

Table S1: Microglia + *Borrelia burgdorferi* vs. Microglia alone, animal 1

| GeneName | Description | Average Log2 | Normalized Fold-change | Standard Deviation |
|-----------|--|--------------|------------------------|--------------------|
| NM_001432 | epiregulin (EREG), | 6.2189643 | 2.47985833 | |
| NM_007115 | tumor necrosis factor, alpha-induced protein 6 (TNFAIP6), | 6.07264961 | 0.67473041 | |
| NM_181755 | hydroxysteroid (11-beta) dehydrogenase 1 (HSD11B1), transcript variant 2, | 5.82753125 | 1.47753007 | |
| NM_002425 | matrix metalloproteinase 10 (stromelysin 2) (MMP10), | 5.79039799 | 0.38923012 | |
| NM_007115 | tumor necrosis factor, alpha-induced protein 6 (TNFAIP6), | 5.77659882 | 0.09169986 | |
| NM_002164 | indoleamine-pyrrole 2,3 dioxygenase (INDO), | 5.6997377 | 0.44010202 | |
| NM_002164 | indoleamine-pyrrole 2,3 dioxygenase (INDO), | 5.69485005 | 0.3355518 | |
| NM_000576 | interleukin 1, beta (IL1B), | 5.63971485 | 0.84618105 | |
| NM_000576 | interleukin 1, beta (IL1B), | 5.58587122 | 0.64490653 | |
| NM_000575 | interleukin 1, alpha (IL1A), | 5.58509802 | 1.13338751 | |
| NM_002425 | matrix metalloproteinase 10 (stromelysin 2) (MMP10), | 5.3386994 | 0.06390854 | |
| NM_002187 | interleukin 12B (natural killer cell stimulatory factor 2, cytotoxic lymphocyte maturation factor 2, p40) (IL12B), | 5.29860926 | 1.89597667 | |
| NM_002422 | matrix metalloproteinase 3 (stromelysin 1, progelatinase) (MMP3), | 5.26377226 | 0.5871791 | |
| NM_181755 | hydroxysteroid (11-beta) dehydrogenase 1 (HSD11B1), transcript variant 2, | 5.25981835 | 0.89409023 | |
| NM_002782 | pregnancy specific beta-1-glycoprotein 6 (PSG6), | 5.23114278 | 0.54337606 | |
| NM_000596 | insulin-like growth factor binding protein 1 (IGFBP1), | 5.22788771 | 0.20071633 | |
| NM_006290 | tumor necrosis factor, alpha-induced protein 3 (TNFAIP3), | 5.21856212 | 0.31351826 | |
| NM_000596 | insulin-like growth factor binding protein 1 (IGFBP1), | 5.20511864 | 0.18976711 | |
| NM_002422 | matrix metalloproteinase 3 (stromelysin 1, progelatinase) (MMP3), | 5.18929799 | 0.59422618 | |
| NM_005204 | mitogen-activated protein kinase kinase kinase 8 (MAP3K8), | 5.171801 | 4.27981558 | |
| NM_000575 | interleukin 1, alpha (IL1A), | 5.15244396 | 0.75958992 | |
| CK232222 | TFPI2 | 5.15122032 | 0.02772375 | |
| NM_052934 | solute carrier family 26, member 9 (SLC26A9), transcript variant 1, | 5.11192043 | 3.34456058 | |
| NM_002421 | matrix metalloproteinase 1 (interstitial collagenase) (MMP1), | 5.08797847 | 0.21452771 | |
| NM_000600 | interleukin 6 (interferon, beta 2) (IL6), | 5.05339937 | 0.30027065 | |
| CK232222 | TFPI2 | 5.01921936 | 0.05749874 | |
| CK232222 | TFPI2 | 5.00219703 | 0.25223092 | |
| CK232222 | TFPI2 | 4.98624553 | 0.01511038 | |
| NM_002421 | matrix metalloproteinase 1 (interstitial collagenase) (MMP1), | 4.98039976 | 0.50000621 | |
| NM_001305 | claudin 4 (CLDN4), | 4.96771829 | 2.53505931 | |
| NM_006290 | tumor necrosis factor, alpha-induced protein 3 (TNFAIP3), | 4.94535429 | 0.00957012 | |
| NM_000600 | interleukin 6 (interferon, beta 2) (IL6), | 4.9328358 | 0.24534095 | |
| NM_182597 | hypothetical protein FLJ39575 (FLJ39575), | 4.85384021 | 1.76848159 | |
| CO644910 | NMES1 | 4.74555644 | 0.6908729 | |
| NM_002993 | chemokine (C-X-C motif) ligand 6 (granulocyte chemotactic protein 2) (CXCL6), | 4.72478425 | 0.2615077 | |
| CO644910 | NMES1 | 4.59731688 | 0.59250971 | |
| NM_001511 | chemokine (C-X-C motif) ligand 1 (melanoma growth stimulating activity, alpha) (CXCL1), | 4.56701447 | 0.38052105 | |
| NM_001511 | chemokine (C-X-C motif) ligand 1 (melanoma growth stimulating activity, alpha) (CXCL1), | 4.53621412 | 0.13199985 | |
| NM_003855 | interleukin 18 receptor 1 (IL18R1), | 4.53464531 | 0.35443881 | |
| NM_016584 | interleukin 23, alpha subunit p19 (IL23A), | 4.51973148 | 0.66728356 | |
| NM_005651 | tryptophan 2,3-dioxygenase (TDO2), | 4.41968514 | 0.6741336 | |

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| CK231513 | PSG5 | | 4.40304214 | 0.08958886 |
| NM_000623 | bradykinin receptor B2 (BDKRB2), | | 4.40086206 | 3.30909899 |
| NM_021101 | claudin 1 (CLDN1), | | 4.38801326 | 0.45205438 |
| XR_013663 | Macaca mulatta Putative lymphocyte G0 [XR_013663] | | 4.37162217 | 0.43942071 |
| XR_013663 | Macaca mulatta Putative lymphocyte G0 [XR_013663] | | 4.36591254 | 0.65404827 |
| NM_000636 | superoxide dismutase 2, mitochondrial (SOD2), nuclear gene encoding mitochondrial protein, transcript variant 1, | | 4.35563444 | 0.52590158 |
| NM_001165 | baculoviral IAP repeat-containing 3 (BIRC3), transcript variant 1, | | 4.34707058 | 0.07830487 |
| NM_018370 | hypothetical protein FLJ11259 (FLJ11259), | | 4.30983776 | 0.22821466 |
| NM_003856 | interleukin 1 receptor-like 1 (IL1RL1), transcript variant 2, | | 4.3035947 | 0.0789442 |
| NM_022154 | solute carrier family 39 (zinc transporter), member 8 (SLC39A8), | | 4.29157857 | 0.14070887 |
| NM_00100918 | statherin (STATH), transcript variant 2, | | 4.27133051 | 0.53517189 |
| NM_002993 | chemokine (C-X-C motif) ligand 6 (granulocyte chemotactic protein 2) (CXCL6), | | 4.2530016 | 0.0698527 |
| NM_002782 | pregnancy specific beta-1-glycoprotein 6 (PSG6), | | 4.25210734 | 0.2918965 |
| NM_000963 | prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxygenase) (PTGS2), | | 4.23767021 | 0.24454826 |
| NM_001165 | baculoviral IAP repeat-containing 3 (BIRC3), transcript variant 1, | | 4.22358973 | 0.39652808 |
| NM_002090 | chemokine (C-X-C motif) ligand 3 (CXCL3), | | 4.22316888 | 0.1809484 |
| NM_014382 | ATPase, Ca++ transporting, type 2C, member 1 (ATP2C1), transcript variant 1, | | 4.22158086 | 1.13021428 |
| NM_018370 | hypothetical protein FLJ11259 (FLJ11259), | | 4.21525362 | 0.26514734 |
| NM_022154 | solute carrier family 39 (zinc transporter), member 8 (SLC39A8), | | 4.18562484 | 0.0003563 |
| NM_152327 | adenylate kinase 7 (AK7), | | 4.18071991 | 0.78665562 |
| NM_003701 | tumor necrosis factor (ligand) superfamily, member 11 (TNFSF11), transcript variant 1, | | 4.15817207 | 3.78852906 |
| NM_002090 | chemokine (C-X-C motif) ligand 3 (CXCL3), | | 4.15729441 | 0.06418838 |
| NM_021016 | pregnancy specific beta-1-glycoprotein 3 (PSG3), | | 4.12720574 | 1.08536205 |
| NM_002620 | platelet factor 4 variant 1 (PF4V1), | | 4.12437862 | 0.38521515 |
| NM_021101 | claudin 1 (CLDN1), | | 4.09530259 | 0.28628069 |
| NM_002620 | platelet factor 4 variant 1 (PF4V1), | | 4.09165784 | 0.55819311 |
| NM_005949 | metallothionein 1F (functional) (MT1F), | | 4.04581868 | 0.57228093 |
| NM_006211 | proenkephalin (PENK), | | 4.03674304 | 3.66070475 |
| NM_002785 | pregnancy specific beta-1-glycoprotein 11 (PSG11), transcript variant 1, | | 4.00105737 | 0.15417399 |
| NM_153361 | hypothetical protein MGC42105 (MGC42105), | | 3.99710145 | 3.44069733 |
| NM_00103733 | cytoplasmic FMR1 interacting protein 2 (CYFIP2), transcript variant 2, | | 3.96730558 | 3.8228976 |
| NM_003155 | stanniocalcin 1 (STC1), | | 3.96245583 | 0.20136327 |
| NM_001432 | epiregulin (EREG), | | 3.91354673 | 0.22276687 |
| NM_003155 | stanniocalcin 1 (STC1), | | 3.89398223 | 0.5787974 |
| NM_002781 | pregnancy specific beta-1-glycoprotein 5 (PSG5), | | 3.88642155 | 0.4765103 |
| NM_005949 | metallothionein 1F (functional) (MT1F), | | 3.87922169 | 0.14567132 |
| NM_006398 | ubiquitin D (UBD), | | 3.85279097 | 0.56669894 |
| CK231513 | PSG5 | | 3.84788306 | 0.25000514 |
| NM_000096 | ceruloplasmin (ferroxidase) (CP), | | 3.84595915 | 1.02180192 |
| CK231427 | ILLUMIGEN_MCQ_2215 Katze_MMLG Macaca mulatta cDNA 5', | | 3.82452956 | 0.23430325 |
| NM_006528 | tissue factor pathway inhibitor 2 (TFPI2), | | 3.81885812 | 0.76468172 |
| NM_021016 | pregnancy specific beta-1-glycoprotein 3 (PSG3), | | 3.80675119 | 0.78152429 |
| NM_016584 | interleukin 23, alpha subunit p19 (IL23A), | | 3.80218493 | 0.13167581 |
| NM_003855 | interleukin 18 receptor 1 (IL18R1), | | 3.7999326 | 0.09368316 |
| NM_002785 | pregnancy specific beta-1-glycoprotein 11 (PSG11), transcript variant 1, | | 3.79706601 | 0.2107762 |

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| NM_000963 | prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxygenase) (PTGS2), | 3.79490658 | 0.03448729 |
| CN802479 | NEK7 | 3.76287917 | 1.36889903 |
| CK231427 | ILLUMIGEN_MCQ_2215 Katze_MMLG Macaca mulatta cDNA 5', | 3.75794129 | 0.01615497 |
| XM_292225 | Ribonuclease pancreatic precursor (RNase 1) (RNase A) (RL1) (LOC338879), | 3.74840544 | 0.98035451 |
| CN801994 | MT1X | 3.7447372 | 0.50970125 |
| NM_002704 | pro-platelet basic protein (chemokine (C-X-C motif) ligand 7) (PPBP), | 3.74129148 | 0.36644584 |
| NM_000636 | superoxide dismutase 2, mitochondrial (SOD2), nuclear gene encoding mitochondrial protein, transcript variant 1, | 3.72591109 | 0.60883452 |
| CO647386 | CXCL2 | 3.72188723 | 0.19459571 |
| NM_021165 | family with sequence similarity 5, member B (FAM5B), | 3.71490984 | 0.61522852 |
| NM_001218 | carbonic anhydrase XII (CA12), transcript variant 1, | 3.70668899 | 0.51919524 |
| NM_016568 | relaxin 3 receptor 1 (RLN3R1), | 3.6970644 | 3.10247008 |
| XM_375224 | cervical cancer suppressor-1 (LOC400410), | 3.67982833 | 0.08448694 |
| CO647386 | CXCL2 | 3.67680809 | 0.17878897 |
| NM_004591 | chemokine (C-C motif) ligand 20 (CCL20), | 3.66184148 | 0.13486559 |
| AY635466 | Macaca mulatta cytochrome P450 CYP3A66 (CYP3A66) | 3.66181046 | 0.37077326 |
| XM_375224 | cervical cancer suppressor-1 (LOC400410), | 3.65141533 | 0.49339052 |
| NM_000331 | serum amyloid A1 (SAA1), transcript variant 1, | 3.63576132 | 0.49113607 |
| NM_006033 | lipase, endothelial (LIPG), | 3.62294801 | 0.84027887 |
| NM_002704 | pro-platelet basic protein (chemokine (C-X-C motif) ligand 7) (PPBP), | 3.60840025 | 0.83781567 |
| NM_001218 | carbonic anhydrase XII (CA12), transcript variant 1, | 3.57816016 | 0.25014908 |
| XM_292225 | Ribonuclease pancreatic precursor (RNase 1) (RNase A) (RL1) (LOC338879), | 3.5631495 | 0.19496865 |
| CO580929 | SAA2 | 3.55771986 | 0.9218401 |
| NM_207335 | kelch domain containing 6 (KLHDC6), | 3.52758087 | 1.2322644 |
| NM_080757 | chromosome 20 open reading frame 127 (C20orf127), | 3.52343489 | 0.34214123 |
| CK230409 | GLRX | 3.50552951 | 0.20438952 |
| CN801994 | MT1X | 3.47882652 | 0.58510102 |
| CO580929 | SAA2 | 3.47771101 | 0.38264924 |
| CK230409 | GLRX | 3.46932854 | 0.21458711 |
| NM_005947 | metallothionein 1B (functional) (MT1B), | 3.46909855 | 0.05841252 |
| NM_080757 | chromosome 20 open reading frame 127 (C20orf127), | 3.45804323 | 0.35587098 |
| NM_000161 | GTP cyclohydrolase 1 (dopa-responsive dystonia) (GCH1), | 3.4508291 | 0.31269012 |
| NM_000331 | serum amyloid A1 (SAA1), transcript variant 1, | 3.44758704 | 0.31768711 |
| NM_002784 | pregnancy specific beta-1-glycoprotein 9 (PSG9), | 3.44274665 | 0.48246211 |
| AY635466 | Macaca mulatta cytochrome P450 CYP3A66 (CYP3A66) | 3.43730235 | 0.18519763 |
| NM_002053 | guanylate binding protein 1, interferon-inducible, 67kDa (GBP1), | 3.42821183 | 0.079564 |
| NM_006038 | spermatogenesis associated 2 (SPATA2), | 3.40692245 | 2.27523472 |
| NM_001657 | amphiregulin (schwannoma-derived growth factor) (AREG), | 3.3919879 | 1.14419415 |
| NM_006528 | tissue factor pathway inhibitor 2 (TFPI2), | 3.37382904 | 0.54482637 |
| NM_175622 | metallothionein 1J (MT1J), | 3.37174705 | 0.13771458 |
| NM_000584 | interleukin 8 (IL8), | 3.35263935 | 0.33553969 |
| NM_178859 | organic solute transporter beta (OSTbeta), | 3.34549531 | 0.93206359 |
| NM_005950 | metallothionein 1G (MT1G), | 3.32463982 | 0.35551512 |
| NM_019609 | carboxypeptidase X (M14 family) (CPXM), | 3.31907496 | 0.40915993 |
| NM_000096 | ceruloplasmin (ferroxidase) (CP), | 3.30640557 | 0.18627264 |
| NM_006905 | pregnancy specific beta-1-glycoprotein 1 (PSG1), | 3.29120654 | 0.30335938 |

