, DHHC-type containing 11 (ZDHHC11), mRNA [NM_024786]
-4.13 **NM_004490** Homo sapiens growth factor receptor-bound protein 14 (GRB14), mRNA [NM_004490]
-4.13 **NM_004655** Homo sapiens axin 2 (conductin, axil) (AXIN2), mRNA [NM_004655]
-4.13 **NM_006522** Homo sapiens wingless-type MMTV integration site family, member 6 (WNT6), mRNA [NM_006522]
-4.13 **NM_012202** Homo sapiens guanine nucleotide binding protein (G protein), gamma 3 (GNNG3), mRNA [NM_012202]
-4.13 **NM_021020** Homo sapiens leucine zipper, putative tumor suppressor 1 (LZTS1), mRNA [NM_021020]
-4.13 **NM_144595** Homo sapiens hypothetical protein FLJ30046 (FLJ30046), mRNA [NM_144595]
-4.12 **NM_033402** Homo sapiens KIAA1764 protein (KIAA1764), mRNA [NM_033402]
-4.10 **NM_001172** Homo sapiens arginase, type II (ARG2), nuclear gene encoding mitochondrial protein, mRNA [NM_001172]
-4.10 **NM_001914** Homo sapiens cytochrome b-5 (CYB5), transcript variant 2, mRNA [NM_001914]
-4.10 **NM_002751** Homo sapiens mitogen-activated protein kinase 11 (MAPK11), transcript variant 1, mRNA [NM_002751]
-4.10 **NM_003280** Homo sapiens transducin-like enhancer of split 2 (E(spl) homolog, Drosophila) (TLE2), mRNA [NM_003280]
-4.10 **NM_014905** Homo sapiens glutaminase (GLS), mRNA [NM_014905]
-4.05 **NM_080430** Homo sapiens selenoprotein M (SELM), mRNA [NM_080430]
-4.03 **NM_005940** Homo sapiens matrix metalloproteinase 11 (stromelysin 3) (MMP11), mRNA [NM_005940]
-4.03 **NM_019120** Homo sapiens protocadherin beta 8 (PCDH8), mRNA [NM_019120]
-4.02 **NM_033120** Homo sapiens naked cuticle homolog 2 (Drosophila) (NKD2), mRNA [NM_033120]

-4.00 NM_014685 Homo sapiens homocysteine-inducible, endoplasmic reticulum stress-inducible, ubiquitin-like domain member 1 (HERPUD1), transcript variant 1, mRNA [NM_014685]
-4.00 **NM_032246** Homo sapiens ring finger and KH domain containing 3 (RKH3), mRNA [NM_032246]
-3.98 NM_025268 Homo sapiens hole gene (MGC4659), mRNA [NM_025268]
-3.97 NM_022370 Homo sapiens roundabout, axon guidance receptor, homolog 3 (Drosophila) (ROBO3), mRNA [NM_022370]
-3.92 NM_004574 Homo sapiens septin 4 (SEPT4), transcript variant 1, mRNA [NM_004574]
-3.92 NM_178568 Homo sapiens reticulon 4 receptor-like 1 (RTN4RL1), mRNA [NM_178568]
-3.92 NM_198469 Homo sapiens chromosome 9 open reading frame 18 (C9orf18), mRNA [NM_198469]
-3.91 NM_001958 Homo sapiens eukaryotic translation elongation factor 1 alpha 2 (EEF1A2), mRNA [NM_001958]
-3.91 NM_018159 Homo sapiens nudix (nucleoside diphosphate linked moiety X)-type motif 11 (NUDT11), mRNA [NM_018159]
-3.89 **NM_001005463** Homo sapiens early B-cell factor 3 (EBF3), mRNA [NM_001005463]
-3.89 NM_005461 Homo sapiens v-maf musculoaponeurotic fibrosarcoma oncogene homolog B (avian) (MAFB), mRNA [NM_005461]
-3.89 **NM_025248** Homo sapiens SNAP25-interacting protein (SNIP), mRNA [NM_025248]
-3.88 NM_004086 Homo sapiens coagulation factor C homolog, cochlin (Limulus polyphemus) (COCH), mRNA [NM_004086]
-3.88 NM_006179 Homo sapiens neurotrophin 5 (neurotrophin 4/5) (NTF5), mRNA [NM_006179]
-3.86 **NM_003873** Homo sapiens neuropilin 1 (NRP1), transcript variant 1, mRNA [NM_003873]
-3.85 NM_003835 Homo sapiens regulator of G-protein signalling 9 (RGS9), mRNA [NM_003835]
-3.83 NM_006623 Homo sapiens phosphoglycerate dehydrogenase (PHGDH), mRNA [NM_006623]
-3.82 **NM_001386** Homo sapiens dihydropyrimidinase-like 2 (DPYSL2), mRNA [NM_001386]
-3.80 NM_019601 Homo sapiens sushi domain containing 2 (SUSD2), mRNA [NM_019601]
-3.80 NM_033393 Homo sapiens KIAA1727 protein (KIAA1727), mRNA [NM_033393]
-3.79 NM_018939 Homo sapiens protocadherin beta 6 (PCDH6), mRNA [NM_018939]
-3.79 NM_022791 Homo sapiens matrix metalloproteinase 19 (MMP19), transcript variant rasi-6, mRNA [NM_022791]
-3.77 NM_001155 Homo sapiens annexin A6 (ANXA6), transcript variant 1, mRNA [NM_001155]
-3.77 **NM_018013** Homo sapiens hypothetical protein FLJ10159 (FLJ10159), mRNA [NM_018013]
-3.76 **NM_020893** Homo sapiens KIAA1529 (KIAA1529), mRNA [NM_020893]
-3.76 **NM_022658** Homo sapiens homeo box C8 (HOXC8), mRNA [NM_022658]
-3.75 NM_000156 Homo sapiens guanidinacetate N-methyltransferase (GAMT), transcript variant 1, mRNA [NM_000156]
-3.75 NM_005472 Homo sapiens potassium voltage-gated channel, Isk-related family, member 3 (KCNE3), mRNA [NM_005472]
-3.73 **NM_001628** Homo sapiens aldo-keto reductase family 1, member B1 (aldose reductase) (AKR1B1), mRNA [NM_001628]
-3.73 NM_153608 Homo sapiens zinc finger protein 114 (ZNF114), mRNA [NM_153608]
-3.73 NM_203400 Homo sapiens similar to candidate mediator of the p53-dependent G2 arrest (LOC388394), mRNA [NM_203400]
-3.69 NM_052858 Homo sapiens MARVEL domain containing 3 (MARVELD3), transcript variant 2, mRNA [NM_052858]
-3.69 NM_152868 Homo sapiens potassium inwardly-rectifying channel, subfamily J, member 4 (KCNJ4), transcript variant 1, mRNA [NM_152868]
-3.69 NM_153350 Homo sapiens F-box and leucine-rich repeat protein 16 (FBXL16), mRNA [NM_153350]