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| NM_004000 | chitinase 3-like 2 (CHI3L2), | 3.27863992 | 0.10914008 |
| NM_003392 | wingless-type MMTV integration site family, member 5A (WNT5A), | 3.27653289 | 0.05749562 |
| NM_175622 | metallothionein 1J (MT1J), | 3.27091354 | 0.38499492 |
| NM_003392 | wingless-type MMTV integration site family, member 5A (WNT5A), | 3.26526891 | 0.10842513 |
| NM_032865 | C-terminal tensin-like (CTEN), | 3.26450491 | 0.21803341 |
| NM_001902 | cystathionase (cystathionine gamma-lyase) (CTH), transcript variant 1, | 3.26279475 | 2.02999794 |
| NM_032935 | metallothionein IV (MT4), | 3.25519525 | 0.66845026 |
| NM_006905 | pregnancy specific beta-1-glycoprotein 1 (PSG1), | 3.25467994 | 0.29114412 |
| NM_000641 | interleukin 11 (IL11), | 3.2543507 | 0.25274153 |
| | | | |
| NM_006216 | serine (or cysteine) proteinase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 2 (SERPINE2), | 3.24725283 | 0.0438452 |
| NM_002583 | PRKC, apoptosis, WT1, regulator (PAWR), | 3.24415015 | 2.17783247 |
| NM_000351 | steroid sulfatase (microsomal), arylsulfatase C, isozyme S (STS), | 3.23897538 | 0.24452724 |
| NM_006186 | nuclear receptor subfamily 4, group A, member 2 (NR4A2), transcript variant 1, | 3.22812219 | 0.11960396 |
| NM_000266 | Norrie disease (pseudoglioma) (NDP), | 3.21814817 | 0.59684967 |
| DR771828 | SLC7A2 | 3.20498287 | 0.25348774 |
| NM_004942 | defensin, beta 4 (DEFB4), | 3.19294207 | 0.43638707 |
| NM_006186 | nuclear receptor subfamily 4, group A, member 2 (NR4A2), transcript variant 1, | 3.19142479 | 0.39729696 |
| NM_001124 | adrenomedullin (ADM), | 3.16944878 | 0.05894013 |
| NM_175617 | metallothionein 1E (functional) (MT1E), | 3.15650494 | 1.03443097 |
| NM_000641 | interleukin 11 (IL11), | 3.15517547 | 0.37607773 |
| NM_021016 | pregnancy specific beta-1-glycoprotein 3 (PSG3), | 3.14979959 | 0.70074952 |
| NM_003937 | kynureninase (L-kynurene hydrolase) (KYNU), | 3.14190619 | 0.07845711 |
| NM_000577 | interleukin 1 receptor antagonist (IL1RN), transcript variant 3, | 3.13949437 | 0.15533843 |
| AF303085 | Macaca mulatta epididymal-specific lipocalin LCN6 | 3.1247637 | 1.94531257 |
| NM_003937 | kynureninase (L-kynurene hydrolase) (KYNU), | 3.12101408 | 0.19778154 |
| NM_002575 | serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 2 (SERPINB2), | 3.11650853 | 2.57683243 |
| NM_207517 | ADAMTS-like 3 (ADAMTSL3), | 3.11290668 | 0.29792573 |
| NM_004613 | transglutaminase 2 (C polypeptide, protein-glutamine-gamma-glutamyltransferase) (TGM2), transcript variant 1, | 3.11216434 | 0.11951994 |
| NM_000617 | solute carrier family 11 (proton-coupled divalent metal ion transporters), member 2 (SLC11A2), | 3.11214694 | 0.04291848 |
| NM_006398 | ubiquitin D (UBD), | 3.1115055 | 0.67178912 |
| NM_002852 | pentaxin-related gene, rapidly induced by IL-1 beta (PTX3), | 3.11107404 | 0.38443033 |
| NM_001124 | adrenomedullin (ADM), | 3.10774658 | 0.04264521 |
| NM_002781 | pregnancy specific beta-1-glycoprotein 5 (PSG5), | 3.1042755 | 0.65847205 |
| NM_021165 | family with sequence similarity 5, member B (FAM5B), | 3.1014918 | 1.77488572 |
| NM_000161 | GTP cyclohydrolase 1 (dopa-responsive dystonia) (GCH1), | 3.09096733 | 0.06476507 |
| | | | |
| NM_006216 | serine (or cysteine) proteinase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 2 (SERPINE2), | 3.08790542 | 0.0498159 |
| | | | |
| NM_001353 | aldo-keto reductase family 1, member C1 (dihydrodiol dehydrogenase 1; 20-alpha (3-alpha)-hydroxysteroid dehydrogenase) (AKR1C1), | 3.08709937 | 0.37529552 |
| XM_093895 | KIAA0882 protein (KIAA0882), | 3.08296995 | 0.14930191 |
| XM_093895 | KIAA0882 protein (KIAA0882), | 3.08171565 | 0.2524952 |
| DR771828 | SLC7A2 | 3.08143872 | 0.09322807 |
| NM_002053 | guanylate binding protein 1, interferon-inducible, 67kDa (GBP1), | 3.07912607 | 0.35754562 |
| NM_002426 | matrix metalloproteinase 12 (macrophage elastase) (MMP12), | 3.07352651 | 0.06412574 |
| NM_198797 | prostaglandin E synthase (PTGES), transcript variant 2, | 3.07165415 | 0.25551386 |

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| NM_000758 | colony stimulating factor 2 (granulocyte-macrophage) (CSF2), | 3.06449758 | 0.75884011 |
| NM_019859 | 5-hydroxytryptamine (serotonin) receptor 7 (adenylate cyclase-coupled) (HTR7), transcript variant d, | 3.05846962 | 0.09757132 |
| NM_152327 | adenylate kinase 7 (AK7), | 3.05828626 | 0.6007725 |
| NM_198797 | prostaglandin E synthase (PTGES), transcript variant 2, | 3.05464783 | 0.0965507 |
| XR_012825 | Macaca mulatta early B-cell factor 3 (LOC713536), | 3.04581987 | 1.47045027 |
| NM_004613 | transglutaminase 2 (C polypeptide, protein-glutamine-gamma-glutamyltransferase) (TGM2), transcript variant 1, | 3.03575959 | 0.03490078 |
| NM_005947 | metallothionein 1B (functional) (MT1B), | 3.0330617 | 1.25296537 |
| NM_000577 | interleukin 1 receptor antagonist (IL1RN), transcript variant 3, | 3.02784587 | 5.65E-05 |
| NM_000758 | colony stimulating factor 2 (granulocyte-macrophage) (CSF2), | 3.02004017 | 0.11620119 |
| NM_031419 | molecule possessing ankyrin repeats induced by lipopolysaccharide (MAIL), homolog of mouse (MAIL), | 3.01890116 | 0.08159443 |
| NM_021181 | SLAM family member 7 (SLAMF7), | 3.01498439 | 0.94726475 |
| NM_032935 | metallothionein IV (MT4), | 3.0145272 | 0.6162295 |
| NM_002638 | protease inhibitor 3, skin-derived (SKALP) (PI3), | 3.00959573 | 0.36600958 |
| NM_015009 | PDZ domain containing RING finger 3 (PDZRN3), | 3.00778724 | 0.00867827 |
| NM_019859 | 5-hydroxytryptamine (serotonin) receptor 7 (adenylate cyclase-coupled) (HTR7), transcript variant d, | 3.00771376 | 0.53214124 |
| NM_004458 | acyl-CoA synthetase long-chain family member 4 (ACSL4), transcript variant 1, | 3.00690259 | 0.04508171 |
| NM_005950 | metallothionein 1G (MT1G), | 3.00656018 | 0.42047587 |
| NM_170735 | brain-derived neurotrophic factor (BDNF), transcript variant 1, | 3.00234165 | 1.37144695 |
| NM_019609 | carboxypeptidase X (M14 family) (CPXM), | 3.00196472 | 0.42164819 |
| NM_001353 | aldo-keto reductase family 1, member C1 (dihydrodiol dehydrogenase 1; 20-alpha (3-alpha)-hydroxysteroid dehydrogenase) (AKR1C1), | 2.99968128 | 0.90093362 |
| NM_00100381 | tripartite motif-containing 6 and tripartite motif-containing 34 (TRIM6-TRIM34), | 2.99520957 | 0.33372168 |
| NM_005949 | metallothionein 1F (functional) (MT1F), | 2.98967615 | 0.49101815 |
| NM_017515 | solute carrier family 35, member F2 (SLC35F2), | 2.9869946 | 0.40405525 |
| NM_172220 | colony stimulating factor 3 (granulocyte) (CSF3), transcript variant 3, | 2.97970138 | 0.2847045 |
| NM_022842 | CUB domain containing protein 1 (CDCP1), transcript variant 1, | 2.96997174 | 0.62410715 |
| NM_005949 | metallothionein 1F (functional) (MT1F), | 2.95273635 | 0.37524076 |
| NM_175617 | metallothionein 1E (functional) (MT1E), | 2.95027695 | 0.49542801 |
| NM_006274 | chemokine (C-C motif) ligand 19 (CCL19), | 2.94375852 | 0.30049328 |
| NM_198148 | carboxypeptidase X (M14 family), member 2 (CPXM2), | 2.94194894 | 0.20000301 |
| NM_032239 | La ribonucleoprotein domain family, member 2 (LARP2), transcript variant 3, | 2.93229987 | 2.33435862 |
| XM_050625 | secreted frizzled-related protein 2 (SFRP2), | 2.93113795 | 0.07947681 |
| NM_004458 | acyl-CoA synthetase long-chain family member 4 (ACSL4), transcript variant 1, | 2.92783361 | 0.02415266 |
| NM_019859 | 5-hydroxytryptamine (serotonin) receptor 7 (adenylate cyclase-coupled) (HTR7), transcript variant d, | 2.92683213 | 0.36493114 |
| NM_058237 | KIAA1622 (KIAA1622), transcript variant 1, | 2.92141576 | 1.51902515 |
| NM_002638 | protease inhibitor 3, skin-derived (SKALP) (PI3), | 2.91820665 | 0.3593909 |
| NM_000640 | interleukin 13 receptor, alpha 2 (IL13RA2), | 2.91026661 | 0.32154638 |
| NM_175617 | metallothionein 1E (functional) (MT1E), | 2.89830855 | 0.82102051 |
| NM_152858 | Wilms tumor 1 associated protein (WTAP), transcript variant 3, | 2.89706392 | 0.06717446 |
| NM_022842 | CUB domain containing protein 1 (CDCP1), transcript variant 1, | 2.89619188 | 0.48932619 |
| NM_172220 | colony stimulating factor 3 (granulocyte) (CSF3), transcript variant 3, | 2.8860263 | 0.324443 |
| NM_000617 | solute carrier family 11 (proton-coupled divalent metal ion transporters), member 2 (SLC11A2), | 2.87375475 | 0.04116848 |
| NM_031419 | molecule possessing ankyrin repeats induced by lipopolysaccharide (MAIL), homolog of mouse (MAIL), | 2.86843455 | 0.03663657 |
| NM_007011 | abhydrolase domain containing 2 (ABHD2), transcript variant 1, | 2.86686341 | 2.43736005 |
| NM_015009 | PDZ domain containing RING finger 3 (PDZRN3), | 2.8636235 | 0.23994592 |
| NM_006512 | serum amyloid A4, constitutive (SAA4), | 2.86037871 | 0.64852333 |

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| NM_178859 | organic solute transporter beta (OSTbeta), | 2.85869208 | 0.66937714 |
| NM_002426 | matrix metalloproteinase 12 (macrophage elastase) (MMP12), | 2.85851477 | 0.22538595 |
| NM_004864 | growth differentiation factor 15 (GDF15), | 2.85755135 | 0.36263238 |
| NM_002309 | leukemia inhibitory factor (cholinergic differentiation factor) (LIF), | 2.85122297 | 0.30960053 |
| NM_002232 | potassium voltage-gated channel, shaker-related subfamily, member 3 (KCNA3), | 2.85120405 | 0.29913105 |
| NM_198148 | carboxypeptidase X (M14 family), member 2 (CPXM2), | 2.84242696 | 0.03120481 |
| NM_005923 | mitogen-activated protein kinase kinase kinase 5 (MAP3K5), | 2.83443234 | 0.30182773 |
| NM_002185 | interleukin 7 receptor (IL7R), | 2.81615016 | 0.53725233 |
| NM_006274 | chemokine (C-C motif) ligand 19 (CCL19), | 2.81207246 | 0.68834573 |
| NM_020130 | chromosome 8 open reading frame 4 (C8orf4), | 2.80698637 | 0.29001766 |
| NM_172220 | colony stimulating factor 3 (granulocyte) (CSF3), transcript variant 3, | 2.79783125 | 0.5237584 |
| NM_178033 | cytochrome P450, family 4, subfamily X, polypeptide 1 (CYP4X1), | 2.7949427 | 0.39960461 |
| NM_002784 | pregnancy specific beta-1-glycoprotein 9 (PSG9), | 2.79378622 | 0.74107912 |
| NM_004915 | ATP-binding cassette, sub-family G (WHITE), member 1 (ABCG1), transcript variant 4, | 2.7929564 | 0.03914462 |
| NM_002185 | interleukin 7 receptor (IL7R), | 2.78258599 | 0.13886204 |
| NM_001906 | chymotrypsinogen B1 (CTRB1), | 2.78030551 | 2.15436796 |
| NM_052934 | solute carrier family 26, member 9 (SLC26A9), transcript variant 1, | 2.77238186 | 0.27367157 |
| NM_003914 | cyclin A1 (CCNA1), | 2.77142686 | 1.07547141 |
| NM_017515 | solute carrier family 35, member F2 (SLC35F2), | 2.77067498 | 0.21612827 |
| NM_001794 | cadherin 4, type 1, R-cadherin (retinal) (CDH4), | 2.76678173 | 0.25557933 |
| NM_003856 | interleukin 1 receptor-like 1 (IL1RL1), transcript variant 2, | 2.76652996 | 0.49571901 |
| NM_002985 | chemokine (C-C motif) ligand 5 (CCL5), | 2.76581585 | 0.20038108 |
| NM_006512 | serum amyloid A4, constitutive (SAA4), | 2.76392233 | 0.34684118 |
| | aldo-keto reductase family 1, member C2 (dihydrodiol dehydrogenase 2; bile acid binding protein; 3-alpha hydroxysteroid dehydrogenase, type III) (AKR1C2), transcript variant 1, | 2.76354507 | 0.21895909 |
| NM_172220 | colony stimulating factor 3 (granulocyte) (CSF3), transcript variant 3, | 2.75769276 | 0.46638321 |
| XM_050625 | secreted frizzled-related protein 2 (SFRP2), | 2.75067864 | 0.05230012 |
| NM_006033 | lipase, endothelial (LIPG), | 2.74946857 | 0.11363909 |
| NM_002924 | regulator of G-protein signalling 7 (RGS7), | 2.74115529 | 0.08390273 |
| NM_002309 | leukemia inhibitory factor (cholinergic differentiation factor) (LIF), | 2.73936823 | 0.11233489 |
| NM_003833 | matrilin 4 (MATN4), transcript variant 1, | 2.73652033 | 2.61174287 |
| NM_006350 | follistatin (FST), transcript variant FST317, | 2.72957063 | 0.35707117 |
| NM_002245 | potassium channel, subfamily K, member 1 (KCNK1), | 2.72784675 | 0.85575617 |
| XM_375284 | interleukin 9 receptor (LOC400481), | 2.72732732 | 1.52681996 |
| NM_006350 | follistatin (FST), transcript variant FST317, | 2.71565584 | 0.06848689 |
| NM_198504 | progesterin and adipoQ receptor family member IX (PAQR9), | 2.70680773 | 0.5604813 |
| NM_054110 | UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase-like 2 (GALNTL2), | 2.70287356 | 0.10971344 |
| XR_013330 | Macaca mulatta deiodinase, iodothyronine, type III (DIO3), | 2.69854686 | 0.07510218 |
| NM_148960 | claudin 19 (CLDN19), | 2.69289117 | 2.61563118 |
| CN641580 | LDLR | 2.68808013 | 0.11137545 |
| NM_00100856 | nucleoporin like 1 (NUPL1), transcript variant 3, | 2.68413276 | 1.93318518 |
| NM_003701 | tumor necrosis factor (ligand) superfamily, member 11 (TNFSF11), transcript variant 1, | 2.67996043 | 0.63623901 |
| NM_139072 | delta-notch-like EGF repeat-containing transmembrane (DNER), | 2.67651617 | 0.03299833 |
| NM_006350 | follistatin (FST), transcript variant FST317, | 2.67402882 | 0.11617466 |
| NM_005752 | C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 1 (cartilage-derived) (CLECSF1), | 2.67082945 | 1.47209712 |

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| NM_002986 | chemokine (C-C motif) ligand 11 (CCL11), | 2.67030005 | 0.98638635 |
| NM_002985 | chemokine (C-C motif) ligand 5 (CCL5), | 2.66791619 | 0.27895272 |
| NM_176891 | interferon epsilon 1 (IFNE1), | 2.66342862 | 1.39734521 |
| NM_005923 | mitogen-activated protein kinase kinase kinase 5 (MAP3K5), | 2.66340674 | 0.03883243 |
| BE257326 | 601108540F1 NIH_MGC_16 cDNA clone IMAGE:3344889 5', | 2.66152495 | 0.09738723 |
| NM_052972 | leucine-rich alpha-2-glycoprotein 1 (LRG1), | 2.65111541 | 0.86253291 |
| NM_002924 | regulator of G-protein signalling 7 (RGS7), | 2.65061159 | 0.3471613 |
| NM_00103733 | cytoplasmic FMR1 interacting protein 2 (CYFIP2), transcript variant 2, | 2.64446795 | 1.1127793 |
| NM_175617 | metallothionein 1E (functional) (MT1E), | 2.64236396 | 0.28063647 |
| NM_021100 | NFS1 nitrogen fixation 1 (<i>S. cerevisiae</i>) (NFS1), nuclear gene encoding mitochondrial protein, transcript variant 1, | 2.63919073 | 1.9102657 |
| NM_006350 | follistatin (FST), transcript variant FST317, | 2.63887686 | 0.46545388 |
| NM_173515 | CNKSR family member 3 (CNKSR3), | 2.63322555 | 0.74640032 |
| NM_004054 | complement component 3a receptor 1 (C3AR1), | 2.6306708 | 0.06263054 |
| NM_019859 | 5-hydroxytryptamine (serotonin) receptor 7 (adenylate cyclase-coupled) (HTR7), transcript variant d, | 2.61216359 | 0.05859707 |
| NM_212479 | zinc finger, MYND domain containing 11 (ZMYND11), transcript variant 2, | 2.60605814 | 1.82092384 |
| NM_175895 | hypothetical protein FLJ25590 (FLJ25590), | 2.59690724 | 0.4193446 |
| NM_002006 | fibroblast growth factor 2 (basic) (FGF2), | 2.59115628 | 0.0195946 |
| NM_004942 | defensin, beta 4 (DEFB4), | 2.59013744 | 0.02802573 |
| NM_054110 | UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase-like 2 (GALNTL2), | 2.5844209 | 0.20726392 |
| NM_012242 | dickkopf homolog 1 (<i>Xenopus laevis</i>) (DKK1), | 2.58435174 | 0.1515862 |
| NM_139072 | delta-notch-like EGF repeat-containing transmembrane (DNER), | 2.58145232 | 0.04687625 |
| NM_031415 | melanoma-derived leucine zipper, extra-nuclear factor (MLZE), | 2.57866061 | 0.03997776 |
| NM_012242 | dickkopf homolog 1 (<i>Xenopus laevis</i>) (DKK1), | 2.57853668 | 0.10352648 |
| NM_032849 | hypothetical protein FLJ14834 (FLJ14834), | 2.57274478 | 0.06830963 |
| NM_152858 | Wilms tumor 1 associated protein (WTAP), transcript variant 3, | 2.57090468 | 0.10962912 |
| NM_003638 | integrin, alpha 8 (ITGA8), | 2.56658951 | 0.01943155 |
| | aldo-keto reductase family 1, member C2 (dihydrodiol dehydrogenase 2; bile acid binding protein; 3-alpha hydroxysteroid dehydrogenase, type III) (AKR1C2), transcript variant 1, | 2.55961965 | 0.23440174 |
| NM_022837 | hypothetical protein FLJ22833 (FLJ22833), | 2.54672735 | 2.4572323 |
| NM_015900 | phospholipase A1 member A (PLA1A), | 2.54312019 | 0.3346419 |
| NM_001497 | UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 1 (B4GALT1), | 2.54077317 | 1.63411005 |
| CN642474 | RCL1 | 2.54073885 | 0.23305754 |
| NM_170735 | brain-derived neurotrophic factor (BDNF), transcript variant 1, | 2.53649375 | 0.75990481 |
| NM_022136 | SAM domain, SH3 domain and nuclear localisation signals, 1 (SAMSN1), | 2.53137036 | 0.09037588 |
| NM_012466 | tetraspanin TM4-B (TM4-B), | 2.52687104 | 1.26030138 |
| NM_147175 | heparan sulfate 6-O-sulfotransferase 2 (HS6ST2), transcript variant S, | 2.5251268 | 0.280296 |
| NM_015022 | PDZ domain containing 3 (PDZK3), transcript variant 2, | 2.52323809 | 0.37447922 |
| NM_002006 | fibroblast growth factor 2 (basic) (FGF2), | 2.52142831 | 0.02728827 |
| NM_004054 | complement component 3a receptor 1 (C3AR1), | 2.52057329 | 0.07086429 |
| NM_00100526 | chromosome 15 open reading frame 21 (C15orf21), transcript variant 1, | 2.5196588 | 1.70404428 |
| NM_000270 | nucleoside phosphorylase (NP), | 2.51423941 | 0.23225544 |
| NM_052934 | solute carrier family 26, member 9 (SLC26A9), transcript variant 1, | 2.51272462 | 0.40338907 |
| NM_032849 | hypothetical protein FLJ14834 (FLJ14834), | 2.51205949 | 0.16290321 |
| NM_000270 | nucleoside phosphorylase (NP), | 2.51022737 | 0.26185492 |
| NM_152565 | ATPase, H+ transporting, lysosomal 38kDa, V0 subunit d isoform 2 (ATP6V0D2), | 2.50835668 | 1.27646035 |
| XR_011678 | Macaca mulatta transmembrane protein 63C (LOC707093), | 2.50378382 | 1.71877142 |

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| NM_032793 | hypothetical protein FLJ14490 (FLJ14490), | 2.50226443 | 0.84875075 |
| NM_178033 | cytochrome P450, family 4, subfamily X, polypeptide 1 (CYP4X1), | 2.4942744 | 0.26435353 |
| NM_144710 | septin 10 (SEPT10), transcript variant 1, | 2.4874968 | 0.20190613 |
| NM_020130 | chromosome 8 open reading frame 4 (C8orf4), | 2.47319313 | 0.14999919 |
| NM_025079 | zinc finger CCCH-type containing 12A (ZC3H12A), | 2.46716241 | 0.11425348 |
| NM_004170 | solute carrier family 1 (neuronal/epithelial high affinity glutamate transporter, system Xag), member 1 (SLC1A1), | 2.46515399 | 0.25763693 |
| NM_145649 | glucosaminyl (N-acetyl) transferase 2, I-branching enzyme (GCNT2), transcript variant 1, | 2.46451083 | 1.63613265 |
| NM_014143 | CD274 antigen (CD274), | 2.45800672 | 1.31959993 |
| NM_001570 | interleukin-1 receptor-associated kinase 2 (IRAK2), | 2.4576567 | 0.04075442 |
| BU933087 | AGENCOURT_10473089 NIH_MGC_127 cDNA clone IMAGE:6673792 5', | 2.45601133 | 0.1642421 |
| XR_014707 | Macaca mulatta Complement C1r subcomponent precursor (Complement component 1, r subcomponent) (LOC722131), | 2.45430965 | 0.15378368 |
| NM_015359 | solute carrier family 39 (zinc transporter), member 14 (SLC39A14), | 2.45203276 | 0.54686354 |
| XM_294540 | N-acylsphingosine amidohydrolase 3-like (ASAHL3L), | 2.45199357 | 0.28468185 |
| NM_139266 | signal transducer and activator of transcription 1, 91kDa (STAT1), transcript variant beta, | 2.45106425 | 0.15073043 |
| NM_002009 | fibroblast growth factor 7 (keratinocyte growth factor) (FGF7), | 2.45096563 | 0.03872187 |
| NM_173198 | nuclear receptor subfamily 4, group A, member 3 (NR4A3), transcript variant 2, | 2.44798139 | 0.87642275 |
| NM_025079 | zinc finger CCCH-type containing 12A (ZC3H12A), | 2.44737407 | 0.14790928 |
| NM_203349 | rai-like protein (RaLP), | 2.44215607 | 0.55876988 |
| NM_020529 | nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha (NFKBIA), | 2.44092681 | 0.00572479 |
| NM_001305 | claudin 4 (CLDN4), | 2.43825506 | 0.60186577 |
| NM_012449 | six transmembrane epithelial antigen of the prostate (STEAP), | 2.43734132 | 0.97374806 |
| NM_004170 | solute carrier family 1 (neuronal/epithelial high affinity glutamate transporter, system Xag), member 1 (SLC1A1), | 2.43676479 | 0.20912015 |
| NM_020529 | nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha (NFKBIA), | 2.43563796 | 0.08426402 |
| NM_001734 | complement component 1, s subcomponent (C1S), transcript variant 1, | 2.4345284 | 0.20725166 |
| NM_006806 | BTG family, member 3 (BTG3), | 2.43114526 | 0.15965526 |
| NM_003638 | integrin, alpha 8 (ITGA8), | 2.42803008 | 0.15413819 |
| NM_015900 | phospholipase A1 member A (PLA1A), | 2.42510652 | 0.10848235 |
| NM_021020 | leucine zipper, putative tumor suppressor 1 (LZTS1), | 2.42320623 | 0.90914455 |
| NM_005118 | tumor necrosis factor (ligand) superfamily, member 15 (TNFSF15), | 2.42217207 | 0.08815226 |
| NM_003330 | thioredoxin reductase 1 (TXNRD1), transcript variant 1, | 2.41996636 | 0.04704254 |
| XR_014707 | Macaca mulatta Complement C1r subcomponent precursor (Complement component 1, r subcomponent) (LOC722131), | 2.41987607 | 0.10985584 |
| NM_005168 | ras homolog gene family, member E (ARHE), | 2.41278163 | 0.03718204 |
| NM_001122 | adipose differentiation-related protein (ADFP), | 2.41253683 | 0.2096107 |
| NM_000584 | interleukin 8 (IL8), | 2.41041471 | 0.22902712 |
| NM_001777 | CD47 antigen (Rh-related antigen, integrin-associated signal transducer) (CD47), transcript variant 1, | 2.40891955 | 0.22989524 |
| CN642474 | RCL1 | 2.39450006 | 0.01934965 |
| NM_002009 | fibroblast growth factor 7 (keratinocyte growth factor) (FGF7), | 2.39280583 | 0.41604707 |
| NM_003082 | small nuclear RNA activating complex, polypeptide 1, 43kDa (SNAPC1), | 2.38786861 | 0.0977698 |
| NM_004675 | DIRAS family, GTP-binding RAS-like 3 (DIRAS3), | 2.38465712 | 1.34480132 |
| NM_001963 | epidermal growth factor (beta-urogastrone) (EGF), | 2.37692311 | 2.21476817 |
| NM_001122 | adipose differentiation-related protein (ADFP), | 2.37665932 | 0.20461466 |
| NM_002243 | potassium inwardly-rectifying channel, subfamily J, member 15 (KCNJ15), transcript variant 2, | 2.37409782 | 1.18470427 |
| NM_001005238 | olfactory receptor, family 51, subfamily G, member 2 (OR51G2), | 2.36909199 | 2.0017129 |
| NM_080839 | gamma-glutamyltransferase-like 4 (GGTL4), transcript variant 2, | 2.36390659 | 1.53988591 |

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| NM_058237 | KIAA1622 (KIAA1622), transcript variant 1, | 2.36155861 | 0.68970479 |
| NM_014317 | trans-prenyltransferase (TPRT), | 2.35706185 | 0.0200283 |
| NM_000417 | interleukin 2 receptor, alpha (IL2RA), | 2.3559392 | 0.05491408 |
| NM_002982 | chemokine (C-C motif) ligand 2 (CCL2), | 2.35460998 | 0.09080157 |
| NM_001001437 | chemokine (C-C motif) ligand 3-like, centromeric (MGC12815), | 2.35299638 | 0.04454935 |
| NM_181054 | hypoxia-inducible factor 1, alpha subunit (basic helix-loop-helix transcription factor) (HIF1A), transcript variant 2, | 2.35290678 | 0.11037155 |
| NM_016733 | LIM domain kinase 2 (LIMK2), transcript variant 2b, | 2.35063915 | 0.04209584 |
| NM_018948 | mitogen-inducible gene 6 (MIG-6), | 2.34756794 | 0.15008494 |
| XM_294540 | N-acylsphingosine amidohydrolase 3-like (ASAHL3L), | 2.34669809 | 0.00798308 |
| NM_006041 | heparan sulfate (glucosamine) 3-O-sulfotransferase 3B1 (HS3ST3B1), | 2.34552843 | 1.58698779 |
| NM_013343 | loss of heterozygosity, 3, chromosomal region 2, gene A (LOH3CR2A), | 2.34416154 | 1.05813698 |
| NM_000574 | decay accelerating factor for complement (CD55, Cromer blood group system) (DAF), | 2.34414088 | 0.39319765 |
| NM_147686 | chromosome 6 open reading frame 4 (C6orf4), transcript variant 2, | 2.34007998 | 0.11071785 |
| NM_009587 | lectin, galactoside-binding, soluble, 9 (galectin 9) (LGALS9), transcript variant long, | 2.33720318 | 0.04097628 |
| NM_032793 | hypothetical protein FLJ14490 (FLJ14490), | 2.3370472 | 0.19947276 |
| NM_003330 | thioredoxin reductase 1 (TXNRD1), transcript variant 1, | 2.32573153 | 0.17815152 |
| NM_198570 | PSST739 (UNQ739), | 2.32466406 | 1.67557881 |
| NM_014317 | trans-prenyltransferase (TPRT), | 2.32312618 | 0.19529061 |
| NM_173527 | hypothetical protein FLJ38964 (FLJ38964), | 2.32301864 | 0.86913501 |
| NM_178450 | membrane-associated ring finger (C3HC4) 3 (MARCH3), | 2.32152256 | 0.5534074 |
| NM_021181 | SLAM family member 7 (SLAMF7), | 2.31983985 | 1.10598179 |
| NM_018948 | mitogen-inducible gene 6 (MIG-6), | 2.31787064 | 0.11217153 |
| NM_145307 | pleckstrin homology domain containing, family K member 1 (PLEKHK1), | 2.31569439 | 2.28061456 |
| NM_005168 | ras homolog gene family, member E (ARHE), | 2.3151981 | 0.06344668 |
| NM_001216 | carbonic anhydrase IX (CA9), | 2.31379315 | 0.84307747 |
| NM_001008567 | nucleoporin like 1 (NUPL1), transcript variant 3, | 2.31375048 | 0.46809012 |
| NM_170735 | brain-derived neurotrophic factor (BDNF), transcript variant 1, | 2.30719436 | 0.03746677 |
| NM_139266 | signal transducer and activator of transcription 1, 91kDa (STAT1), transcript variant beta, | 2.30027094 | 0.06322335 |
| NM_016733 | LIM domain kinase 2 (LIMK2), transcript variant 2b, | 2.29657081 | 0.11164922 |
| NM_000064 | complement component 3 (C3), | 2.29201889 | 0.48046656 |
| NM_016170 | T-cell leukemia, homeobox 2 (TLX2), transcript variant 1, | 2.29081631 | 1.07231878 |
| NM_017414 | ubiquitin specific protease 18 (USP18), | 2.29049491 | 0.22054018 |
| NM_002198 | interferon regulatory factor 1 (IRF1), | 2.28554346 | 1.26029745 |
| NM_006403 | neural precursor cell expressed, developmentally down-regulated 9 (NEDD9), | 2.28371906 | 0.01695965 |
| NM_001001437 | chemokine (C-C motif) ligand 3-like, centromeric (MGC12815), | 2.27439673 | 0.03558012 |
| XR_011068 | Macaca mulatta hypothetical protein LOC702799 (LOC702799), | 2.27410672 | 0.51085505 |
| XR_012566 | Macaca mulatta RNA binding motif protein 24 (LOC712107), | 2.27155863 | 0.02332459 |
| NM_001008407 | B-cell receptor-associated protein 29 (BCAP29), transcript variant 1, | 2.26972116 | 0.02121566 |
| CN648055 | GZMB | 2.2611104 | 1.06315349 |
| NM_006806 | BTG family, member 3 (BTG3), | 2.26079254 | 0.06706403 |
| XR_013588 | Macaca mulatta interleukin 33 (LOC717301), | 2.25946854 | 0.10523677 |
| NM_000064 | complement component 3 (C3), | 2.25944628 | 0.64439736 |
| NM_022162 | caspase recruitment domain family, member 15 (CARD15), | 2.25818505 | 1.01758099 |
| NM_009587 | lectin, galactoside-binding, soluble, 9 (galectin 9) (LGALS9), transcript variant long, | 2.25804693 | 0.17013729 |
| NM_001007157 | neurotrophic tyrosine kinase, receptor, type 3 (NTRK3), transcript variant 3, | 2.25783862 | 0.96630438 |
| NM_017565 | family with sequence similarity 20, member A (FAM20A), | 2.25403412 | 0.44840133 |

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| NM_001628 | aldo-keto reductase family 1, member B1 (aldose reductase) (AKR1B1), | 2.25207147 | 0.08565822 |
| CB550080 | MMPL0011_H01 MMPL Macaca mulatta cDNA, | 2.25202496 | 2.17208331 |
| NM_203371 | RIKEN cDNA 1110018M03 (LOC387758), | 2.25159557 | 0.17940285 |
| NM_032119 | monogenic, audiogenic seizure susceptibility 1 homolog (mouse) (MASS1), | 2.2480147 | 0.00841355 |
| NM_181054 | hypoxia-inducible factor 1, alpha subunit (basic helix-loop-helix transcription factor) (HIF1A), transcript variant 2, | 2.24715754 | 0.08299089 |
| NM_173567 | abhydrolase domain containing 7 (ABHD7), | 2.24548822 | 0.60533043 |
| NM_004915 | ATP-binding cassette, sub-family G (WHITE), member 1 (ABCG1), transcript variant 4, | 2.2439105 | 0.24188655 |
| NM_004906 | Wilms tumor 1 associated protein (WTAP), transcript variant 1, | 2.23777381 | 0.18422603 |
| NM_001778 | CD48 antigen (B-cell membrane protein) (CD48), | 2.23727375 | 0.05062455 |
| NM_002982 | chemokine (C-C motif) ligand 2 (CCL2), | 2.23706479 | 0.04609645 |
| NM_014382 | ATPase, Ca++ transporting, type 2C, member 1 (ATP2C1), transcript variant 1, | 2.23662161 | 1.53296892 |
| NM_032940 | polymerase (RNA) II (DNA directed) polypeptide C, 33kDa (POLR2C), transcript variant gamma, | 2.23555053 | 2.13201617 |
| NM_00100434f | methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 2-like (MTHFD2L), | 2.23471529 | 0.27900977 |
| XR_012593 | Macaca mulatta bradykinin receptor B1 (LOC712251), | 2.23388303 | 0.61506328 |
| NM_003758 | eukaryotic translation initiation factor 3, subunit 1 alpha, 35kDa (EIF3S1), | 2.23254381 | 0.11864245 |
| CN641580 | LDLR | 2.23082248 | 0.85563187 |
| NM_000599 | insulin-like growth factor binding protein 5 (IGFBP5), | 2.22323744 | 0.41476015 |
| CO581591 | LBP | 2.21797489 | 1.76201798 |
| NM_005170 | achaete-scute complex-like 2 (Drosophila) (ASCL2), | 2.21742975 | 0.32139328 |
| NM_006203 | phosphodiesterase 4D, cAMP-specific (phosphodiesterase E3 dunce homolog, Drosophila) (PDE4D), | 2.2151392 | 0.17690231 |
| NM_022377 | intercellular adhesion molecule 4, Landsteiner-Wiener blood group (ICAM4), transcript variant 2, | 2.21410763 | 0.19398594 |
| NM_005121 | thyroid hormone receptor associated protein 1 (THRAP1), | 2.21372365 | 1.1518105 |
| NM_003645 | solute carrier family 27 (fatty acid transporter), member 2 (SLC27A2), | 2.21273137 | 0.06432989 |
| NM_002009 | fibroblast growth factor 7 (keratinocyte growth factor) (FGF7), | 2.20797942 | 0.06254672 |
| NM_002187 | interleukin 12B (natural killer cell stimulatory factor 2, cytotoxic lymphocyte maturation factor 2, p40) (IL12B), | 2.20534654 | 0.31661711 |
| NM_017565 | family with sequence similarity 20, member A (FAM20A), | 2.20491553 | 0.31992894 |
| NM_203371 | RIKEN cDNA 1110018M03 (LOC387758), | 2.20046887 | 0.11496701 |
| NM_004001 | Fc fragment of IgG, low affinity IIb, receptor for (CD32) (FCGR2B), | 2.20020564 | 0.07547087 |
| NM_002069 | guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 1 (GNAI1), | 2.19974073 | 0.06253644 |
| CN641959 | PRKAR2B | 2.19506481 | 0.06689175 |
| NM_203391 | glycerol kinase (GK), transcript variant 1, | 2.19384278 | 1.36509343 |
| NM_172200 | interleukin 15 receptor, alpha (IL15RA), transcript variant 2, | 2.19349882 | 0.6399103 |
| NM_174936 | proprotein convertase subtilisin/kexin type 9 (PCSK9), | 2.19007541 | 0.09015059 |
| NM_025246 | transmembrane protein 22 (TMEM22), | 2.18681502 | 0.02192197 |
| NM_020297 | ATP-binding cassette, sub-family C (CFTR/MRP), member 9 (ABCC9), transcript variant SUR2B, | 2.18591819 | 1.89293837 |
| NM_002698 | POU domain, class 2, transcription factor 2 (POU2F2), | 2.18448829 | 1.58060553 |
| NM_005118 | tumor necrosis factor (ligand) superfamily, member 15 (TNFSF15), | 2.18326186 | 0.08117762 |
| NM_004906 | Wilms tumor 1 associated protein (WTAP), transcript variant 1, | 2.17973501 | 0.03197339 |
| NM_006273 | chemokine (C-C motif) ligand 7 (CCL7), | 2.17754535 | 0.81124746 |
| XR_011068 | Macaca mulatta hypothetical protein LOC702799 (LOC702799), | 2.17409591 | 0.29977928 |
| NM_018700 | tripartite motif-containing 36 (TRIM36), transcript variant 1, | 2.17114234 | 0.32478267 |
| NM_025239 | programmed cell death 1 ligand 2 (PDCD1LG2), | 2.17077518 | 0.21503049 |
| NM_080739 | chromosome 20 open reading frame 141 (C20orf141), | 2.16949633 | 1.30225581 |
| NM_173198 | nuclear receptor subfamily 4, group A, member 3 (NR4A3), transcript variant 2, | 2.16743334 | 0.59444095 |
| NM_018689 | KIAA1199 (KIAA1199), | 2.16555176 | 0.01178029 |
| NM_014322 | opsin 3 (encephalopsin, panopsin) (OPN3), | 2.164443196 | 1.48584662 |