-3.68 **NM_003159** Homo sapiens cyclin-dependent kinase-like 5 (CDKL5), mRNA [NM_003159]
-3.68 NM_006383 Homo sapiens calcium and integrin binding family member 2 (CIB2), mRNA [NM_006383]
-3.68 **NM_006426** Homo sapiens dihydropyrimidinase-like 4 (DPYSL4), mRNA [NM_006426]
-3.68 NM_006741 Homo sapiens protein phosphatase 1, regulatory (inhibitor) subunit 1A (PPP1R1A), mRNA [NM_006741]
-3.68 NM_014508 Homo sapiens apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3C (APOBEC3C), mRNA [NM_014508]
-3.66 **NM_182757** Homo sapiens IBR domain containing 2 (IBRDC2), mRNA [NM_182757]
-3.65 **NM_004734** Homo sapiens doublecortin and CaM kinase-like 1 (DCAMKL1), mRNA [NM_004734]
-3.65 **NM_138440** Homo sapiens siit-like 2 (Drosophila) (SLITL2), mRNA [NM_138440]
-3.64 NM_198545 Homo sapiens hypothetical gene supported by AK07558; BC021296 (LOC374946), mRNA [NM_198545]
-3.62 **NM_000857** Homo sapiens guanlylate cyclase 1, soluble, beta 3 (GUCY1B3), mRNA [NM_000857]
-3.61 NM_003250 Homo sapiens thyroid hormone receptor, alpha (erythroblastic leukemia viral (v-erb-a) oncogene homolog, avian) (THRA), transcript variant 2, mRNA [NM_003250]
-3.61 NM_207459 Homo sapiens FLJ35767 protein (FLJ35767), mRNA [NM_207459]
-3.60 NM_014975 Homo sapiens microtubule associated serine/threonine kinase 1 (MAST1), mRNA [NM_014975]
-3.58 NM_152421 Homo sapiens hypothetical protein MGC20262 (MGC20262), mRNA [NM_152421]
-3.58 **NM_170672** Homo sapiens RAS guanyl releasing protein 3 (calcium and DAG-regulated) (RASGRP3), mRNA [NM_170672]
-3.57 NM_012168 Homo sapiens F-box protein 2 (FBXO2), mRNA [NM_012168]
-3.57 NM_145313 Homo sapiens RasGEF domain family, member 1A (RASGEF1A), mRNA [NM_145313]
-3.55 **NM_001001671** Homo sapiens mitogen-activated protein kinase kinase kinase 15 (MAP3K15), mRNA [NM_001001671]
-3.55 **NM_017982** Homo sapiens sushi domain containing 4 (SUSD4), mRNA [NM_017982]
-3.53 NM_014553 Homo sapiens transcription factor CP2-like 1 (TFCP2L1), mRNA [NM_014553]
-3.52 NM_019858 Homo sapiens gene rich cluster, A gene (GRCA), transcript variant A-2, mRNA [NM_019858]
-3.52 **NM_199461** Homo sapiens nanos homolog 1 (Drosophila) (NANOS1), transcript variant 1, mRNA [NM_199461]
-3.51 **NM_018296** Homo sapiens leucine rich repeat containing 36 (LRRC36), mRNA [NM_018296]
-3.50 NM_004968 Homo sapiens islet cell autoantigen 1, 69kDa (ICA1), transcript variant 2, mRNA [NM_004968]
-3.50 **NM_033510** Homo sapiens dispatched homolog 2 (Drosophila) (DISP2), mRNA [NM_033510]
-3.48 NM_001754 Homo sapiens runt-related transcription factor 1 (RUNX1), transcript variant 1, mRNA [NM_001754]
-3.47 **NM_000187** Homo sapiens homogentisate 1,2-dioxygenase (homogentisate oxidase) (HGD), mRNA [NM_000187]
-3.47 NM_021114 Homo sapiens serine protease inhibitor, Kazal type 2 (acrosin-trypsin inhibitor) (SPINK2), mRNA [NM_021114]
-3.47 **NM_024581** Homo sapiens chromosome 6 open reading frame 60 (C6orf60), mRNA [NM_024581]
-3.47 **NM_170741** Homo sapiens potassium inwardly-rectifying channel, subfamily J, member 16 (KCNJ16), transcript variant 2, mRNA [NM_170741]
-3.46 NM_003810 Homo sapiens tumor necrosis factor (ligand) superfamily, member 10 (TNFSF10), mRNA [NM_003810]
-3.46 NM_018099 Homo sapiens male sterility domain containing 1 (MLSTD1), mRNA [NM_018099]
-3.45 **NM_006207** Homo sapiens platelet-derived growth factor receptor-like (PDGFRL), mRNA [NM_006207]
-3.45 NM_145298 Homo sapiens apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3F (APOBEC3F), transcript variant 1, mRNA [NM_145298]
-3.44 NM_030786 Homo sapiens syncoilin, intermediate filament 1 (SYNC1), mRNA [NM_030786]
-3.42 **NM_002220** Homo sapiens inositol 1,4,5-trisphosphate 3-kinase A (ITPKA), mRNA [NM_002220]
-3.41 NM_001153 Homo sapiens annexin A4 (ANXA4), mRNA [NM_001153]
-3.41 **NM_024336** Homo sapiens iroquois homeobox protein 3 (IRX3), mRNA [NM_024336]
-3.41 **NM_194430** Homo sapiens ribonuclease, RNase A family, 4 (RNASE4), transcript variant 1, mRNA [NM_194430]
-3.40 **NM_001635** Homo sapiens amphiphysin (Stiff-Man syndrome with breast cancer 128kDa autoantigen) (AMPH), transcript variant 1, mRNA [NM_001635]
-3.40 **NM_004737** Homo sapiens like-glycosyltransferase (LARGE), transcript variant 1, mRNA [NM_004737]
-3.40 **NM_020190** Homo sapiens olfactomedin-like 3 (OLFM3), mRNA [NM_020190]
-3.39 NM_000855 Homo sapiens guanlylate cyclase 1, soluble, alpha 2 (GUCY1A2), mRNA [NM_000855]
-3.39 **NM_052907** Homo sapiens KIAA1906 protein (KIAA1906), mRNA [NM_052907]
-3.39 NM_173549 Homo sapiens hypothetical protein FLJ39553 (FLJ39553), mRNA [NM_173549]
-3.38 **NM_020650** Homo sapiens reticulocalbin 3, EF-hand calcium binding domain (RCN3), mRNA [NM_020650]
-3.36 NM_001005356 Homo sapiens protein expressed in prostate, ovary, testis, and placenta 14 (POTE14), transcript variant POTE-14A, mRNA [NM_001005356]