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| NM_001276 | chitinase 3-like 1 (cartilage glycoprotein-39) (CHI3L1), | 2.16361938 | 0.40285572 |
| NM_000574 | decay accelerating factor for complement (CD55, Cromer blood group system) (DAF), | 2.16291687 | 0.05186429 |
| NM_004864 | growth differentiation factor 15 (GDF15), | 2.16259864 | 1.11665494 |
| XR_010861 | Macaca mulatta zinc finger protein 406 isoform ZFAT-1 (LOC698512), | 2.15998101 | 0.08975169 |
| NM_015393 | DKFZP564O0823 protein (DKFZP564O0823), | 2.15988711 | 0.43641081 |
| NM_001838 | chemokine (C-C motif) receptor 7 (CCR7), | 2.15693956 | 0.30229508 |
| XM_044334 | RIM binding protein 2 (KIAA0318), | 2.1561676 | 0.11655909 |
| NM_004001 | Fc fragment of IgG, low affinity IIb, receptor for (CD32) (FCGR2B), | 2.15518792 | 0.38947403 |
| NM_005658 | TNF receptor-associated factor 1 (TRAF1), | 2.15437283 | 0.66465126 |
| NM_022136 | SAM domain, SH3 domain and nuclear localisation signals, 1 (SAMSN1), | 2.15393745 | 0.01527453 |
| NM_174936 | proprotein convertase subtilisin/kexin type 9 (PCSK9), | 2.15242378 | 0.1901937 |
| NM_005429 | vascular endothelial growth factor C (VEGFC), | 2.15197694 | 0.03939617 |
| NM_015022 | PDZ domain containing 3 (PDZK3), transcript variant 2, | 2.1483616 | 0.06894183 |
| NM_001902 | cystathionase (cystathione gamma-lyase) (CTH), transcript variant 1, | 2.1466162 | 0.27167749 |
| XM_371039 | hypothetical protein MGC19764 (MGC19764), | 2.14545917 | 1.88199125 |
| BU933087 | AGENCOURT_10473089 NIH_MGC_127 cDNA clone IMAGE:6673792 5', | 2.14370931 | 0.00826025 |
| NM_005752 | C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 1 (cartilage-derived) (CLECSF1), | 2.14263208 | 0.31110523 |
| NM_000728 | calcitonin-related polypeptide, beta (CALCB), | 2.14218024 | 0.04268766 |
| NM_015359 | solute carrier family 39 (zinc transporter), member 14 (SLC39A14), | 2.14135352 | 0.03162511 |
| NM_003786 | ATP-binding cassette, sub-family C (CFTR/MRP), member 3 (ABCC3), transcript variant MRP3, | 2.13996454 | 0.31120892 |
| NM_002029 | formyl peptide receptor 1 (FPR1), | 2.139288 | 0.47021188 |
| NM_004433 | E74-like factor 3 (ets domain transcription factor, epithelial-specific) (ELF3), | 2.13846028 | 0.33752285 |
| NM_024717 | hypothetical protein FLJ22344 (FLJ22344), | 2.13770519 | 0.06976965 |
| NM_005143 | haptoglobin (HP), | 2.13390883 | 0.98011174 |
| NM_009587 | lectin, galactoside-binding, soluble, 9 (galectin 9) (LGALS9), transcript variant long, | 2.13287309 | 0.06602498 |
| NM_003465 | chitinase 1 (chitotriosidase) (CHIT1), | 2.13233214 | 0.31223511 |
| NM_003358 | UDP-glucose ceramide glucosyltransferase (UGCG), | 2.12413045 | 0.08749113 |
| NM_003821 | receptor-interacting serine-threonine kinase 2 (RIPK2), | 2.12387142 | 0.0024655 |
| NM_000621 | 5-hydroxytryptamine (serotonin) receptor 2A (HTR2A), | 2.12035737 | 0.09609649 |
| NM_001216 | carbonic anhydrase IX (CA9), | 2.1187785 | 0.04584683 |
| NM_178450 | membrane-associated ring finger (C3HC4) 3 (MARCH3), | 2.1177617 | 0.38276079 |
| NM_147686 | chromosome 6 open reading frame 4 (C6orf4), transcript variant 2, | 2.11773309 | 0.09406487 |
| NM_013261 | peroxisome proliferative activated receptor, gamma, coactivator 1, alpha (PPARGC1A), | 2.11301189 | 0.1663025 |
| NM_001628 | aldo-keto reductase family 1, member B1 (aldose reductase) (AKR1B1), | 2.11232227 | 0.02472704 |
| NM_025195 | tribbles homolog 1 (Drosophila) (TRIB1), | 2.11057414 | 0.08951458 |
| NM_004288 | pleckstrin homology, Sec7 and coiled-coil domains, binding protein (PSCDBP), | 2.10956131 | 0.05643763 |
| NM_170735 | brain-derived neurotrophic factor (BDNF), transcript variant 1, | 2.10522307 | 0.0594528 |
| NM_013322 | sorting nexin 10 (SNX10), | 2.09623447 | 0.20897141 |
| NM_031415 | melanoma-derived leucine zipper, extra-nuclear factor (MLZE), | 2.09530539 | 0.15672449 |
| NM_015263 | rabconnectin-3 (RC3), | 2.090491 | 0.52003045 |
| NM_006211 | proenkephalin (PENK), | 2.08741486 | 0.08714531 |
| NM_032119 | monogenic, audiogenic seizure susceptibility 1 homolog (mouse) (MASS1), | 2.08666423 | 0.1563005 |
| NM_212558 | RIKEN A930001M12 (LOC401498), | 2.08599618 | 0.68879317 |
| NM_018689 | KIAA1199 (KIAA1199), | 2.08471242 | 0.01217524 |
| NM_000189 | hexokinase 2 (HK2), | 2.07825267 | 0.21412978 |

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| NM_033667 | integrin, beta 1 (fibronectin receptor, beta polypeptide, antigen CD29 includes MDF2, MSK12) (ITGB1), transcript variant 1C-1, | 2.07766611 | 1.38753805 |
| NM_006273 | chemokine (C-C motif) ligand 7 (CCL7), | 2.07678021 | 0.14438041 |
| BC057815 | Ras-related associated with diabetes, | 2.07522861 | 0.0674121 |
| NM_016235 | G protein-coupled receptor, family C, group 5, member B (GPRC5B), | 2.07382325 | 0.0730218 |
| NM_000825 | gonadotropin-releasing hormone 1 (luteinizing-releasing hormone) (GNRH1), | 2.0728672 | 1.62752679 |
| XR_013330 | Macaca mulatta deiodinase, iodothyronine, type III (DIO3), | 2.07002148 | 0.27159435 |
| NM_006203 | phosphodiesterase 4D, cAMP-specific (phosphodiesterase E3 dunce homolog, Drosophila) (PDE4D), | 2.06907233 | 0.68129379 |
| NM_001838 | chemokine (C-C motif) receptor 7 (CCR7), | 2.06275181 | 0.08449769 |
| NM_000158 | glucan (1,4-alpha-), branching enzyme 1 (glycogen branching enzyme, Andersen disease, glycogen storage disease type IV) (GBE1), | 2.06201378 | 0.01271986 |
| NM_001276 | chitinase 3-like 1 (cartilage glycoprotein-39) (CHI3L1), | 2.06085515 | 1.29121219 |
| NM_000399 | early growth response 2 (Krox-20 homolog, Drosophila) (EGR2), | 2.05871574 | 0.04354727 |
| NM_024574 | hypothetical protein FLJ23191 (FLJ23191), | 2.05263749 | 2.01748753 |
| NM_013372 | gremlin 1 homolog, cysteine knot superfamily (Xenopus laevis) (GREM1), | 2.05039703 | 0.03188393 |
| NM_198541 | insulin growth factor-like family member 1 (IGFL1), | 2.04300171 | 1.2836854 |
| NM_016353 | zinc finger, DHHC-type containing 2 (ZDHHC2), | 2.04146546 | 0.93058079 |
| NM_015892 | B cell RAG associated protein (GALNAC4S-6ST), | 2.03948344 | 0.04617457 |
| NM_024848 | hypothetical protein FLJ13941 (FLJ13941), | 2.03917212 | 1.86366162 |
| NM_002581 | pregnancy-associated plasma protein A, pappalysin 1 (PAPPA), | 2.03910915 | 0.19808241 |
| NM_012223 | myosin IB (MYO1B), | 2.03603074 | 0.04134168 |
| NM_003467 | chemokine (C-X-C motif) receptor 4 (CXCR4), | 2.03562253 | 0.05656568 |
| NM_003467 | chemokine (C-X-C motif) receptor 4 (CXCR4), | 2.03375812 | 0.12274073 |
| NM_030569 | inter-alpha (globulin) inhibitor H5 (ITIH5), transcript variant 1, | 2.0287552 | 0.68052971 |
| CN641451 | Hs.529772 | 2.02851623 | 0.78739727 |
| NM_004460 | fibroblast activation protein, alpha (FAP), | 2.02712857 | 0.00289604 |
| NM_002069 | guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 1 (GNAI1), | 2.026897 | 0.17201596 |
| NM_004460 | fibroblast activation protein, alpha (FAP), | 2.02311753 | 0.09476807 |
| NM_003465 | chitinase 1 (chitotriosidase) (CHIT1), | 2.02222934 | 0.38341379 |
| NM_001710 | B-factor, properdin (BF), | 2.02025362 | 0.46762665 |
| NM_001554 | cysteine-rich, angiogenic inducer, 61 (CYR61), | 2.01836708 | 0.11208364 |
| NM_000493 | collagen, type X, alpha 1(Schmid metaphyseal chondrodysplasia) (COL10A1), | 2.01807837 | 1.20385006 |
| NM_005564 | lipocalin 2 (oncogene 24p3) (LCN2), | 2.01555651 | 0.33569259 |
| NM_000599 | insulin-like growth factor binding protein 5 (IGFBP5), | 2.01526688 | 0.12592896 |
| NM_001734 | complement component 1, s subcomponent (C1S), transcript variant 1, | 2.01487816 | 0.06156928 |
| NM_016816 | 2',5'-oligoadenylate synthetase 1, 40/46kDa (OAS1), transcript variant E18, | 2.01242521 | 1.2868535 |
| NM_005502 | ATP-binding cassette, sub-family A (ABC1), member 1 (ABCA1), | 2.01118184 | 0.05010859 |
| NM_000158 | glucan (1,4-alpha-), branching enzyme 1 (glycogen branching enzyme, Andersen disease, glycogen storage disease type IV) (GBE1), | 2.01079788 | 0.05603138 |
| NM_001710 | B-factor, properdin (BF), | 2.00857404 | 0.84108809 |
| NM_005534 | interferon gamma receptor 2 (interferon gamma transducer 1) (IFNGR2), | 2.00716114 | 0.04286907 |
| NM_006255 | protein kinase C, eta (PRKCH), | 2.00679207 | 0.01935845 |
| NM_003358 | UDP-glucose ceramide glucosyltransferase (UGCG), | 2.00529795 | 0.10728851 |
| NM_007203 | A kinase (PRKA) anchor protein 2 (AKAP2), transcript variant 1, | 2.00523879 | 0.07670094 |
| NM_015892 | B cell RAG associated protein (GALNAC4S-6ST), | 2.00443989 | 0.05031424 |
| XR_012270 | Macaca mulatta hypothetical protein LOC710695 (LOC710695), | 2.00354496 | 1.14191161 |

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| NM_001777 | CD47 antigen (Rh-related antigen, integrin-associated signal transducer) (CD47), transcript variant 1, | 2.00153956 | 0.04248904 |
| NM_002245 | potassium channel, subfamily K, member 1 (KCNK1), | 2.00148227 | 0.3584341 |
| NM_00100410 | G protein-coupled receptor kinase 6 (GRK6), transcript variant 3, | 2.00113149 | 0.14797307 |
| NM_002600 | phosphodiesterase 4B, cAMP-specific (phosphodiesterase E4 dunce homolog, Drosophila) (PDE4B), | 1.99974736 | 0.12099718 |
| NM_004403 | deafness, autosomal dominant 5 (DFNA5), | 1.99512898 | 0.54768595 |
| NM_000189 | hexokinase 2 (HK2), | 1.9933554 | 0.00558539 |
| NM_004566 | 6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3 (PFKFB3), | 1.99311481 | 0.23597346 |
| NM_002742 | protein kinase C, mu (PRKCM), | 1.99305494 | 0.03235332 |
| NM_020370 | G protein-coupled receptor 84 (GPR84), | 1.99006224 | 0.19215928 |
| NM_000640 | interleukin 13 receptor, alpha 2 (IL13RA2), | 1.98985479 | 0.46337101 |
| NM_173567 | abhydrolase domain containing 7 (ABHD7), | 1.98954834 | 0.27466288 |
| NM_014011 | suppressor of cytokine signaling 5 (SOCS5), transcript variant 1, | 1.98726236 | 1.17409152 |
| NM_003905 | amyloid beta precursor protein binding protein 1, 59kDa (APPBP1), | 1.98460032 | 1.84199667 |
| NM_001778 | CD48 antigen (B-cell membrane protein) (CD48), | 1.98334534 | 0.04973001 |
| NM_009587 | lectin, galactoside-binding, soluble, 9 (galectin 9) (LGALS9), transcript variant long, | 1.98318494 | 0.1345992 |
| CN641959 | PRKAR2B | 1.98042705 | 0.16812779 |
| NM_002232 | potassium voltage-gated channel, shaker-related subfamily, member 3 (KCNA3), | 1.97439522 | 0.46949072 |
| NM_006417 | interferon-induced protein 44 (IFI44), | 1.97348556 | 0.25821658 |
| NM_080283 | ATP-binding cassette, sub-family A (ABC1), member 9 (ABCA9), transcript variant 1, | 1.9701946 | 0.56714678 |
| NM_152465 | hypothetical protein MGC39650 (MGC39650), | 1.96999717 | 0.36747838 |
| NM_004288 | pleckstrin homology, Sec7 and coiled-coil domains, binding protein (PSCDBP), | 1.96565219 | 0.05749452 |
| NM_001200 | bone morphogenetic protein 2 (BMP2), | 1.96494982 | 0.96209802 |
| NM_014467 | sushi-repeat-containing protein, X-linked 2 (SRPX2), | 1.96461747 | 0.04341804 |
| NM_000201 | intercellular adhesion molecule 1 (CD54), human rhinovirus receptor (ICAM1), | 1.96446981 | 0.02641229 |
| NM_004403 | deafness, autosomal dominant 5 (DFNA5), | 1.96438139 | 0.59967023 |
| NM_013363 | procollagen C-endopeptidase enhancer 2 (PCOLCE2), | 1.96000064 | 0.01401424 |
| NM_006366 | CAP, adenylate cyclase-associated protein, 2 (yeast) (CAP2), | 1.95918179 | 0.76643868 |
| NM_004345 | cathelicidin antimicrobial peptide (CAMP), | 1.95600171 | 0.86431444 |
| NM_147175 | heparan sulfate 6-O-sulfotransferase 2 (HS6ST2), transcript variant S, | 1.95400273 | 0.36805881 |
| NM_006417 | interferon-induced protein 44 (IFI44), | 1.95306902 | 0.08525575 |
| NM_013962 | neuregulin 1 (NRG1), transcript variant GGF2, | 1.95040755 | 0.7284155 |
| NM_001541 | heat shock 27kDa protein 2 (HSPB2), | 1.95032263 | 1.25659287 |
| NM_012223 | myosin IB (MYO1B), | 1.9489539 | 0.15254318 |
| NM_152565 | ATPase, H ⁺ transporting, lysosomal 38kDa, V0 subunit d isoform 2 (ATP6V0D2), | 1.94882816 | 0.89913164 |
| NM_016235 | G protein-coupled receptor, family C, group 5, member B (GPRC5B), | 1.94813934 | 0.12550017 |
| NM_005502 | ATP-binding cassette, sub-family A (ABC1), member 1 (ABCA1), | 1.94522118 | 0.00753786 |
| NM_007374 | sine oculis homeobox homolog 6 (Drosophila) (SIX6), | 1.94478463 | 1.02607366 |
| NM_006054 | reticulon 3 (RTN3), transcript variant 1, | 1.9390884 | 1.89836748 |
| CR601067 | full-length cDNA clone CS0DC005YL10 of Neuroblastoma Cot 25-normalized of (human) [CR601067] | 1.9389179 | 0.0366894 |
| NM_001159 | aldehyde oxidase 1 (AOX1), | 1.93806512 | 0.16600053 |
| NM_181506 | synleucin (SLRN), | 1.93785039 | 1.00522427 |
| NM_003064 | secretory leukocyte protease inhibitor (antileukoproteinase) (SLPI), | 1.93736779 | 0.04677973 |
| NM_001656 | tripartite motif-containing 23 (TRIM23), transcript variant alpha, | 1.93578365 | 1.58110427 |
| NM_004274 | A kinase (PRKA) anchor protein 6 (AKAP6), | 1.93501276 | 0.00937706 |
| NM_030569 | inter-alpha (globulin) inhibitor H5 (ITIH5), transcript variant 1, | 1.93499297 | 0.81688619 |
| NM_017791 | chromosome 14 open reading frame 58 (C14orf58), | 1.93466397 | 0.22515819 |