-3.36 **NM_002087** Homo sapiens granulin (GRN), transcript variant 1, mRNA [NM_002087]

-3.36 NM_020139 Homo sapiens dehydrogenase/reductase (SDR family) member 6 (DHRS6), mRNA [NM_020139]
-3.36 NM_153498 Homo sapiens calcium/calmodulin-dependent protein kinase ID (CAMK1D), transcript variant 2, mRNA [NM_153498]
-3.34 NM_002222 Homo sapiens inositol 1,4,5-triphosphate receptor, type 1 (ITPR1), mRNA [NM_002222]
-3.33 NM_005618 Homo sapiens delta-like 1 (Drosophila) (DLL1), mRNA [NM_005618]
-3.33 NM_030807 Homo sapiens solute carrier family 2 (facilitated glucose transporter), member 11 (SLC2A11), transcript variant 1, mRNA [NM_030807]
-3.31 NM_001001872 Homo sapiens chromosome 14 open reading frame 37 (C14orf37), mRNA [NM_001001872]
-3.30 NM_020452 Homo sapiens ATPase, Class I, type 8B, member 2 (ATP8B2), transcript variant 1, mRNA [NM_020452]
-3.30 NM_032432 Homo sapiens actin binding LIM protein family, member 2 (ABLIM2), mRNA [NM_032432]
-3.29 NM_015544 Homo sapiens DKFZP564K1964 protein (DKFZP564K1964), mRNA [NM_015544]
-3.28 NM_013310 Homo sapiens chromosome 2 open reading frame 27 (C2orf27), mRNA [NM_013310]
-3.27 NM_001299 Homo sapiens calponin 1, basic, smooth muscle (CNN1), mRNA [NM_001299]
-3.27 NM_014010 Homo sapiens astrotactin 2 (ASTN2), transcript variant 1, mRNA [NM_014010]
-3.27 NM_014906 Homo sapiens protein phosphatase 1E (PP2C domain containing) (PPM1E), mRNA [NM_014906]
-3.27 NM_022912 Homo sapiens chromosome 2 open reading frame 23 (C2orf23), mRNA [NM_022912]
-3.27 NM_080743 Homo sapiens serine-arginine repressor protein (35 kDa) (SRp35), mRNA [NM_080743]
-3.27 NM_145793 Homo sapiens GDNF family receptor alpha 1 (GFRA1), transcript variant 2, mRNA [NM_145793]
-3.26 NM_024897 Homo sapiens progesterin and adipoQ receptor family member VI (PAQR6), transcript variant 1, mRNA [NM_024897]
-3.25 NM_022343 Homo sapiens chromosome 9 open reading frame 19 (C9orf19), mRNA [NM_022343]
-3.25 NM_178546 Homo sapiens hypothetical protein LOC339483 (LOC339483), mRNA [NM_178546]
-3.24 NM_005442 Homo sapiens eomesodermin homolog (Xenopus laevis) (EOMES), mRNA [NM_005442]
-3.24 NM_016651 Homo sapiens dapper, antagonist of beta-catenin, homolog 1 (Xenopus laevis) (DACT1), mRNA [NM_016651]
-3.24 NM_152688 Homo sapiens KH domain containing, RNA binding, signal transduction associated 2 (KHDRBS2), mRNA [NM_152688]
-3.23 NM_153487 Homo sapiens MAM domain containing glycosylphosphatidylinositol anchor 1 (MDGA1), mRNA [NM_153487]
-3.21 NM_025212 Homo sapiens CXXC finger 4 (CXXC4), mRNA [NM_025212]
-3.19 NM_015263 Homo sapiens Dmx-like 2 (DMXL2), mRNA [NM_015263]
-3.19 NM_018896 Homo sapiens calcium channel, voltage-dependent, alpha 1G subunit (CACNA1G), transcript variant 1, mRNA [NM_018896]
-3.19 NM_033504 Homo sapiens transmembrane protein 54 (TMEM54), mRNA [NM_033504]
-3.19 NM_152335 Homo sapiens chromosome 15 open reading frame 27 (C15orf27), mRNA [NM_152335]
-3.18 NM_016356 Homo sapiens doublecortin domain containing 2 (DCDC2), mRNA [NM_016356]
-3.18 NM_020639 Homo sapiens receptor-interacting serine-threonine kinase 4 (RIPK4), mRNA [NM_020639]
-3.18 NM_033387 Homo sapiens family with sequence similarity 78, member A (FAM78A), mRNA [NM_033387]
-3.17 NM_004852 Homo sapiens one cut domain, family member 2 (ONECUT2), mRNA [NM_004852]
-3.16 NM_006884 Homo sapiens short stature homeobox 2 (SHOX2), transcript variant SHOX2a, mRNA [NM_006884]
-3.16 NM_015570 Homo sapiens autism susceptibility candidate 2 (AUTS2), mRNA [NM_015570]
-3.15 NM_016577 Homo sapiens RAB6B, member RAS oncogene family (RAB6B), mRNA [NM_016577]
-3.14 NM_015915 Homo sapiens spastic paraplegia 3A (autosomal dominant) (SPG3A), mRNA [NM_015915]
-3.14 NM_017763 Homo sapiens hypothetical protein FLJ20315 (FLJ20315), mRNA [NM_017763]
-3.13 NM_000093 Homo sapiens collagen, type V, alpha 1 (COL5A1), mRNA [NM_000093]
-3.13 NM_004443 Homo sapiens EPH receptor B3 (EPHB3), mRNA [NM_004443]
-3.13 NM_012219 Homo sapiens muscle RAS oncogene homolog (HRAS), mRNA [NM_012219]
-3.13 NM_022471 Homo sapiens germ cell-less homolog 1 (Drosophila)-like (GMCL1L), mRNA [NM_022471]
-3.13 NM_032777 Homo sapiens G protein-coupled receptor 124 (GPR124), mRNA [NM_032777]
-3.13 NM_170693 Homo sapiens serum/glucocorticoid induced kinase 2 (SGK2), transcript variant 1, mRNA [NM_170693]
-3.12 NM_001050 Homo sapiens somatostatin receptor 2 (SSTR2), mRNA [NM_001050]
-3.12 NM_001072 Homo sapiens UDP glucuronosyltransferase 1 family, polypeptide A6 (UGT1A6), transcript variant 1, mRNA [NM_001072]
-3.11 NM_003033 Homo sapiens ST3 beta-galactoside alpha-2,3-sialyltransferase 1 (ST3GAL1), transcript variant 1, mRNA [NM_003033]
-3.11 NM_030781 Homo sapiens collectin sub-family member 12 (COLEC12), transcript variant II, mRNA [NM_030781]
-3.10 NM_018931 Homo sapiens protocadherin beta 11 (PCDHB11), mRNA [NM_018931]
-3.10 NM_033069 Homo sapiens chromosome 6 open reading frame 114 (C6orf114), mRNA [NM_033069]