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| XR_014091 | Macaca mulatta Actin, cytoplasmic 2 (Gamma-actin) (LOC715364), | 1.93408647 | 1.86397931 |
| NM_147175 | heparan sulfate 6-O-sulfotransferase 2 (HS6ST2), transcript variant S, | 1.93382709 | 0.10363613 |
| NM_020370 | G protein-coupled receptor 84 (GPR84), | 1.93293734 | 0.30140382 |
| NM_018976 | solute carrier family 38, member 2 (SLC38A2), | 1.92905225 | 1.83462084 |
| XR_012082 | Macaca mulatta protein disulfide isomerase-associated 4 (PDIA4), | 1.9286131 | 1.30813364 |
| NM_001920 | decorin (DCN), transcript variant A1, | 1.92802979 | 0.10447967 |
| NM_152309 | phosphoinositide-3-kinase adaptor protein 1 (PIK3AP1), | 1.92712116 | 0.22873074 |
| NM_017938 | hypothetical protein FLJ20716 (FLJ20716), | 1.92691893 | 1.06989616 |
| NM_198570 | PSST739 (UNQ739), | 1.92651235 | 1.14980611 |
| NM_024598 | hypothetical protein FLJ13154 (FLJ13154), | 1.92532178 | 1.46339198 |
| XM_166529 | glucocorticoid induced transcript 1 (GLCCI1), | 1.92442401 | 1.80833995 |
| NM_014452 | tumor necrosis factor receptor superfamily, member 21 (TNFRSF21), | 1.92412976 | 0.00334918 |
| NM_001306 | claudin 3 (CLDN3), | 1.9234768 | 0.863947 |
| NM_004944 | deoxyribonuclease I-like 3 (DNASE1L3), | 1.92193848 | 1.64500279 |
| NM_080283 | ATP-binding cassette, sub-family A (ABC1), member 9 (ABCA9), transcript variant 1, | 1.92112911 | 0.44037566 |
| NM_003786 | ATP-binding cassette, sub-family C (CFTR/MRP), member 3 (ABCC3), transcript variant MRP3, | 1.92055172 | 0.22291266 |
| NM_145202 | proline-rich acidic protein 1 (PRAP1), | 1.91906149 | 0.88096523 |
| DR774422 | Hs.529672 | 1.91578251 | 0.49128749 |
| NM_017651 | Abelson helper integration site (AHI1), | 1.9127248 | 0.16793134 |
| NM_002581 | pregnancy-associated plasma protein A, pappalysin 1 (PAPPA), | 1.91256447 | 0.19565884 |
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| NM_003326 | tumor necrosis factor (ligand) superfamily, member 4 (tax-transcriptionally activated glycoprotein 1, 34kDa) (TNFSF4), | 1.91132462 | 0.0625487 |
| NM_017933 | hypothetical protein FLJ20701 (FLJ20701), | 1.91094829 | 0.05572838 |
| NM_022162 | caspase recruitment domain family, member 15 (CARD15), | 1.90996827 | 0.69325405 |
| NM_018360 | chromosome X open reading frame 15 (CXorf15), | 1.90908909 | 0.74522973 |
| NM_005194 | CCAAT/enhancer binding protein (C/EBP), beta (CEPB), | 1.90801121 | 0.09697279 |
| NM_004972 | Janus kinase 2 (a protein tyrosine kinase) (JAK2), | 1.90681967 | 0.28610872 |
| NM_013363 | procollagen C-endopeptidase enhancer 2 (PCOLCE2), | 1.90652588 | 0.02608229 |
| NM_015077 | sterile alpha and TIR motif containing 1 (SARM1), | 1.90616936 | 0.48106664 |
| NM_004414 | Down syndrome critical region gene 1 (DSCR1), transcript variant 1, | 1.90563467 | 0.17010134 |
| CN644277 | TFRC | 1.90195455 | 0.02275397 |
| XR_011249 | Macaca mulatta protein tyrosine phosphatase, receptor type, E (PTPRE), | 1.90157034 | 0.43650961 |
| NM_014388 | chromosome 1 open reading frame 107 (C1orf107), | 1.90079455 | 1.40147919 |
| DR774422 | Hs.529672 | 1.9001963 | 0.42812526 |
| NM_015393 | DKFZP564O0823 protein (DKFZP564O0823), | 1.89689416 | 0.29250623 |
| NM_016734 | paired box gene 5 (B-cell lineage specific activator) (PAX5), | 1.89433747 | 1.30260895 |
| NM_207517 | ADAMTS-like 3 (ADAMTSL3), | 1.8940825 | 0.32109726 |
| NM_00100871 | RNA binding protein with multiple splicing (RBPM5), transcript variant 1, | 1.89075224 | 0.44390939 |
| NM_003749 | insulin receptor substrate 2 (IRS2), | 1.88957642 | 0.1404389 |
| XR_012593 | Macaca mulatta bradykinin receptor B1 (LOC712251), | 1.88910065 | 0.25675829 |
| NM_001554 | cysteine-rich, angiogenic inducer, 61 (CYR61), | 1.88856137 | 0.19623926 |
| NM_017933 | hypothetical protein FLJ20701 (FLJ20701), | 1.888360228 | 0.1337476 |
| NM_145058 | hypothetical protein MGC7036 (MGC7036), | 1.87947511 | 0.11556286 |
| NM_005098 | musculin (activated B-cell factor-1) (MSC), | 1.87871112 | 0.20547854 |
| NM_014701 | KIAA0256 gene product (KIAA0256), | 1.87730654 | 0.98666212 |
| NM_004414 | Down syndrome critical region gene 1 (DSCR1), transcript variant 1, | 1.87691243 | 0.06473499 |

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| NM_020808 | signal-induced proliferation-associated 1 like 2 (SIPA1L2), | 1.87610144 | 0.01637568 |
| CB550527 | MMPL0022_D01 MMPL Macaca mulatta cDNA, | 1.87591309 | 0.19204047 |
| NM_198795 | tudor domain containing 1 (TDRD1), | 1.87423405 | 0.70005333 |
| XR_011208 | Macaca mulatta protein tyrosine phosphatase, receptor type, G precursor (LOC703937), | 1.87388523 | 0.28623439 |
| XR_010861 | Macaca mulatta zinc finger protein 406 isoform ZFAT-1 (LOC698512), | 1.87295642 | 0.20062795 |
| NM_003749 | insulin receptor substrate 2 (IRS2), | 1.87019631 | 0.0159494 |
| DV768600 | IGFBP3 | 1.86990297 | 0.02146488 |
| NM_013955 | NADPH oxidase 1 (NOX1), transcript variant NOH-1Lv, | 1.86950338 | 1.36326165 |
| NM_000399 | early growth response 2 (Krox-20 homolog, Drosophila) (EGR2), | 1.86940186 | 0.04605634 |
| NM_003064 | secretory leukocyte protease inhibitor (antileukoproteinase) (SLPI), | 1.86860476 | 0.06135042 |
| NM_006255 | protein kinase C, eta (PRKCH), | 1.86835677 | 0.02894037 |
| NM_018030 | oxysterol binding protein-like 1A (OSBPL1A), transcript variant OSBPL1A, | 1.86830895 | 1.61870013 |
| XM_044334 | RIM binding protein 2 (KIAA0318), | 1.8678594 | 0.43971176 |
| NM_148979 | cathepsin H (CTSH), transcript variant 2, | 1.86589769 | 0.05634866 |
| NM_018465 | chromosome 9 open reading frame 46 (C9orf46), | 1.8644604 | 1.59531347 |
| NM_024996 | mitochondrial elongation factor G1 (EFG1), nuclear gene encoding mitochondrial protein, | 1.86232983 | 1.02147593 |
| NM_145058 | hypothetical protein MGC7036 (MGC7036), | 1.86224417 | 0.14221054 |
| NM_001078 | vascular cell adhesion molecule 1 (VCAM1), transcript variant 1, | 1.85957963 | 0.3688484 |
| NM_005349 | recombining binding protein suppressor of hairless (Drosophila) (RBPSUH), transcript variant 1, | 1.85881307 | 0.58915442 |
| NM_020808 | signal-induced proliferation-associated 1 like 2 (SIPA1L2), | 1.85858893 | 0.12204981 |
| NM_181506 | synleurin (SLRN), | 1.85301749 | 1.50576485 |
| NM_017413 | apelin, AGTRL1 ligand (APLN), | 1.85016289 | 0.16186019 |
| NM_005564 | lipocalin 2 (oncogene 24p3) (LCN2), | 1.85007912 | 0.27420605 |
| NM_014452 | tumor necrosis factor receptor superfamily, member 21 (TNFRSF21), | 1.84880538 | 0.07521767 |
| NM_025144 | alpha-kinase 1 (ALPK1), | 1.84811721 | 0.36590672 |
| NM_004414 | Down syndrome critical region gene 1 (DSCR1), transcript variant 1, | 1.84668706 | 0.11198309 |
| XR_013588 | Macaca mulatta interleukin 33 (LOC717301), | 1.84500021 | 0.2229074 |
| NM_013310 | chromosome 2 open reading frame 27 (C2orf27), | 1.84327141 | 1.43778708 |
| NM_002183 | interleukin 3 receptor, alpha (low affinity) (IL3RA), | 1.8429177 | 0.72094733 |
| NM_003151 | signal transducer and activator of transcription 4 (STAT4), | 1.84208899 | 0.68955748 |
| NM_005514 | major histocompatibility complex, class I, B (HLA-B), | 1.84194481 | 0.03757852 |
| NM_147175 | heparan sulfate 6-O-sulfotransferase 2 (HS6ST2), transcript variant S, | 1.83915139 | 0.0402306 |
| NM_003467 | chemokine (C-X-C motif) receptor 4 (CXCR4), | 1.83724739 | 0.11098097 |
| NM_022049 | G-protein coupled receptor 88 (GPR88), | 1.83581711 | 0.35768624 |
| NM_206967 | MGC17624 protein (MGC17624), | 1.83462288 | 0.30837584 |
| NM_002518 | neuronal PAS domain protein 2 (NPAS2), | 1.83193837 | 0.0505436 |
| NM_153218 | hypothetical protein FLJ38725 (FLJ38725), | 1.83131071 | 0.94894773 |
| NM_007216 | Hermansky-Pudlak syndrome 5 (HPS5), transcript variant 2, | 1.83119889 | 0.49037077 |
| NM_005194 | CCAAT/enhancer binding protein (C/EBP), beta (CEBPB), | 1.82823383 | 0.01149017 |
| NM_00100723 | immunoglobulin superfamily, member 3 (IGSF3), transcript variant 2, | 1.82553293 | 0.48941218 |
| NM_015488 | myofibrillogenesis regulator 1 (MR-1), | 1.82427278 | 0.1664914 |
| NM_003811 | tumor necrosis factor (ligand) superfamily, member 9 (TNFSF9), | 1.82066831 | 1.46517205 |
| XR_010897 | Macaca mulatta hypothetical protein LOC702966 (LOC702966), | 1.82019264 | 1.48928334 |
| NM_004052 | BCL2/adenovirus E1B 19kDa interacting protein 3 (BNIP3), nuclear gene encoding mitochondrial protein, | 1.81799825 | 0.06948181 |
| NM_005195 | CCAAT/enhancer binding protein (C/EBP), delta (CEBD), | 1.81587908 | 0.19606323 |
| NM_005627 | serum/glucocorticoid regulated kinase (SGK), | 1.8128304 | 0.17440059 |

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| NM_021048 | melanoma antigen, family A, 10 (MAGEA10), | 1.8114809 | 1.52778777 |
| NM_005308 | G protein-coupled receptor kinase 5 (GRK5), | 1.81121722 | 0.99245657 |
| NM_014376 | cytoplasmic FMR1 interacting protein 2 (CYFIP2), | 1.81063287 | 0.01195328 |
| NM_001773 | CD34 antigen (CD34), | 1.81045807 | 0.37405356 |
| NM_032206 | nucleotide-binding oligomerization domains 27 (NOD27), | 1.81010006 | 0.8881317 |
| NM_000143 | fumarate hydratase (FH), nuclear gene encoding mitochondrial protein, | 1.80902328 | 0.00487908 |
| NM_005429 | vascular endothelial growth factor C (VEGFC), | 1.80840136 | 0.08294871 |
| NM_002619 | platelet factor 4 (chemokine (C-X-C motif) ligand 4) (PF4), | 1.80831402 | 0.22229225 |
| NM_174926 | hypothetical protein MGC17839 (MGC17839), | 1.80777117 | 0.53272752 |
| NM_005534 | interferon gamma receptor 2 (interferon gamma transducer 1) (IFNGR2), | 1.80678855 | 0.16105418 |
| NM_181501 | integrin, alpha 1 (ITGA1), | 1.80668181 | 1.74452632 |
| NM_005627 | serum/glucocorticoid regulated kinase (SGK), | 1.80521777 | 0.3835272 |
| NM_152680 | hypothetical protein FLJ32028 (FLJ32028), | 1.80461314 | 0.66166682 |
| NM_013372 | gremlin 1 homolog, cysteine knot superfamily (<i>Xenopus laevis</i>) (GREM1), | 1.80332325 | 0.06744323 |
| NM_001009880 | chromosome 22 open reading frame 9 (C22orf9), transcript variant 2, | 1.80234037 | 0.87540245 |
| NM_006931 | solute carrier family 2 (facilitated glucose transporter), member 3 (SLC2A3), | 1.80056209 | 0.11288508 |
| NM_000425 | L1 cell adhesion molecule (L1CAM), transcript variant 1, | 1.7997122 | 0.69280906 |
| NM_156036 | homeo box B6 (HOXB6), transcript variant 3, | 1.79948079 | 0.61054601 |
| NM_003467 | chemokine (C-X-C motif) receptor 4 (CXCR4), | 1.79912646 | 0.08648567 |
| NM_001852 | collagen, type IX, alpha 2 (COL9A2), | 1.79883897 | 0.89512968 |
| NM_005514 | major histocompatibility complex, class I, B (HLA-B), | 1.79875668 | 0.03329459 |
| XM_372397 | olfactory receptor, family 5, subfamily M, member 9 (OR5M9), | 1.79777537 | 1.61843492 |
| NM_001200 | bone morphogenetic protein 2 (BMP2), | 1.7975685 | 0.14457094 |
| BM423303 | PLATE4_H02 Rhesus Macaca mulatta cDNA, | 1.795803 | 0.25725305 |
| NM_003558 | phosphatidylinositol-4-phosphate 5-kinase, type I, beta (PIP5K1B), | 1.79544586 | 0.18817572 |
| NM_00100292 | adenylate kinase 3-like 2 (AK3L2), | 1.79538109 | 0.20768537 |
| NM_016353 | zinc finger, DHHC-type containing 2 (ZDHHC2), | 1.79534001 | 0.89547044 |
| NM_002619 | platelet factor 4 (chemokine (C-X-C motif) ligand 4) (PF4), | 1.79363313 | 0.43829278 |
| NM_000143 | fumarate hydratase (FH), nuclear gene encoding mitochondrial protein, | 1.79350748 | 0.17973458 |
| CK230551 | PSG5 | 1.78769059 | 0.09590123 |
| NM_182983 | hepsin (transmembrane protease, serine 1) (HPN), transcript variant 1, | 1.78667026 | 0.5193642 |
| NM_001804 | caudal type homeo box transcription factor 1 (CDX1), | 1.78614141 | 0.21835111 |
| CK230551 | PSG5 | 1.78588147 | 0.09841999 |
| NM_004052 | BCL2/adenovirus E1B 19kDa interacting protein 3 (BNIP3), nuclear gene encoding mitochondrial protein, | 1.78362385 | 0.06869123 |
| NM_175898 | hypothetical protein LOC283687 (LOC283687), | 1.78285984 | 0.34105096 |
| NM_004414 | Down syndrome critical region gene 1 (DSCR1), transcript variant 1, | 1.78236863 | 0.1033132 |
| NM_005195 | CCAAT/enhancer binding protein (C/EBP), delta (CEBPD), | 1.7815122 | 0.00844037 |
| XR_012476 | Macaca mulatta hypothetical protein LOC711693 (LOC711693), | 1.78111378 | 0.12771478 |
| NM_002842 | protein tyrosine phosphatase, receptor type, H (PTPRH), | 1.77948098 | 0.84677 |
| NM_198951 | transglutaminase 2 (C polypeptide, protein-glutamine-gamma-glutamyltransferase) (TGM2), transcript variant 2, | 1.77906876 | 0.55433086 |
| NM_002922 | regulator of G-protein signalling 1 (RGS1), | 1.77905647 | 0.03658524 |
| NM_003558 | phosphatidylinositol-4-phosphate 5-kinase, type I, beta (PIP5K1B), | 1.77851323 | 0.31938071 |
| NM_001306 | claudin 3 (CLDN3), | 1.77770407 | 0.18536201 |
| CN644277 | TFRC | 1.7776927 | 0.10576813 |
| NM_015424 | chordin-like 2 (CHRD2L), | 1.77693415 | 0.16763897 |
| NM_005566 | lactate dehydrogenase A (LDHA), | 1.77687603 | 0.14713713 |