-3.09 NM_000044 Homo sapiens androgen receptor (dihydrotestosterone receptor; testicular feminization; spinal and bulbar muscular atrophy; Kennedy disease) (AR), transcript variant 1, mRNA [NM_000044]
-3.09 NM_017565 Homo sapiens family with sequence similarity 20, member A (FAM20A), mRNA [NM_017565]
-3.08 NM_001430 Homo sapiens endothelial PAS domain protein 1 (EPAS1), mRNA [NM_001430]
-3.08 NM_005221 Homo sapiens distal-less homeo box 5 (DLX5), mRNA [NM_005221]
-3.07 NM_001353 Homo sapiens aldo-keto reductase family 1, member C1 (dihydrodiol dehydrogenase 1; 20-alpha (3-alpha)-hydroxysteroid dehydrogenase) (AKR1C1), mRNA [NM_001353]
-3.07 NM_145170 Homo sapiens tetra-tricopeptide repeat domain 18 (TTC18), mRNA [NM_145170]
-3.05 NM_001007538 Homo sapiens transmembrane protein 46 (TMEM46), mRNA [NM_001007538]
-3.05 NM_004672 Homo sapiens mitogen-activated protein kinase kinase kinase 6 (MAP3K6), mRNA [NM_004672]
-3.05 NM_152429 Homo sapiens chromosome 10 open reading frame 13 (C10orf13), mRNA [NM_152429]
-3.04 NM_001018084 Homo sapiens solute carrier family 26, member 10 (SLC26A10), mRNA [NM_001018084]
-3.04 NM_016524 Homo sapiens synaptotagmin XVII (SYT17), mRNA [NM_016524]
-3.04 NM_024893 Homo sapiens chromosome 20 open reading frame 39 (C20orf39), mRNA [NM_024893]
-3.03 NM_053285 Homo sapiens tektin 1 (TEKT1), mRNA [NM_053285]
-3.02 NM_000877 Homo sapiens interleukin 1 receptor, type I (IL1R1), mRNA [NM_000877]
-3.02 NM_001012984 Homo sapiens hypothetical gene supported by BC032064; BC041612 (LOC388284), mRNA [NM_001012984]
-3.01 NM_018242 Homo sapiens hypothetical protein FLJ10847 (FLJ10847), mRNA [NM_018242]
-3.01 NM_020970 Homo sapiens KIAA1641 (KIAA1641), mRNA [NM_020970]
-3.01 NM_207326 Homo sapiens hypothetical protein LOC149134 (LOC149134), mRNA [NM_207326]
-3.00 NM_006086 Homo sapiens tubulin, beta 3 (TUBB3), mRNA [NM_006086]
-2.99 NM_016389 Homo sapiens influenza virus NS1A binding protein (IVNS1ABP), transcript variant 2, mRNA [NM_016389]
-2.99 NM_016588 Homo sapiens neuritin 1 (NRN1), mRNA [NM_016588]
-2.99 NM_172387 Homo sapiens nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 1 (NFATC1), transcript variant 3, mRNA [NM_172387]
-2.99 NM_005447 Homo sapiens peptidylglycine alpha-amidating monooxygenase COOH-terminal interactor (PAMCI), mRNA [NM_005447]
-2.98 NM_014909 Homo sapiens KIAA1036 (KIAA1036), mRNA [NM_014909]
-2.97 NM_000142 Homo sapiens fibroblast growth factor receptor 3 (achondroplasia, thanatophoric dwarfism) (FGFR3), transcript variant 1, mRNA [NM_000142]
-2.96 NM_001003395 Homo sapiens tumor protein D52-like 1 (TPD52L1), transcript variant 2, mRNA [NM_001003395]
-2.96 NM_003102 Homo sapiens superoxide dismutase 3, extracellular (SOD3), mRNA [NM_003102]
-2.95 NM_001024660 Homo sapiens kalinin, RhoGEF kinase (KALRN), transcript variant 1, mRNA [NM_001024660]
-2.95 NM_002436 Homo sapiens membrane protein, palmitoylated 1, 55kDa (MPP1), mRNA [NM_002436]
-2.95 NM_025225 Homo sapiens adiponutrin (ADPN), mRNA [NM_025225]
-2.95 NM_030576 Homo sapiens hypothetical protein MGC10986 (MGC10986), mRNA [NM_030576]
-2.93 NM_002135 Homo sapiens nuclear receptor subfamily 4, group A, member 1 (NR4A1), transcript variant 1, mRNA [NM_002135]
-2.93 NM_175856 Homo sapiens chondroitin sulfate synthase 3 (CSS3), mRNA [NM_175856]

-2.92 NM_014237 Homo sapiens a disintegrin and metalloproteinase domain 18 (ADAM18), mRNA [NM_014237]
-2.92 NM_152727 Homo sapiens copine II (CPNE2), mRNA [NM_152727]
-2.92 NM_001089 Homo sapiens ATP-binding cassette, sub-family A (ABC1), member 3 (ABCA3), mRNA [NM_001089]
-2.92 NM_012156 Homo sapiens erythrocyte membrane protein band 4.1-like 1 (EPB41L1), transcript variant 1, mRNA [NM_012156]
-2.91 NM_006460 Homo sapiens hexamethylene bis-acetamide inducible 1 (HEXIM1), mRNA [NM_006460]
-2.91 NM_031302 Homo sapiens glycosyltransferase 8 domain containing 2 (GLT8D2), mRNA [NM_031302]
-2.90 NM_015529 Homo sapiens monoxygenase, DBH-like 1 (MOXD1), mRNA [NM_015529]
-2.90 NM_020299 Homo sapiens aldo-keto reductase family 1, member B10 (aldose reductase) (AKR1B10), mRNA [NM_020299]
-2.90 NM_145802 Homo sapiens sepin 6 (SEPT6), transcript variant V, mRNA [NM_145802]
-2.89 NM_000218 Homo sapiens potassium voltage-gated channel, KQT-like subfamily, member 1 (KCNQ1), transcript variant 1, mRNA [NM_000218]
-2.87 NM_002107 Homo sapiens H3 histone, family 3A (H3F3A), mRNA [NM_002107]
-2.87 NM_052923 Homo sapiens zinc finger protein 452 (ZNF452), mRNA [NM_052923]
-2.86 NM_020379 Homo sapiens mannosidase, alpha, class 1C, member 1 (MAN1C1), mRNA [NM_020379]
-2.85 NM_016423 Homo sapiens zinc finger protein 219 (ZNF219), mRNA [NM_016423]
-2.83 NM_000352 Homo sapiens ATP-binding cassette, sub-family C (CFTR/MRP), member 8 (ABCC8), mRNA [NM_000352]
-2.83 NM_003268 Homo sapiens toll-like receptor 5 (TLR5), mRNA [NM_003268]
-2.83 NM_152547 Homo sapiens butyrophilin-like 9 (BTNLI9), mRNA [NM_152547]