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| NM_002029 | formyl peptide receptor 1 (FPR1), | 1.77404713 | 1.39633183 |
| CN644277 | TFRC | 1.77189207 | 0.05705653 |
| NM_148979 | cathepsin H (CTSH), transcript variant 2, | 1.7697767 | 0.03749752 |
| NM_001450 | four and a half LIM domains 2 (FHL2), transcript variant 1, | 1.76975113 | 0.02496978 |
| NM_194430 | ribonuclease, RNase A family, 4 (RNASE4), transcript variant 1, | 1.76966352 | 0.46291986 |
| NM_153355 | T-cell lymphoma breakpoint associated target 1 (TCBA1), | 1.76965737 | 1.06003717 |
| CO581591 | LBP | 1.76962648 | 1.49889866 |
| NM_024996 | mitochondrial elongation factor G1 (EFG1), nuclear gene encoding mitochondrial protein, | 1.76931144 | 1.42643421 |
| NM_000689 | aldehyde dehydrogenase 1 family, member A1 (ALDH1A1), | 1.76726807 | 0.18621332 |
| NM_013438 | ubiquilin 1 (UBQLN1), transcript variant 1, | 1.76659493 | 1.56028229 |
| NM_015488 | myofibrillogenesis regulator 1 (MR-1), | 1.76626917 | 0.04174912 |
| NM_031479 | inhibin, beta E (INHBE), | 1.76565549 | 0.13199818 |
| CN644277 | TFRC | 1.76315956 | 0.14015585 |
| NM_002518 | neuronal PAS domain protein 2 (NPAS2), | 1.76253636 | 0.05134005 |
| NM_004024 | activating transcription factor 3 (ATF3), | 1.76194571 | 1.10332701 |
| NM_015238 | KIBRA protein (KIBRA), | 1.76085764 | 0.08207792 |
| NM_001078 | vascular cell adhesion molecule 1 (VCAM1), transcript variant 1, | 1.76062691 | 0.41221628 |
| NM_006403 | neural precursor cell expressed, developmentally down-regulated 9 (NEDD9), | 1.75789647 | 0.25705714 |
| NM_182983 | hepsin (transmembrane protease, serine 1) (HPN), transcript variant 1, | 1.75640246 | 0.56958886 |
| NM_153257 | gonadotropin inducible transcription repressor 1 (GIOT-1), | 1.75602634 | 0.45491854 |
| NM_148979 | cathepsin H (CTSH), transcript variant 2, | 1.75587897 | 0.00581763 |
| NM_005218 | defensin, beta 1 (DEFB1), | 1.75231419 | 0.19893825 |
| DV768600 | IGFBP3 | 1.75113478 | 0.20698934 |
| XR_014510 | Macaca mulatta leucine-rich repeat-containing G protein-coupled receptor 6 (LGR6), | 1.75062174 | 1.64542774 |
| CN647263 | MT3 | 1.74952676 | 0.44413978 |
| NM_018291 | hypothetical protein FLJ10986 (FLJ10986), | 1.74679387 | 0.24137086 |
| NM_181723 | EF hand domain family, member A2 (EFHA2), | 1.74668108 | 0.46054015 |
| NM_002526 | 5'-nucleotidase, ecto (CD73) (NTSE), | 1.74290115 | 0.01174656 |
| NM_012464 | tolloid-like 1 (TLL1), | 1.74233287 | 1.21890513 |
| CN648055 | GZMB | 1.74150687 | 0.21946185 |
| NM_017414 | ubiquitin specific protease 18 (USP18), | 1.74075618 | 0.15696086 |
| NM_182901 | chromosome 11 open reading frame 17 (C11orf17), transcript variant 1, | 1.73898877 | 0.18682695 |
| NM_000930 | plasminogen activator, tissue (PLAT), transcript variant 1, | 1.73884453 | 0.04506213 |
| NM_006622 | polo-like kinase 2 (Drosophila) (PLK2), | 1.73761949 | 0.06608595 |
| NM_148979 | cathepsin H (CTSH), transcript variant 2, | 1.73483021 | 0.07680556 |
| NM_018590 | chondroitin sulfate GalNAcT-2 (GALNACT-2), | 1.73458709 | 0.07445956 |
| NM_000240 | monoamine oxidase A (MAOA), nuclear gene encoding mitochondrial protein, | 1.7333203 | 1.14114419 |
| BM423303 | PLATE4_H02 Rhesus Macaca mulatta cDNA, | 1.73285582 | 0.06431118 |
| NM_007106 | ubiquitin-like 3 (UBL3), | 1.73272572 | 0.90271392 |
| NM_003821 | receptor-interacting serine-threonine kinase 2 (RIPK2), | 1.73250428 | 0.15404966 |
| NM_018686 | cytidine monophosphate N-acetylneuraminc acid synthetase (CMAS), | 1.73072567 | 0.01382779 |
| NM_015017 | ubiquitin specific protease 33 (USP33), transcript variant 1, | 1.73049542 | 0.03663415 |
| NM_130439 | MAX interactor 1 (MXI1), transcript variant 2, | 1.72941138 | 1.11716515 |
| NM_004887 | chemokine (C-X-C motif) ligand 14 (CXCL14), | 1.72922018 | 0.38879512 |
| CN644277 | TFRC | 1.72806271 | 0.07939175 |
| NM_144649 | hypothetical protein FLJ33069 (FLJ33069), | 1.7273487 | 0.24438484 |

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| NM_024769 | adipocyte-specific adhesion molecule (ASAM), 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, | 1.72669861 | 0.16962737 |
| NM_023028 | Kruppel-like factor 15 (KLF15), | 1.72633893 | 0.14259506 |
| NM_014079 | a disintegrin and metalloproteinase domain 8 (ADAM8), | 1.72596165 | 0.38388366 |
| NM_001109 | hypothetical protein FLJ20035 (FLJ20035), | 1.72349778 | 0.22065144 |
| NM_017631 | ST6 beta-galactosamidase alpha-2,6-sialyltransferase 1 (ST6GAL1), transcript variant 2, | 1.72340941 | 0.16154929 |
| NM_003032 | neuregulin 1 (NRG1), transcript variant HRG-gamma, | 1.72225326 | 1.38111292 |
| NM_004495 | cytoplasmic FMR1 interacting protein 2 (CYFIP2), | 1.72222036 | 1.03459041 |
| NM_014376 | tripartite motif-containing 36 (TRIM36), transcript variant 1, | 1.721381 | 0.13088826 |
| NM_018700 | amyloid beta precursor protein (cytoplasmic tail) binding protein 2 (APPBP2), | 1.72023051 | 0.19120537 |
| NM_006380 | filamin A interacting protein 1 (FILIP1), | 1.71638119 | 0.57707361 |
| NM_015687 | tripartite motif-containing 8 (TRIM8), | 1.71543902 | 0.00951432 |
| NM_030912 | cathelicidin antimicrobial peptide (CAMP), | 1.71521151 | 0.05304724 |
| NM_004345 | hypothetical protein MGC42105 (MGC42105), | 1.71336977 | 1.28247925 |
| NM_153361 | tumor necrosis factor (TNF superfamily, member 2) (TNF), | 1.71096299 | 0.93021822 |
| NM_000594 | SH3 domain containing ring finger 2 (SH3RF2), | 1.710568 | 0.06294942 |
| NM_152550 | nudix (nucleoside diphosphate linked moiety X)-type motif 15 (NUDT15), | 1.70879937 | 1.04186392 |
| NM_018283 | hypothetical protein LOC255104 (LOC255104), | 1.70535127 | 0.37733438 |
| NM_181719 | protein associated with PRK1 (AWP1), | 1.70389072 | 0.17723121 |
| NM_019006 | kin of IRRE like (Drosophila) (KIRREL), | 1.70330939 | 0.11216421 |
| NM_018240 | decorin (DCN), transcript variant A1, | 1.70280925 | 0.08540498 |
| NM_001920 | CD44 | 1.70077229 | 0.00292577 |
| CO646433 | prostaglandin-endoperoxide synthase 1 (prostaglandin G/H synthase and cyclooxygenase) (PTGS1), transcript variant 1, | 1.70077099 | 0.06408263 |
| NM_000962 | tripartite motif-containing 8 (TRIM8), | 1.70011732 | 0.55273094 |
| NM_030912 | solute carrier family 34 (sodium phosphate), member 1 (SLC34A1), | 1.7000221 | 0.07657791 |
| NM_003052 | HIV-1 Rev binding protein-like (HRBL), | 1.69977786 | 0.07232718 |
| NM_006076 | FLJ16171 protein (FLJ16171), | 1.69950247 | 1.42641934 |
| NM_001004348 | hypothetical protein FLJ20481 (FLJ20481), | 1.69875627 | 0.258144 |
| NM_017839 | NIMA (never in mitosis gene a)-related kinase 7 (NEK7), | 1.69819038 | 0.97892715 |
| NM_133494 | chemokine (C-C motif) ligand 8 (CCL8), | 1.69799464 | 0.1688622 |
| NM_005623 | quaking homolog, KH domain RNA binding (mouse) (QKI), transcript variant 1, | 1.69714278 | 0.08236424 |
| NM_006775 | hypothetical protein LOC375759 (LOC375759), | 1.69668496 | 1.6086424 |
| NM_199350 | 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, | 1.69560861 | 0.42422775 |
| NM_023028 | syndecan 4 (amphiglycan, ryudocan) (SDC4), | 1.69483614 | 0.07233789 |
| NM_002999 | mitogen-activated protein kinase kinase kinase 8 (MAP3K8), | 1.69475358 | 0.06488906 |
| NM_005204 | huntingtin interacting protein 1 (HIP1), | 1.69427386 | 0.08636149 |
| NM_005338 | G protein-coupled receptor 1 (GPR1), | 1.69421138 | 0.73144807 |
| NM_005279 | chromosome 3 open reading frame 1 (C3orf1), | 1.69408411 | 0.05934256 |
| NM_016589 | aldehyde oxidase 1 (AOX1), | 1.69292084 | 0.89227372 |
| NM_001159 | RAD23 homolog B (<i>S. cerevisiae</i>) (RAD23B), | 1.69282153 | 0.07235166 |
| NM_002874 | GABA(A) receptor-associated protein like 1 (GABARAPL1), | 1.69218979 | 1.65000161 |
| NM_031412 | B-cell receptor-associated protein 29 (BCAP29), transcript variant 1, | 1.69187671 | 0.03634716 |
| NM_00100840! | FLJ41287 protein (FLJ41287), | 1.69171656 | 0.06432091 |
| NM_207381 | 1.691684 | 0.11882264 | |

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| NM_018590 | chondroitin sulfate GalNAcT-2 (GALNACT-2), | 1.6867354 | 0.0985917 |
| NM_002742 | protein kinase C, mu (PRKCM), | 1.68424776 | 0.08486482 |
| CN802066 | Hs.432862 | 1.68416058 | 0.18547932 |
| NM_000633 | B-cell CLL/lymphoma 2 (BCL2), nuclear gene encoding mitochondrial protein, transcript variant alpha, | 1.68376775 | 0.49389905 |
| NM_003012 | secreted frizzled-related protein 1 (SFRP1), | 1.68370995 | 0.07048749 |
| NM_207322 | nuclear localized factor 1 (NLF1), | 1.68242197 | 1.20461898 |
| NM_000962 | prostaglandin-endoperoxide synthase 1 (prostaglandin G/H synthase and cyclooxygenase) (PTGS1), transcript variant 1, | 1.67808713 | 0.04344651 |
| NM_003706 | phospholipase A2, group IVC (cytosolic, calcium-independent) (PLA2G4C), | 1.67671704 | 0.43317783 |
| NM_014055 | carnitine deficiency-associated, expressed in ventricle 1 (CDV1), | 1.6756802 | 0.30619634 |
| NM_002986 | chemokine (C-C motif) ligand 11 (CCL11), | 1.67187307 | 0.73607969 |
| NM_002526 | 5'-nucleotidase, ecto (CD73) (NT5E), | 1.66900929 | 0.07834023 |
| NM_015711 | glioma tumor suppressor candidate region gene 1 (GLTSCR1), | 1.66768626 | 1.49659795 |
| NM_003608 | G protein-coupled receptor 65 (GPR65), | 1.66741848 | 0.18436335 |
| NM_003914 | cyclin A1 (CCNA1), | 1.66629464 | 0.68459439 |
| NM_002922 | regulator of G-protein signalling 1 (RGS1), | 1.66281042 | 0.01468894 |
| NM_018593 | solute carrier family 16 (monocarboxylic acid transporters), member 10 (SLC16A10), | 1.66115336 | 0.10781666 |
| NM_031289 | germ cell associated 1 (GSG1), | 1.66090609 | 0.0943259 |
| NM_017742 | zinc finger, CCHC domain containing 2 (ZCCHC2), | 1.6585111 | 1.04366561 |
| NM_004972 | Janus kinase 2 (a protein tyrosine kinase) (JAK2), | 1.65755412 | 0.00069873 |
| NM_031479 | inhibin, beta E (INHBE), | 1.65645442 | 0.22193205 |
| NM_002928 | regulator of G-protein signalling 16 (RGS16), | 1.65622095 | 0.09792552 |
| NM_173651 | fibrous sheath interacting protein 2 (FSIP2), | 1.65573546 | 0.00968994 |
| NM_018593 | solute carrier family 16 (monocarboxylic acid transporters), member 10 (SLC16A10), | 1.65351627 | 0.315977 |
| NM_032199 | AT rich interactive domain 5B (MRF1-like) (ARID5B), | 1.65318457 | 0.27793076 |
| NM_00100871 | RNA binding protein with multiple splicing (RBPM5), transcript variant 1, | 1.65123039 | 0.00160952 |
| NM_198594 | C1q and tumor necrosis factor related protein 1 (C1QTNF1), | 1.65121907 | 0.13124348 |
| NM_138416 | hypothetical protein BC011001 (LOC112937), | 1.65046351 | 1.05406546 |
| BE257326 | 601108540F1 NIH_MGC_16 cDNA clone IMAGE:3344889 5', | 1.65038365 | 0.13688434 |
| NM_181719 | hypothetical protein LOC255104 (LOC255104), | 1.64899692 | 0.32314842 |
| NM_005384 | nuclear factor, interleukin 3 regulated (NFIL3), | 1.64699955 | 0.10207772 |
| NM_001656 | tripartite motif-containing 23 (TRIM23), transcript variant alpha, | 1.64632908 | 1.46671013 |
| NM_020845 | phosphatidylinositol transfer protein, membrane-associated 2 (PITPNM2), | 1.64601771 | 0.2572181 |
| NM_006902 | paired related homeobox 1 (PRRX1), transcript variant pmx-1a, | 1.64485537 | 0.02446883 |
| NM_015430 | regeneration associated muscle protease (DKFZP586H2123), | 1.64311553 | 0.10584877 |
| NM_152309 | phosphoinositide-3-kinase adaptor protein 1 (PIK3AP1), | 1.64303881 | 0.15791552 |
| NM_014890 | downregulated in ovarian cancer 1 (DOC1), transcript variant 2, | 1.64099179 | 0.19836459 |
| NM_003264 | toll-like receptor 2 (TLR2), | 1.64073884 | 0.10989486 |
| NM_005384 | nuclear factor, interleukin 3 regulated (NFIL3), | 1.64060742 | 0.21705348 |
| NM_199168 | chemokine (C-X-C motif) ligand 12 (stromal cell-derived factor 1) (CXCL12), | 1.64020177 | 0.07777309 |
| NM_003012 | secreted frizzled-related protein 1 (SFRP1), | 1.63899257 | 0.08418097 |
| CB550527 | MMPL0022_D01 MMPL Macaca mulatta cDNA, | 1.63762664 | 0.02971768 |
| NM_014391 | ankyrin repeat domain 1 (cardiac muscle) (ANKRD1), | 1.63693991 | 0.02520166 |
| NM_019083 | hypothetical protein FLJ10287 (FLJ10287), | 1.63677551 | 0.43447768 |
| NM_015430 | regeneration associated muscle protease (DKFZP586H2123), | 1.63530605 | 0.11815686 |
| NM_001066 | tumor necrosis factor receptor superfamily, member 1B (TNFRSF1B), | 1.63397511 | 0.01213703 |