-2.82 NM_001005359 Homo sapiens protein expressed in prostate, ovary, testis, and placenta 2 (POTE2), transcript variant POTE-2D, mRNA [NM_001005359]
-2.82 NM_016619 Homo sapiens placenta-specific 8 (PLAC8), mRNA [NM_016619]
-2.82 NM_020630 Homo sapiens ret proto-oncogene (multiple endocrine neoplasia and medullary thyroid carcinoma 1, Hirschsprung disease) (RET), transcript variant 4, mRNA [NM_020630]
-2.82 NM_182470 Homo sapiens pyruvate kinase, muscle (PKM2), transcript variant 2, mRNA [NM_182470]
-2.81 NM_002334 Homo sapiens low density lipoprotein receptor-related protein 4 (LRP4), mRNA [NM_002334]
-2.81 NM_024665 Homo sapiens transducin (beta)-like 1X-linked receptor 1 (TBL1XR1), mRNA [NM_024665]
-2.81 NM_138370 Homo sapiens hypothetical protein BC007901 (LOC91461), mRNA [NM_138370]
-2.80 NM_021992 Homo sapiens thymosin-like 8 (TMSL8), mRNA [NM_021992]
-2.80 NM_152486 Homo sapiens sterile alpha motif domain containing 11 (SAMD11), mRNA [NM_152486]
-2.79 NM_005727 Homo sapiens tetraspanin 1 (TSPAN1), mRNA [NM_005727]
-2.79 NM_005737 Homo sapiens ADP-ribosylation factor-like 7 (ARL7), mRNA [NM_005737]
-2.79 NM_015432 Homo sapiens pleckstrin homology domain containing, family G (with RhoGef domain) member 4 (PLEKHG4), mRNA [NM_015432]
-2.79 NM_183422 Homo sapiens TSC22 domain family, member 1 (TSC22D1), transcript variant 1, mRNA [NM_183422]
-2.79 NM_206927 Homo sapiens synaptotagmin-like 2 (SYTL2), transcript variant c, mRNA [NM_206927]
-2.78 NM_024417 Homo sapiens ferredoxin reductase (FDXR), nuclear gene encoding mitochondrial protein, transcript variant 1, mRNA [NM_024417]
-2.77 NM_005985 Homo sapiens snail homolog 1 (Drosophila) (SNAI1), mRNA [NM_005985]
-2.77 NM_007006 Homo sapiens nudix (nucleoside diphosphate linked moiety X)-type motif 21 (NUDT21), mRNA [NM_007006]
-2.77 NM_015892 Homo sapiens B cell RAG associated protein (GALNAC4S-6ST), mRNA [NM_015892]
-2.77 NM_022149 Homo sapiens melanoma antigen family F, 1 (MAGEF1), mRNA [NM_022149]
-2.77 NM_032932 Homo sapiens RAB11 family interacting protein 4 (class II) (RAB11FIP4), mRNA [NM_032932]
-2.75 NM_018936 Homo sapiens protocadherin beta 2 (PCDHB2), mRNA [NM_018936]
-2.75 NM_145239 Homo sapiens similar to lymphocyte antigen 6 complex, locus G5B; G5b protein; open reading frame 31 (LOC112476), mRNA [NM_145239]
-2.74 NM_003118 Homo sapiens secreted protein, acidic, cysteine-rich (osteonectin) (SPARC), mRNA [NM_003118]
-2.72 NM_003896 Homo sapiens ST3 beta-galactoside alpha-2,3-sialyltransferase 5 (ST3GAL5), mRNA [NM_003896]
-2.72 NM_017636 Homo sapiens transient receptor potential cation channel, subfamily M, member 4 (TRPM4), mRNA [NM_017636]
-2.72 NM_002428 Homo sapiens matrix metalloproteinase 15 (membrane-inserted) (MMP15), mRNA [NM_002428]
-2.72 NM_006059 Homo sapiens laminin, gamma 3 (LAMC3), mRNA [NM_006059]
-2.72 NM_014149 Homo sapiens HSPC049 protein (HSPC049), mRNA [NM_014149]
-2.71 NM_014972 Homo sapiens KIAA1049 protein (KIAA1049), mRNA [NM_014972]
-2.71 NM_178519 Homo sapiens hypothetical protein FLJ39421 (FLJ39421), mRNA [NM_178519]
-2.68 NM_002839 Homo sapiens protein tyrosine phosphatase, receptor type, D (PTPRD), transcript variant 1, mRNA [NM_002839]
-2.68 NM_015569 Homo sapiens dynamin 3 (DNM3), mRNA [NM_015569]
-2.68 NM_022910 Homo sapiens NDRG family member 4 (NDRG4), mRNA [NM_022910]
-2.67 NM_139354 Homo sapiens megakaryocyte-associated tyrosine kinase (MATK), transcript variant 3, mRNA [NM_139354]
-2.67 NM_173465 Homo sapiens collagen, type XXIII, alpha 1 (COL23A1), mRNA [NM_173465]
-2.67 NM_001546 Homo sapiens inhibitor of DNA binding 4, dominant negative helix-loop-helix protein (ID4), mRNA [NM_001546]
-2.67 NM_201525 Homo sapiens G protein-coupled receptor 56 (GPR56), transcript variant 3, mRNA [NM_201525]
-2.66 NM_000152 Homo sapiens glucosidase, alpha, acid (Pompe disease, glycogen storage disease type II) (GAA), mRNA [NM_000152]
-2.66 NM_018176 Homo sapiens leucine-rich repeat LGI family, member 2 (LGI2), mRNA [NM_018176]
-2.66 NM_198859 Homo sapiens prickly-like 2 (Drosophila) (PRICKLE2), mRNA [NM_198859]
-2.65 NM_020957 Homo sapiens protocadherin beta 16 (PCDHB16), mRNA [NM_020957]
-2.65 NM_031410 Homo sapiens protocadherin alpha 1 (PCDH11), transcript variant 2, mRNA [NM_031410]
-2.65 NM_019119 Homo sapiens protocadherin beta 9 (PCDHB9), mRNA [NM_019119]
-2.65 NM_024608 Homo sapiens nei endonuclease VIII-like 1 (E. coli) (NEIL1), mRNA [NM_024608]
-2.64 NM_001013711 Homo sapiens similar to hypothetical protein A230046P18: cDNA sequence BC055759 (LOC440905), mRNA [NM_001013711]
-2.64 NM_002193 Homo sapiens inhibin, beta B (activin AB beta polypeptide) (INHBB), mRNA [NM_002193]
-2.64 NM_016170 Homo sapiens T-cell leukemia, homeobox 2 (TLX2), transcript variant 1, mRNA [NM_016170]
-2.64 NM_021603 Homo sapiens FXYD domain containing ion transport regulator 2 (FXYD2), transcript variant b, mRNA [NM_021603]
-2.62 NM_002518 Homo sapiens neuronal PAS domain protein 2 (NPAS2), mRNA [NM_002518]