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| NM_003151 | signal transducer and activator of transcription 4 (STAT4), | 1.63369567 | 0.28519496 |
| NM_004884 | putative neuronal cell adhesion molecule (PUNC), 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, | 1.63314681 | 0.07523794 |
| NM_023028 | syndrome, Pfeiffer syndrome, Jackson-Weiss syndrome) (FGFR2), transcript variant 10, | 1.63226441 | 0.1490292 |
| NM_007203 | A kinase (PRKA) anchor protein 2 (AKAP2), transcript variant 1, | 1.63115589 | 0.13175013 |
| NM_002999 | syndecan 4 (amphiglycan, ryudocan) (SDC4), | 1.62909649 | 0.14267922 |
| NM_031453 | chromosome 10 open reading frame 45 (C10orf45), | 1.62863148 | 0.07531806 |
| NM_002192 | inhibin, beta A (activin A, activin AB alpha polypeptide) (INHBA), | 1.62734019 | 0.47436645 |
| NM_138492 | hypothetical protein MGC21644 (MGC21644), transcript variant 3, | 1.62721745 | 0.16628272 |
| NM_001198 | PR domain containing 1, with ZNF domain (PRDM1), transcript variant 1, | 1.62709956 | 0.31912973 |
| NM_012329 | monocyte to macrophage differentiation-associated (MMD), | 1.62688515 | 0.12343837 |
| NM_001109 | a disintegrin and metalloproteinase domain 8 (ADAM8), | 1.62547233 | 0.07976705 |
| NM_173651 | fibrous sheath interacting protein 2 (FSIP2), | 1.62402249 | 0.03433922 |
| NM_006042 | heparan sulfate (glucosamine) 3-O-sulfotransferase 3A1 (HS3ST3A1), | 1.62325723 | 0.21629776 |
| NM_000930 | plasminogen activator, tissue (PLAT), transcript variant 1, | 1.62264648 | 0.00800734 |
| NM_144649 | hypothetical protein FLJ33069 (FLJ33069), | 1.62244371 | 0.26828073 |
| NM_002928 | regulator of G-protein signalling 16 (RGS16), | 1.6198366 | 0.13663195 |
| NM_002527 | neurotrophin 3 (NTF3), | 1.61969115 | 0.78419434 |
| NM_080860 | testis specific A2 homolog (mouse) (TSGA2), | 1.61953682 | 0.39822606 |
| NM_001001786 | BRCC2 (BRCC2), | 1.61930588 | 1.15795542 |
| NM_006931 | solute carrier family 2 (facilitated glucose transporter), member 3 (SLC2A3), | 1.61559101 | 0.05443615 |
| NM_005230 | ELK3, ETS-domain protein (SRF accessory protein 2) (ELK3), | 1.61521346 | 1.14426347 |
| CN645851 | ILLUMIGEN_MCQ_24996 Katze_MMBR Macaca mulatta cDNA clone IBIUW:10667 5' Bases 1 to 902 highly human Unigene Hs.411391, | 1.61449286 | 0.06728069 |
| NM_006622 | polo-like kinase 2 (Drosophila) (PLK2), | 1.61262136 | 0.07380316 |
| NM_001450 | four and a half LIM domains 2 (FHL2), transcript variant 1, | 1.61208305 | 0.00229615 |
| NM_013261 | peroxisome proliferative activated receptor, gamma, coactivator 1, alpha (PPARGC1A), | 1.61147507 | 0.23654308 |
| NM_138779 | hypothetical protein BC015148 (LOC93081), | 1.6112996 | 0.42818026 |
| NM_032918 | RAS-like, estrogen-regulated, growth inhibitor (RERG), | 1.60932819 | 0.02852831 |
| NM_182901 | chromosome 11 open reading frame 17 (C11orf17), transcript variant 1, | 1.60768356 | 0.19502868 |
| CO649104 | SYTL3 | 1.60689542 | 0.28003107 |
| NM_005438 | FOS-like antigen 1 (FOSL1), | 1.60501815 | 0.44480702 |
| NM_014337 | peptidylprolyl isomerase (cyclophilin)-like 2 (PPIL2), transcript variant 1, | 1.6044887 | 0.46688218 |
| NM_012347 | F-box protein 9 (FBXO9), transcript variant 1, | 1.60427793 | 0.43549292 |
| NM_001001486 | ATPase, Ca++ transporting, type 2C, member 1 (ATP2C1), transcript variant 4, | 1.60259672 | 0.01582404 |
| NM_144503 | F11 receptor (F11R), transcript variant 4, | 1.59971385 | 0.15994714 |
| NM_004633 | interleukin 1 receptor, type II (IL1R2), transcript variant 1, | 1.59819252 | 0.24160395 |
| NM_198281 | hypothetical protein LOC285513 (LOC285513), | 1.5962865 | 1.09088234 |
| AK054652 | cDNA FLJ30090 fis, clone BNGH41000015 [AK054652] | 1.59567523 | 0.33780767 |
| NM_001001326 | ATPase, Ca++ transporting, plasma membrane 1 (ATP2B1), transcript variant 1, | 1.59446682 | 0.03302326 |
| NM_017791 | chromosome 14 open reading frame 58 (C14orf58), | 1.59334423 | 0.20935712 |
| NM_012081 | elongation factor, RNA polymerase II, 2 (ELL2), | 1.59305495 | 0.05816969 |
| NM_003326 | tumor necrosis factor (ligand) superfamily, member 4 (tax-transcriptionally activated glycoprotein 1, 34kDa) (TNFSF4), | 1.59188752 | 0.1219883 |
| NM_002009 | fibroblast growth factor 7 (keratinocyte growth factor) (FGF7), | 1.59150403 | 0.23737626 |
| CB550080 | MMPL0011_H01 MMPL Macaca mulatta cDNA, | 1.5904504 | 0.02081377 |

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| NM_004073 | polo-like kinase 3 (Drosophila) (PLK3), | 1.59041531 | 0.21746768 |
| NM_000291 | phosphoglycerate kinase 1 (PGK1), | 1.58789502 | 1.0639598 |
| NM_018569 | hypothetical protein PRO0971 (PRO0971), | 1.58620343 | 0.85505318 |
| CK230400 | ILLUMIGEN_MCQ_722 Katze_MMPL2 Macaca mulatta cDNA 5', | 1.5860702 | 0.15526595 |
| NM_005098 | musculin (activated B-cell factor-1) (MSC), | 1.58579736 | 0.69975242 |
| NM_002203 | integrin, alpha 2 (CD49B, alpha 2 subunit of VLA-2 receptor) (ITGA2), | 1.58520277 | 1.47785192 |
| NM_003052 | solute carrier family 34 (sodium phosphate), member 1 (SLC34A1), | 1.58294782 | 0.05875578 |
| NM_002387 | mutated in colorectal cancers (MCC), | 1.58255588 | 0.03584144 |
| CB555633 | MMSP0026_B03 MMSP Macaca mulatta cDNA, | 1.57958209 | 0.00834692 |
| XR_012271 | Macaca mulatta ATPase, Ca++ transporting, cardiac muscle, slow twitch 2 isoform 2 (LOC710702), | 1.57927049 | 0.05135748 |
| NM_007315 | signal transducer and activator of transcription 1, 91kDa (STAT1), transcript variant alpha, | 1.57881088 | 0.07295385 |
| NM_000675 | adenosine A2a receptor (ADORA2A), | 1.5787828 | 0.15031016 |
| NM_000602 | serine (or cysteine) proteinase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 1 (SERPINE1), | 1.57860692 | 0.09058443 |
| NM_005566 | lactate dehydrogenase A (LDHA), | 1.57697216 | 0.13309447 |
| NM_000953 | prostaglandin D2 receptor (DP) (PTGDR), | 1.57664459 | 0.02195846 |
| XM_498527 | LOC440068 (LOC440068), | 1.57635601 | 0.06244438 |
| NM_016516 | vacuolar protein sorting 54 (yeast) (VPS54), transcript variant 1, | 1.5754623 | 0.89047953 |
| NM_020958 | KIAA1622 (KIAA1622), transcript variant 2, | 1.57441312 | 0.66370847 |
| CK230400 | ILLUMIGEN_MCQ_722 Katze_MMPL2 Macaca mulatta cDNA 5', | 1.57398351 | 0.0092797 |
| CO646433 | CD44 | 1.57379299 | 0.01146501 |
| NM_172200 | interleukin 15 receptor, alpha (IL15RA), transcript variant 2, | 1.57021439 | 0.29939964 |
| NM_017651 | Abelson helper integration site (AHI1), | 1.56992768 | 0.20739165 |
| NM_016201 | angiomotin like 2 (AMOTL2), | 1.56504472 | 0.44025509 |
| NM_144632 | hypothetical protein FLJ30294 (FLJ30294), | 1.56437218 | 0.5234513 |
| NM_00100662 | podoplanin (PDPN), transcript variant 3, | 1.56236736 | 0.01956818 |
| NM_003496 | transformation/transcription domain-associated protein (TRRAP), | 1.56233003 | 1.37445464 |
| XR_013556 | Macaca mulatta PCTAIRE protein kinase 2 (LOC717183), | 1.56192388 | 0.01280061 |
| NM_199168 | chemokine (C-X-C motif) ligand 12 (stromal cell-derived factor 1) (CXCL12), | 1.56183398 | 0.0181802 |
| NM_172193 | kelch domain containing 1 (KLHDC1), | 1.56100187 | 0.13975775 |
| NM_057159 | endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 2 (EDG2), transcript variant 2, | 1.56049607 | 0.1716895 |
| NM_002183 | interleukin 3 receptor, alpha (low affinity) (IL3RA), | 1.56004348 | 0.10173801 |
| NM_001975 | enolase 2 (gamma, neuronal) (ENO2), | 1.55994411 | 0.01549248 |
| NM_003706 | phospholipase A2, group IVC (cytosolic, calcium-independent) (PLA2G4C), | 1.55960797 | 0.06479417 |
| XR_012476 | Macaca mulatta hypothetical protein LOC711693 (LOC711693), | 1.55932472 | 0.21522015 |
| NM_024901 | hypothetical protein FLJ22457 (FLJ22457), | 1.55864357 | 0.26220696 |
| CN647263 | MT3 | 1.55801948 | 0.02934334 |
| NM_013252 | C-type lectin domain family 5, member A (CLEC5A), | 1.55616626 | 0.09959993 |
| NM_00100132 | ATPase, Ca++ transporting, plasma membrane 1 (ATP2B1), transcript variant 1, | 1.55526851 | 0.00265788 |
| CO649104 | SYTL3 | 1.55420162 | 0.16497527 |
| NM_00100871 | RNA binding protein with multiple splicing (RBPM3), transcript variant 3, | 1.55418775 | 0.1395068 |
| NM_006456 | ST6 (alpha-N-acetyl-neuraminyl-2,3-beta-galactosyl-1, 3)-N-acetylgalactosaminide alpha-2,6-sialyltransferase 2 (ST6GALNAC2), | 1.55349991 | 0.80257441 |
| XM_166529 | glucocorticoid induced transcript 1 (GLCCI1), | 1.55321911 | 0.29644472 |
| CN802472 | FBXO32 | 1.55308687 | 0.04086419 |
| NM_032918 | RAS-like, estrogen-regulated, growth inhibitor (RERG), | 1.55222664 | 0.43436553 |

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| CO725402 | TFPI | | 1.55172371 | 0.12284505 |
| NM_004686 | myotubularin related protein 7 (MTMR7), | | 1.55133649 | 0.08621262 |
| NM_004675 | DIRAS family, GTP-binding RAS-like 3 (DIRAS3), | | 1.55004395 | 0.05526719 |
| NM_004155 | serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 9 (SERPINB9), | | 1.54774054 | 0.08441647 |
| NM_201630 | leucine rich repeat neuronal 5 (LRRN5), transcript variant 2, | | 1.54621023 | 1.4553855 |
| NM_000602 | serine (or cysteine) proteinase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 1 (SERPINE1), | | 1.5441249 | 0.02240906 |
| NM_007315 | signal transducer and activator of transcription 1, 91kDa (STAT1), transcript variant alpha, | | 1.54339239 | 0.01978202 |
| NM_178817 | melanocortin 2 receptor accessory protein (MRAP), transcript variant 1, | | 1.543218 | 0.10121705 |
| NM_173079 | RUN domain containing 1 (RUNDC1), | | 1.54313897 | 0.4222219 |
| NM_001145 | angiogenin, ribonuclease, RNase A family, 5 (ANG), | | 1.54300613 | 0.08089307 |
| NM_014788 | tripartite motif-containing 14 (TRIM14), transcript variant 1, | | 1.54108838 | 0.27724126 |
| NM_207181 | nephronophthisis 1 (juvenile) (NPHP1), transcript variant 2, | | 1.5409605 | 1.15828833 |
| CK230400 | ILLUMIGEN_MCQ_722 Katze_MMPL2 Macaca mulatta cDNA 5', | | 1.53922802 | 0.0868781 |
| NM_153374 | hypothetical protein MGC35274 (MGC35274), | | 1.53913459 | 0.33019996 |
| NM_015443 | hypothetical protein LOC284058 (LOC284058), | | 1.53803435 | 0.19600923 |
| NM_013957 | neuregulin 1 (NRG1), transcript variant HRG-beta2, | | 1.5379588 | 0.27862586 |
| NM_152999 | six transmembrane epithelial antigen of the prostate 2 (STEAP2), | | 1.53620892 | 0.09740293 |
| NM_005406 | Rho-associated, coiled-coil containing protein kinase 1 (ROCK1), | | 1.53517652 | 1.29160814 |
| BC057815 | Ras-related associated with diabetes, | | 1.53513003 | 0.12774868 |
| NM_080474 | serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 12 (SERPINB12), | | 1.53505999 | 0.08856313 |
| NM_001066 | tumor necrosis factor receptor superfamily, member 1B (TNFRSF1B), | | 1.53436441 | 0.23031958 |
| NM_175895 | hypothetical protein FLJ25590 (FLJ25590), | | 1.53428003 | 0.30063325 |
| NM_012449 | six transmembrane epithelial antigen of the prostate (STEAP), | | 1.53392057 | 0.05565654 |
| NM_013962 | neuregulin 1 (NRG1), transcript variant GGF2, | | 1.5338837 | 0.48465392 |
| CN647493 | APOL2 | | 1.53294243 | 1.13853358 |
| NM_014583 | LIM and cysteine-rich domains 1 (LMCD1), | | 1.53231342 | 1.13198586 |
| NM_013390 | transmembrane protein 2 (TMEM2), | | 1.531822 | 0.09860055 |
| NM_025239 | programmed cell death 1 ligand 2 (PDCD1LG2), | | 1.53135641 | 0.21767906 |
| NM_182528 | complement component 1, q subcomponent-like 2 (C1QL2), | | 1.53126147 | 1.12580207 |
| NM_016569 | T-box 3 (ulnar mammary syndrome) (TBX3), transcript variant 2, | | 1.52943832 | 0.16403492 |
| NM_024901 | hypothetical protein FLJ22457 (FLJ22457), | | 1.52774712 | 0.09627358 |
| NM_004113 | fibroblast growth factor 12 (FGF12), transcript variant 2, | | 1.52705591 | 0.06732181 |
| NM_00100841 | STEAP family member 3 (STEAP3), transcript variant 3, | | 1.52673745 | 0.05065053 |
| NM_005443 | 3'-phosphoadenosine 5'-phosphosulfate synthase 1 (PAPSS1), | | 1.52668153 | 0.05971582 |
| NM_002755 | mitogen-activated protein kinase kinase 1 (MAP2K1), | | 1.526449 | 0.15157925 |
| NM_004887 | chemokine (C-X-C motif) ligand 14 (CXCL14), | | 1.5243664 | 0.35411371 |
| NM_003764 | syntaxin 11 (STX11), | | 1.52410356 | 0.15612524 |
| NM_005623 | chemokine (C-C motif) ligand 8 (CCL8), | | 1.52157443 | 0.06318911 |
| NM_133494 | NIMA (never in mitosis gene a)-related kinase 7 (NEK7), | | 1.52100507 | 0.02879603 |
| NM_001801 | cysteine dioxygenase, type I (CDO1), | | 1.52074062 | 0.20920209 |
| NM_178817 | melanocortin 2 receptor accessory protein (MRAP), transcript variant 1, | | 1.51934496 | 0.20063466 |
| NM_025196 | GrpE-like 1, mitochondrial (E. coli) (GRPEL1), | | 1.51934387 | 0.19820137 |
| NM_00100379 | RNA binding motif, single stranded interacting protein (RBMS3), transcript variant 3, | | 1.51910536 | 0.02297672 |
| NM_001955 | endothelin 1 (EDN1), | | 1.51808902 | 0.26092248 |
| NM_004113 | fibroblast growth factor 12 (FGF12), transcript variant 2, | | 1.51702447 | 0.04914396 |