-2.62 NM_004485 Homo sapiens guanine nucleotide binding protein (G protein), gamma 4 (GNNG4), mRNA [NM_004485]
-2.62 NM_030802 Homo sapiens C/EBP-induced protein (LOC81558), mRNA [NM_030802]
-2.62 NM_012334 Homo sapiens myosin X (MYO10), mRNA [NM_012334]
-2.62 NM_181453 Homo sapiens GRIP and coiled-coil domain containing 2 (GCC2), transcript variant 1, mRNA [NM_181453]
-2.61 NM_001932 Homo sapiens membrane protein, palmitoylated 3 (MAGUK p55 subfamily member 3) (MPP3), mRNA [NM_001932]
-2.61 NM_022742 Homo sapiens hypothetical protein DKFZp434G156 (NAG6), mRNA [NM_022742]
-2.61 NM_173849 Homo sapiens gooseoid (GSC), mRNA [NM_173849]
-2.60 NM_014893 Homo sapiens neuroligin 4, Y-linked (NLGN4Y), mRNA [NM_014893]
-2.60 NM_152679 Homo sapiens solute carrier family 10 (sodium/bile acid cotransporter family), member 4 (SLC10A4), mRNA [NM_152679]
-2.60 NM_000221 Homo sapiens ketohexokinase (fructokinase) (KHK), transcript variant a, mRNA [NM_000221]
-2.60 NM_005892 Homo sapiens formin-like 1 (FMNL1), mRNA [NM_005892]
-2.60 NM_006042 Homo sapiens heparan sulfate (glucosamine) 3-O-sulfotransferase 3A1 (HS3ST3A1), mRNA [NM_006042]
-2.60 NM_018649 Homo sapiens H2A histone family, member Y2 (H2AFY2), mRNA [NM_018649]
-2.59 NM_003273 Homo sapiens transmembrane 7 superfamily member 2 (TM7SF2), mRNA [NM_003273]
-2.57 NM_018988 Homo sapiens glucose-fructose oxidoreductase domain containing 1 (GFOD1), mRNA [NM_018988]
-2.56 NM_145807 Homo sapiens hypothetical protein BC018697 (LOC126147), mRNA [NM_145807]

-2.56 NM_005345 Homo sapiens heat shock 70kDa protein 1A (HSPA1A), mRNA [NM_005345]
 -2.56 NM_013364 Homo sapiens paraneoplastic antigen MA3 (PNMA3), mRNA [NM_013364]
 -2.55 NM_001703 Homo sapiens brain-specific angiogenesis inhibitor 2 (BAI2), mRNA [NM_001703]
 -2.55 NM_004881 Homo sapiens tumor protein p53 inducible protein 3 (TP53I3), transcript variant 1, mRNA [NM_004881]
 -2.55 NM_014315 Homo sapiens kelch domain containing 2 (KLHDC2), mRNA [NM_014315]
 -2.55 NM_017459 Homo sapiens microfilament-associated protein 2 (MFAP2), transcript variant 1, mRNA [NM_017459]
 -2.55 NM_144608 Homo sapiens hexamethylene bis-acetamide inducible 2 (HEXIM2), mRNA [NM_144608]
 -2.54 NM_002603 Homo sapiens phosphodiesterase 7A (PDE7A), transcript variant 1, mRNA [NM_002603]
 -2.54 NM_138811 Homo sapiens chromosome 7 open reading frame 31 (C7orf31), mRNA [NM_138811]
 -2.54 NM_023028 Homo sapiens fibroblast growth factor receptor 2 (bacteria-expressed kinase, keratinocyte growth factor receptor, craniofacial dysostosis 1, Crouzon syndrome, Pfeiffer syndrome, Jackson-Weiss syndrome) (FGFR2), transcript variant 10, mRNA [NM_023028]
 -2.53 NM_020708 Homo sapiens solute carrier family 12, (potassium-chloride transporter) member 5 (SLC12A5), mRNA [NM_020708]
 -2.53 NM_001005364 Homo sapiens protein expressed in prostate, ovary, testis, and placenta 2 (POTE2), transcript variant POTE-2B, mRNA [NM_001005364]
 -2.53 NM_032445 Homo sapiens MEGF11 protein (MEGF11), mRNA [NM_032445]
 -2.53 NM_194284 Homo sapiens claudin 23 (CLDN23), mRNA [NM_194284]
 -2.52 NM_021219 Homo sapiens junctional adhesion molecule 2 (JAM2), mRNA [NM_021219]
 -2.52 NM_022044 Homo sapiens stromal cell-derived factor 2-like 1 (SDF2L1), mRNA [NM_022044]
 -2.52 NM_031885 Homo sapiens Bardet-Biedl syndrome 2 (BBS2), mRNA [NM_031885]
 -2.51 NM_033131 Homo sapiens wingless-type MMTV integration site family, member 3A (WNT3A), mRNA [NM_033131]
 -2.51 NM_138444 Homo sapiens potassium channel tetramerisation domain containing 12 (KCTD12), mRNA [NM_138444]
 -2.51 NM_178439 Homo sapiens germ cell-less homolog 1 (Drosophila) (GCL), mRNA [NM_178439]
 -2.51 NM_199165 Homo sapiens adenylosuccinate synthase like 1 (ADSSL1), transcript variant 1, mRNA [NM_199165]
 -2.51 NM_001540 Homo sapiens heat shock 27kDa protein 1 (HSPB1), mRNA [NM_001540]
 -2.51 NM_138379 Homo sapiens T-cell immunoglobulin and mucin domain containing 4 (TIMD4), mRNA [NM_138379]
 -2.50 NM_005651 Homo sapiens tryptophan 2,3-dioxygenase (TDO2), mRNA [NM_005651]
 -2.49 NM_005688 Homo sapiens ATP-binding cassette, sub-family C (CFTR/MRP), member 5 (ABCC5), transcript variant 1, mRNA [NM_005688]
 -2.49 NM_020905 Homo sapiens ketch-like 14 (Drosophila) (KLHL14), mRNA [NM_020905]
 -2.49 NM_138393 Homo sapiens chromosome 19 open reading frame 32 (C19orf32), mRNA [NM_138393]
 -2.49 NM_001861 Homo sapiens cytochrome c oxidase subunit IV isoform 1 (COX4I1), mRNA [NM_001861]
 -2.48 NM_002546 Homo sapiens tumor necrosis factor receptor superfamily, member 11b (osteoprotegerin) (TNFRSF11B), mRNA [NM_002546]
 -2.47 NM_012109 Homo sapiens chromosome 19 open reading frame 4 (C19orf4), mRNA [NM_012109]
 -2.47 NM_017893 Homo sapiens sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4G (SEMA4G), mRNA [NM_017893]
 -2.47 NM_080744 Homo sapiens scavenger receptor cysteine rich domain containing, group B (4 domains) (SRCRB4D), mRNA [NM_080744]
 -2.46 NM_172082 Homo sapiens calcium/calmodulin-dependent protein kinase (CaM kinase) II beta (CAMK2B), transcript variant 6, mRNA [NM_172082]
 -2.46 NM_001024858 Homo sapiens spectrin, beta, erythrocytic (includes spherocytosis, clinical type I) (SPTB), transcript variant 1, mRNA [NM_001024858]
 -2.46 NM_013434 Homo sapiens calsenilin, presenilin binding protein, EF-hand transcription factor (CSEN), mRNA [NM_013434]
 -2.45 NM_021800 Homo sapiens DnaJ (Hsp40) homolog, subfamily C, member 12 (DNAJC12), transcript variant 1, mRNA [NM_021800]
 -2.44 NM_024112 Homo sapiens chromosome 9 open reading frame 16 (C9orf16), mRNA [NM_024112]
 -2.43 NM_052916 Homo sapiens ring finger protein 157 (RNF157), mRNA [NM_052916]
 -2.43 NM_177400 Homo sapiens NK6 transcription factor related, locus 2 (Drosophila) (NKX6-2), mRNA [NM_177400]
 -2.42 NM_001702 Homo sapiens brain-specific angiogenesis inhibitor 1 (BAI1), mRNA [NM_001702]
 -2.40 NM_003713 Homo sapiens phosphatidic acid phosphatase type 2B (PPAP2B), transcript variant 1, mRNA [NM_003713]
 -2.40 NM_138459 Homo sapiens chromosome 6 open reading frame 68 (C6orf68), mRNA [NM_138459]
 -2.40 NM_000222 Homo sapiens v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog (KIT), mRNA [NM_000222]
 -2.40 NM_012259 Homo sapiens hairy/enhancer-of-split related with YRPW motif 2 (HEY2), mRNA [NM_012259]
 -2.39 NM_031461 Homo sapiens cysteine-rich secretory protein LCCL domain containing 1 (CRISPLD1), mRNA [NM_031461]
 -2.39 NM_001250 Homo sapiens CD40 antigen (TNF receptor superfamily member 5) (CD40), transcript variant 1, mRNA [NM_001250]
 -2.39 NM_006324 Homo sapiens craniofacial development protein 1 (CFDP1), mRNA [NM_006324]
 -2.39 NM_032866 Homo sapiens cingulin-like 1 (CGNL1), mRNA [NM_032866]
 -2.39 NM_153334 Homo sapiens scavenger receptor class F, member 2 (SCARF2), transcript variant 1, mRNA [NM_153334]
 -2.37 NM_000289 Homo sapiens phosphofructokinase, muscle (PFKM), mRNA [NM_000289]
 -2.37 NM_003812 Homo sapiens a disintegrin and metalloproteinase domain 23 (ADAM23), mRNA [NM_003812]
 -2.37 NM_014298 Homo sapiens quinolate phosphoribosyltransferase (nicotinate-nucleotide pyrophosphorylase (carboxylating)) (QPRT), mRNA [NM_014298]
 -2.36 NM_005803 Homo sapiens flotillin 1 (FLOT1), mRNA [NM_005803]
 -2.36 NM_004385 Homo sapiens chondroitin sulfate proteoglycan 2 (versican) (CSPG2), mRNA [NM_004385]
 -2.36 NM_016642 Homo sapiens spectrin, beta, non-erythrocytic 5 (SPTBN5), mRNA [NM_016642]
 -2.36 NM_032333 Homo sapiens chromosome 10 open reading frame 58 (C10orf58), mRNA [NM_032333]
 -2.35 NM_006329 Homo sapiens fibulin 5 (FBLN5), mRNA [NM_006329]
 -2.35 NM_033212 Homo sapiens hypothetical protein LOC92922 (MGC10992), mRNA [NM_033212]
 -2.35 NM_000041 Homo sapiens apolipoprotein E (APOE), mRNA [NM_000041]
 -2.35 NM_022974 Homo sapiens fibroblast growth factor receptor 2 (bacteria-expressed kinase, keratinocyte growth factor receptor, craniofacial dysostosis 1, Crouzon syndrome, Pfeiffer syndrome, Jackson-Weiss syndrome) (FGFR2), transcript variant 7, mRNA [NM_022974]
 -2.35 NM_030926 Homo sapiens integral membrane protein 2C (ITMC2), transcript variant 1, mRNA [NM_030926]
 -2.34 NM_023009 Homo sapiens MARCKS-like 1 (MARCKSL1), mRNA [NM_023009]
 -2.34 NM_025080 Homo sapiens asparaginase like 1 (ASRGL1), mRNA [NM_025080]
 -2.34 NM_001109 Homo sapiens a disintegrin and metalloproteinase domain 8 (ADAM8), mRNA [NM_001109]
 -2.34 NM_057157 Homo sapiens cytochrome P450, family 26, subfamily A, polypeptide 1 (CYP26A1), transcript variant 2, mRNA [NM_057157]
 -2.34 NM_152520 Homo sapiens zinc finger protein 533 (ZNF533), mRNA [NM_152520]
 -2.33 NM_024967 Homo sapiens zinc finger protein 556 (ZNF556), mRNA [NM_024967]
 -2.33 NM_203380 Homo sapiens acyl-CoA synthetase long-chain family member 5 (ACSL5), transcript variant 3, mRNA [NM_203380]
 -2.32 NM_024676 Homo sapiens chromosome 1 open reading frame 113 (C1orf113), mRNA [NM_024676]
 -2.32 NM_138924 Homo sapiens guanidinoacetate N-methyltransferase (GAMT), transcript variant 2, mRNA [NM_138924]
 -2.32 NM_152739 Homo sapiens homeo box A9 (HOXA9), transcript variant 1, mRNA [NM_152739]
 -2.31 NM_145244 Homo sapiens DNA-damage-inducible transcript 4-like (DDIT4L), mRNA [NM_145244]
 -2.30 NM_002398 Homo sapiens Meis 1, myeloid ectotropic viral integration site 1 homolog (mouse) (MEIS1), mRNA [NM_002398]
 -2.30 NM_004335 Homo sapiens bone marrow stromal cell antigen 2 (BST2), mRNA [NM_004335]
 -2.30 NM_003573 Homo sapiens latent transforming growth factor beta binding protein 4 (LTBP4), mRNA [NM_003573]
 -2.30 NM_016269 Homo sapiens lymphoid enhancer-binding factor 1 (LEF1), mRNA [NM_016269]
 -2.29 NM_006818 Homo sapiens myeloid/lymphoid or mixed-lineage leukemia (t(17q21.31) myeloid/lymphoid) (TRIM24), mRNA [NM_006818]
 -2.29 NM_017805 Homo sapiens Ras interacting protein 1 (RASIP1), mRNA [NM_017805]
 -2.29 NM_000312 Homo sapiens protein C (inactivator of coagulation factors Va and VIIIa) (PROC), mRNA [NM_000312]
 -2.29 NM_001005336 Homo sapiens dynamin 1 (DNM1), transcript variant 2, mRNA [NM_001005336]
 -2.28 NM_003064 Homo sapiens secretory leukocyte protease inhibitor (antileukoprotease) (SLPI), mRNA [NM_003064]
 -2.28 NM_133455 Homo sapiens EMI domain containing 1 (EMID1), mRNA [NM_133455]

-2.28 **NM_138396** Homo sapiens membrane-associated ring finger (C3HC4) 9 (MARCH9), mRNA [NM_138396]
-2.27 **NM_005576** Homo sapiens lysyl oxidase-like 1 (LOXL1), mRNA [NM_005576]
-2.27 **NM_001010854** Homo sapiens tetrapeptide repeat domain 7B (TTC7B), mRNA [NM_001010854]
-2.26 **NM_021960** Homo sapiens myeloid cell leukemia sequence 1 (BCL2-related) (MCL1), transcript variant 1, mRNA [NM_021960]
-2.26 **NM_012342** Homo sapiens BMP and activin membrane-bound inhibitor homolog (Xenopus laevis) (BAMBI), mRNA [NM_012342]
-2.25 **NM_017842** Homo sapiens hypothetical protein FLJ20489 (FLJ20489), mRNA [NM_017842]
-2.25 **NM_001333** Homo sapiens cathepsin L2 (CTSL2), mRNA [NM_001333]
-2.24 **NM_003739** Homo sapiens aldo-keto reductase family 1, member C3 (3-alpha hydroxysteroid dehydrogenase, type II) (AKR1C3), mRNA [NM_003739]
-2.24 **NM_173216** Homo sapiens ST6 beta-galactosamide alpha-2,6-sialyltransferase 1 (ST6GAL1), transcript variant 1, mRNA [NM_173216]
-2.23 **NM_017899** Homo sapiens hypothetical protein FLJ20607 (TSC), mRNA [NM_017899]
-2.21 **NM_014951** Homo sapiens zinc finger protein 365 (ZNF365), transcript variant A, mRNA [NM_014951]
-2.21 **NM_181718** Homo sapiens hypothetical protein LOC253982 (LOC253982), mRNA [NM_181718]
-2.21 **NM_172311** Homo sapiens stoned B/TFIIA-alpha/beta-like factor (SALF), mRNA [NM_172311]
-2.20 **NM_021070** Homo sapiens latent transforming growth factor beta binding protein 3 (LTBP3), mRNA [NM_021070]
-2.19 **NM_133443** Homo sapiens glutamic pyruvate transaminase (alanine aminotransferase) 2 (GPT2), mRNA [NM_133443]
-2.19 **NM_023004** Homo sapiens reticulon 4 receptor (RTN4R), mRNA [NM_023004]
-2.19 **NM_024812** Homo sapiens brain and acute leukemia, cytoplasmic (BAALC), transcript variant 1, mRNA [NM_024812]
-2.18 **NM_207371** Homo sapiens FLJ45187 protein (FLJ45187), mRNA [NM_207371]
-2.18 **NM_014669** Homo sapiens nucleoporin 93kDa (NUP93), mRNA [NM_014669]
-2.17 **NM_207368** Homo sapiens hypothetical protein LOC348262 (LOC348262), mRNA [NM_207368]
-2.16 **NM_145045** Homo sapiens hypothetical protein MGC20983 (MGC20983), mRNA [NM_145045]
-2.16 **NM_182487** Homo sapiens olfactomedin-like 2A (OLFML2A), mRNA [NM_182487]
-2.16 **NM_024333** Homo sapiens fibronectin type III and SPRY domain containing 1 (FSD1), mRNA [NM_024333]
-2.15 **NM_021005** Homo sapiens nuclear receptor subfamily 2, group F, member 2 (NR2F2), mRNA [NM_021005]
-2.15 **NM_145173** Homo sapiens DIRAS family, GTP-binding RAS-like 1 (DIRAS1), mRNA [NM_145173]
-2.15 **NM_015069** Homo sapiens zinc finger protein 423 (ZNF423), mRNA [NM_015069]
-2.14 **NM_001008392** Homo sapiens CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase-like (CTDSPL), transcript variant 1, mRNA [NM_001008392]
-2.14 **NM_194303** Homo sapiens chromosome 10 open reading frame 39 (C10orf39), mRNA [NM_194303]
-2.13 **NM_017573** Homo sapiens proprotein convertase subtilisin/kexin type 4 (PCSK4), mRNA [NM_017573]
-2.13 **NM_000435** Homo sapiens notch3 (NOTCH3), mRNA [NM_000435]
-2.12 **NM_024882** Homo sapiens chromosome 6 open reading frame 155 (C6orf155), mRNA [NM_024882]
-2.11 **NM_000313** Homo sapiens protein S (alpha) (PROS1), mRNA [NM_000313]
-2.11 **NM_001678** Homo sapiens ATPase, Na+/K+ transporting, beta 2 polypeptide (ATP1B2), mRNA [NM_001678]
-2.11 **NM_025195** Homo sapiens tribbles homolog 1 (Drosophila) (TRIB1), mRNA [NM_025195]
-2.11 **NM_173642** Homo sapiens family with sequence similarity 80, member A (FAM80A), mRNA [NM_173642]
-2.10 **NM_015251** Homo sapiens ATM/ATR-Substrate Chk2-Interacting Zn2+-finger protein (ASCI2), mRNA [NM_015251]
-2.09 **NM_000899** Homo sapiens KIT ligand (KITLG), transcript variant b, mRNA [NM_000899]
-2.09 **NM_016931** Homo sapiens NADPH oxidase 4 (NOX4), mRNA [NM_016931]
-2.07 **NM_001698** Homo sapiens AU RNA binding protein/enoyl-Coenzyme A hydratase (AUH), nuclear gene encoding mitochondrial protein, mRNA [NM_001698]
-2.07 **NM_003532** Homo sapiens histone 1, H3e (HIST1H3E), mRNA [NM_003532]
-2.07 **NM_003851** Homo sapiens cellular repressor of E1A-stimulated genes 1 (CREG1), mRNA [NM_003851]
-2.05 **NM_005721** Homo sapiens ARP3 actin-related protein 3 homolog (yeast) (ACTR3), mRNA [NM_005721]
-2.05 **NM_145038** Homo sapiens CG10959-like (MGC16372), mRNA [NM_145038]
-2.05 **NM_004350** Homo sapiens runt-related transcription factor 3 (RUNX3), mRNA [NM_004350]
-2.04 **NM_001189** Homo sapiens bagpipe homeobox homolog 1 (Drosophila) (BAPX1), mRNA [NM_001189]
-2.04 **NM_000821** Homo sapiens gamma-glutamyl carboxylase (GGCX), mRNA [NM_000821]