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| NM_198594 | C1q and tumor necrosis factor related protein 1 (C1QTNF1), | 1.51635393 | 0.20254289 |
| NM_173664 | ADP-ribosylation factor-like 10A (ARL10A), | 1.51516125 | 0.07319542 |
| NM_006509 | v-rel reticuloendotheliosis viral oncogene homolog B, nuclear factor of kappa light polypeptide gene enhancer in B-cells 3 (avian) (RELB), | 1.51496967 | 0.2090569 |
| NM_002727 | proteoglycan 1, secretory granule (PRG1), | 1.51458575 | 0.03808594 |
| NM_021199 | sulfide quinone reductase-like (yeast) (SQRDL), | 1.51435137 | 0.05539233 |
| NM_178493 | hypothetical protein LOC147111 (LOC147111), | 1.51427808 | 0.13055632 |
| NM_003998 | nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 (p105) (NFKB1), | 1.5136796 | 0.03802367 |
| XM_370863 | ATPase, Class I, type 8B, member 4 (ATP8B4), | 1.51303534 | 0.09992576 |
| NM_019000 | hypothetical protein FLJ20152 (FLJ20152), | 1.51218653 | 0.16541382 |
| NM_001570 | interleukin-1 receptor-associated kinase 2 (IRAK2), | 1.51205499 | 0.30763711 |
| NM_173846 | chromosome 14 open reading frame 8 (C14orf8), | 1.51105854 | 1.20462576 |
| NM_015238 | KIBRA protein (KIBRA), | 1.51091603 | 0.13491212 |
| CR601067 | full-length cDNA clone CS0DC005YL10 of Neuroblastoma Cot 25-normalized of (human) [CR601067] | 1.51086911 | 0.08296551 |
| NM_012482 | zinc finger protein 281 (ZNF281), | 1.50864174 | 0.02248876 |
| NM_018295 | hypothetical protein FLJ11000 (FLJ11000), | 1.50864161 | 0.06937638 |
| XR_013744 | Macaca mulatta four jointed box 1 (LOC717833), | 1.50857978 | 0.17980021 |
| CO725402 | TFPI | 1.50530141 | 0.02783648 |
| CB555633 | MMSP0026_B03 MMSP Macaca mulatta cDNA, | 1.50357709 | 0.08178631 |
| NM_000201 | intercellular adhesion molecule 1 (CD54), human rhinovirus receptor (ICAM1), | 1.50346745 | 0.67590813 |
| NM_003841 | tumor necrosis factor receptor superfamily, member 10c, decoy without an intracellular domain (TNFRSF10C), | 1.50305656 | 0.11253434 |
| NM_001001486 | ATPase, Ca++ transporting, type 2C, member 1 (ATP2C1), transcript variant 4, | 1.50283655 | 0.13187392 |
| NM_000361 | thrombomodulin (THBD), | 1.50221361 | 0.65674061 |
| XR_012476 | Macaca mulatta hypothetical protein LOC711693 (LOC711693), | 1.50195874 | 0.17424918 |
| NM_006902 | paired related homeobox 1 (PRRX1), transcript variant pmx-1a, | 1.50061869 | 0.19503103 |
| NM_020809 | Rho GTPase activating protein 20 (ARHGAP20), | 1.50026979 | 0.04321639 |
| NM_003764 | syntaxin 11 (STX11), | 1.49895135 | 0.33319939 |
| NM_003338 | ubiquitin-conjugating enzyme E2D 1 (UBC4/5 homolog, yeast) (UBE2D1), | 1.49879359 | 0.00790246 |
| NM_003615 | solute carrier family 4, sodium bicarbonate cotransporter, member 7 (SLC4A7), | 1.49828789 | 1.04290945 |
| NM_031412 | GABA(A) receptor-associated protein like 1 (GABARAPL1), | 1.49804684 | 0.07333698 |
| NM_001197 | BCL2-interacting killer (apoptosis-inducing) (BIK), | 1.49612984 | 1.32168459 |
| NM_003033 | ST3 beta-galactoside alpha-2,3-sialyltransferase 1 (ST3GAL1), transcript variant 1, | 1.49542632 | 0.44113572 |
| NM_000578 | solute carrier family 11 (proton-coupled divalent metal ion transporters), member 1 (SLC11A1), | 1.49381683 | 0.01348916 |
| NM_006200 | proprotein convertase subtilisin/kexin type 5 (PCSK5), | 1.49316886 | 0.22554235 |
| CN644277 | TFRC | 1.4926507 | 0.21908132 |
| NM_019006 | protein associated with PRK1 (AWP1), | 1.49224291 | 0.20139395 |
| NM_002217 | inter-alpha (globulin) inhibitor H3 (ITIH3), | 1.49064603 | 0.0831488 |
| NM_005891 | acetyl-Coenzyme A acetyltransferase 2 (acetoacetyl Coenzyme A thiolase) (ACAT2), | 1.48994339 | 0.13187751 |
| NM_018295 | hypothetical protein FLJ11000 (FLJ11000), | 1.48988963 | 0.1438084 |
| | 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, | 1.48953342 | 0.11635567 |
| CK230400 | ILLUMIGEN_MCQ_722 Katze_MMPL2 Macaca mulatta cDNA 5', | 1.48857875 | 0.19043362 |
| NM_018590 | chondroitin sulfate GalNAcT-2 (GALNACT-2), | 1.48854005 | 0.33443666 |
| NM_000991 | ribosomal protein L28 (RPL28), | 1.48821381 | 1.03243077 |
| NM_000594 | tumor necrosis factor (TNF superfamily, member 2) (TNF), | 1.48819786 | 0.27040177 |
| NM_003645 | solute carrier family 27 (fatty acid transporter), member 2 (SLC27A2), | 1.48810528 | 0.11781939 |

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| NM_032105 | protein phosphatase 1, regulatory (inhibitor) subunit 12B (PPP1R12B), transcript variant 2, | 1.48506126 | 0.14810989 |
| NM_003608 | G protein-coupled receptor 65 (GPR65), | 1.48313449 | 0.2170455 |
| NM_175055 | histone 3, H2bb (HIST3H2BB), | 1.48284771 | 0.15567428 |
| NM_016006 | abhydrolase domain containing 5 (ABHD5), | 1.48243902 | 0.22462724 |
| NM_004155 | serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 9 (SERPINB9), | 1.48182158 | 0.03687174 |
| NM_201648 | glycine-N-acetyltransferase (GLYAT), nuclear gene encoding mitochondrial protein, transcript variant 1, | 1.48161156 | 1.21069939 |
| NM_003998 | nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 (p105) (NFKB1), | 1.48045892 | 0.04756876 |
| NM_203349 | rai-like protein (RaLP), | 1.47925587 | 0.09032081 |
| NM_012130 | claudin 14 (CLDN14), transcript variant 2, | 1.47908677 | 1.45756731 |
| XR_013556 | Macaca mulatta PCTAIRE protein kinase 2 (LOC717183), | 1.47853966 | 0.05939125 |
| NM_016315 | GULP, engulfment adaptor PTB domain containing 1 (GULP1), | 1.47814968 | 0.77556083 |
| NM_016206 | vestigial-like 3 (VGL-3), | 1.47802822 | 0.68586275 |
| NM_198853 | tripartite motif-containing 50C (TRIM50C), | 1.47779367 | 1.40099139 |
| NM_020530 | oncostatin M (OSM), | 1.47743913 | 0.6790196 |
| NM_021246 | lymphocyte antigen 6 complex, locus G6D (LY6G6D), | 1.47726231 | 1.19489548 |
| NM_147150 | A kinase (PRKA) anchor protein 2 (AKAP2), transcript variant 2, | 1.47684232 | 0.34166518 |
| NM_00100871 | RNA binding protein with multiple splicing (RBPM5), transcript variant 3, | 1.47527136 | 0.02368146 |
| NM_000953 | prostaglandin D2 receptor (DP) (PTGDR), | 1.47488305 | 0.04428277 |
| NM_000689 | aldehyde dehydrogenase 1 family, member A1 (ALDH1A1), | 1.4742881 | 0.1307952 |
| NM_012329 | monocyte to macrophage differentiation-associated (MMD), | 1.47353853 | 0.04345503 |
| NM_005570 | lectin, mannose-binding, 1 (LMAN1), | 1.47324946 | 1.10128393 |
| CK232441 | PSG3 | 1.47263176 | 0.03453976 |
| NM_005513 | general transcription factor IIE, polypeptide 1 (alpha subunit, 56kD) (GTF2E1), | 1.47237239 | 0.0107724 |
| NM_006366 | CAP, adenylate cyclase-associated protein, 2 (yeast) (CAP2), | 1.47213844 | 0.42490525 |
| NM_014322 | opsin 3 (encephalopsin, panopsin) (OPN3), | 1.46861865 | 0.46891247 |
| NM_021238 | family with sequence similarity 60, member A (FAM60A), | 1.46811865 | 0.53675687 |
| NM_022074 | FLJ22794 protein (FLJ22794), transcript variant 1, | 1.46808418 | 0.01943441 |
| NM_016448 | RA-regulated nuclear matrix-associated protein (RAMP), | 1.46801299 | 0.89337172 |
| NM_005349 | recombinant binding protein suppressor of hairless (Drosophila) (RBPSUH), transcript variant 1, | 1.46742562 | 0.33649546 |
| NM_013281 | fibronectin leucine rich transmembrane protein 3 (FLRT3), transcript variant 1, | 1.46683099 | 0.21454905 |
| NM_018173 | pleckstrin homology domain containing, family G (with RhoGef domain) member 6 (PLEKHG6), | 1.46540402 | 0.46118729 |
| NM_003872 | neuropilin 2 (NRP2), transcript variant 2, | 1.46513968 | 0.00302627 |
| NM_015017 | ubiquitin specific protease 33 (USP33), transcript variant 1, | 1.46504682 | 0.09926719 |
| NM_024873 | TNFAIP3 interacting protein 3 (TNIP3), | 1.46496173 | 0.15656405 |
| NM_002583 | PRKC, apoptosis, WT1, regulator (PAWR), | 1.46380166 | 0.35350081 |
| XR_012476 | Macaca mulatta hypothetical protein LOC711693 (LOC711693), | 1.46287631 | 0.24975076 |
| NM_144503 | F11 receptor (F11R), transcript variant 4, | 1.46215918 | 0.06668334 |
| NM_014584 | ERO1-like (S. cerevisiae) (ERO1L), | 1.46119719 | 0.13913573 |
| NM_016348 | chromosome 5 open reading frame 4 (C5orf4), | 1.461111937 | 0.85157488 |
| NM_052954 | cysteine and tyrosine-rich 1 (CYYR1), | 1.45993045 | 0.51310276 |
| NM_031289 | germ cell associated 1 (GSG1), | 1.45962054 | 0.62704536 |
| NM_156036 | homeo box B6 (HOXB6), transcript variant 3, | 1.4591625 | 0.08324829 |
| NM_018686 | cytidine monophosphate N-acetylneuraminate acid synthetase (CMAS), | 1.4584867 | 0.01958336 |
| NM_002755 | mitogen-activated protein kinase kinase 1 (MAP2K1), | 1.45728293 | 0.18995312 |
| NM_002201 | interferon stimulated gene 20kDa (ISG20), | 1.45725766 | 0.18827037 |
| NM_00100841 | STEAP family member 3 (STEAP3), transcript variant 3, | 1.45665146 | 0.14120405 |

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| NM_004433 | E74-like factor 3 (ets domain transcription factor, epithelial-specific) (ELF3), | 1.45557246 | 0.61188254 |
| NM_001250 | CD40 antigen (TNF receptor superfamily member 5) (CD40), transcript variant 1, | 1.45306682 | 0.21994147 |
| NM_013246 | cardiotrophin-like cytokine (CLC), | 1.45283337 | 0.39097345 |
| NM_003039 | solute carrier family 2 (facilitated glucose/fructose transporter), member 5 (SLC2A5), | 1.4522865 | 0.04100569 |
| NM_018643 | triggering receptor expressed on myeloid cells 1 (TREM1), | 1.45199404 | 0.29485189 |
| NM_000623 | bradykinin receptor B2 (BDKRB2), | 1.4516105 | 1.06209132 |
| NM_012081 | elongation factor, RNA polymerase II, 2 (ELL2), | 1.45063371 | 0.49362988 |
| NM_003238 | transforming growth factor, beta 2 (TGFB2), | 1.44808226 | 0.0211631 |
| NM_018354 | chromosome 20 open reading frame 46 (C20orf46), | 1.44803265 | 0.31304615 |
| NM_032148 | solute carrier family 41, member 2 (SLC41A2), | 1.44735055 | 0.23675716 |
| NM_024829 | hypothetical protein FLJ22662 (FLJ22662), | 1.4469361 | 0.01010036 |
| NM_000376 | vitamin D (1,25- dihydroxyvitamin D3) receptor (VDR), transcript variant 1, | 1.4468205 | 0.103826 |
| NM_003872 | neuropilin 2 (NRP2), transcript variant 2, | 1.44586612 | 0.16089823 |
| NM_018393 | hypothetical protein FLJ11336 (FLJ11336), | 1.44575428 | 0.97361633 |
| CN802897 | PXK | 1.44345093 | 0.75808891 |
| NM_014584 | ERO1-like (<i>S. cerevisiae</i>) (ERO1L), | 1.44264632 | 0.07727133 |
| NM_057159 | endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 2 (EDG2), transcript variant 2, | 1.44261616 | 0.05381929 |
| NM_015443 | hypothetical protein LOC284058 (LOC284058), | 1.4422258 | 0.05424369 |
| XR_011249 | Macaca mulatta protein tyrosine phosphatase, receptor type, E (PTPRE), | 1.4421687 | 0.13754842 |
| NM_003286 | topoisomerase (DNA) I (TOP1), | 1.44199159 | 0.2001469 |
| NM_014213 | homeo box D9 (HOXD9), | 1.44181509 | 1.3419299 |
| NM_005513 | general transcription factor IIe, polypeptide 1 (alpha subunit, 56kD) (GTF2E1), | 1.44048065 | 0.12178714 |
| DV769280 | LEMD3 | 1.44033244 | 1.10711564 |
| NM_001906 | chymotrypsinogen B1 (CTRB1), | 1.44013384 | 0.22396254 |
| NM_012482 | zinc finger protein 281 (ZNF281), | 1.43990531 | 0.01571649 |
| NM_207322 | hypothetical LOC145741 (LOC145741), | 1.43896983 | 0.53140836 |
| NM_022377 | intercellular adhesion molecule 4, Landsteiner-Wiener blood group (ICAM4), transcript variant 2, | 1.43816682 | 0.26585604 |
| NM_021199 | sulfide quinone reductase-like (yeast) (SQRDL), | 1.43674068 | 0.1158609 |
| NM_024769 | adipocyte-specific adhesion molecule (ASAM), | 1.43591803 | 0.20147554 |
| NM_015077 | sterile alpha and TIR motif containing 1 (SARM1), | 1.43562865 | 0.12801704 |
| NM_178493 | hypothetical protein LOC147111 (LOC147111), | 1.43561048 | 0.57500767 |
| NM_016081 | palladin (KIAA0992), | 1.43388358 | 0.11574953 |
| CN648722 | SLC2A3 | 1.43145532 | 0.08084343 |
| NM_000212 | integrin, beta 3 (platelet glycoprotein IIIa, antigen CD61) (ITGB3), | 1.43089001 | 0.33322554 |
| NM_003338 | ubiquitin-conjugating enzyme E2D 1 (UBC4/5 homolog, yeast) (UBE2D1), | 1.43056662 | 0.2604375 |
| CK232441 | PSG3 | 1.43018857 | 0.02145477 |
| NM_181435 | C1q and tumor necrosis factor related protein 3 (C1QTNF3), | 1.42790387 | 1.00237391 |
| NM_005063 | stearoyl-CoA desaturase (delta-9-desaturase) (SCD), | 1.42697911 | 0.09148813 |
| NM_013281 | fibronectin leucine rich transmembrane protein 3 (FLRT3), transcript variant 1, | 1.42599911 | 0.50082716 |
| NM_001172 | arginase, type II (ARG2), nuclear gene encoding mitochondrial protein, | 1.42480701 | 0.1565389 |
| NM_002350 | v-yes-1 Yamaguchi sarcoma viral related oncogene homolog (LYN), | 1.42158376 | 0.02532292 |
| CN648722 | SLC2A3 | 1.42032619 | 0.04644059 |
| NM_014373 | G protein-coupled receptor 160 (GPR160), | 1.41963063 | 1.10106492 |
| NM_018590 | chondroitin sulfate GalNAcT-2 (GALNACT-2), | 1.41934062 | 0.05783926 |
| CB550080 | MMPL0011_H01 MMPL Macaca mulatta cDNA, | 1.4187736 | 0.09328332 |
| NM_007366 | phospholipase A2 receptor 1, 180kDa (PLA2R1), | 1.41868607 | 0.52096398 |

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| NM_031453 | chromosome 10 open reading frame 45 (C10orf45), | 1.41848568 | 0.05208471 |
| NM_001766 | CD1D antigen, d polypeptide (CD1D), | 1.41729267 | 0.04404763 |
| NM_001993 | coagulation factor III (thromboplastin, tissue factor) (F3), | 1.41699505 | 0.06231595 |
| NM_005415 | solute carrier family 20 (phosphate transporter), member 1 (SLC20A1), | 1.41673529 | 1.11794906 |
| NM_005891 | acetyl-Coenzyme A acetyltransferase 2 (acetoacetyl Coenzyme A thiolase) (ACAT2), | 1.41585405 | 0.09950414 |
| NM_014267 | small acidic protein (SMAP), | 1.41532454 | 0.6029788 |
| NM_144778 | muscleblind-like 2 (<i>Drosophila</i>) (MBNL2), transcript variant 1, | 1.41465782 | 0.09708337 |
| NM_033306 | caspase 4, apoptosis-related cysteine protease (CASP4), transcript variant gamma, | 1.41452267 | 0.02835349 |
| NM_000675 | adenosine A2a receptor (ADORA2A), | 1.41441084 | 0.32505327 |
| NM_001010986 | ATPase, Class VI, type 11C (ATP11C), transcript variant 2, | 1.41355746 | 0.3600959 |
| NM_005038 | peptidylprolyl isomerase D (cyclophilin D) (PPID), | 1.41324107 | 1.37303058 |
| NM_016315 | GULP, engulfment adaptor PTB domain containing 1 (GULP1), | 1.41065666 | 1.20387667 |
| CN644186 | Hs.100543 | 1.41058319 | 0.430496 |
| NM_022763 | FAD104 (FAD104), | 1.41012857 | 0.1344899 |
| NM_015424 | chordin-like 2 (CHRD2), | 1.4093343 | 0.22945281 |
| NM_006200 | proprotein convertase subtilisin/kexin type 5 (PCSK5), | 1.40904214 | 0.19072547 |
| NM_002648 | pim-1 oncogene (PIM1), | 1.4084012 | 0.16723563 |
| CN802479 | NEK7 | 1.40760809 | 0.07588816 |
| NM_032199 | AT rich interactive domain 5B (MRF1-like) (ARID5B), | 1.40750074 | 0.2199404 |
| NM_145284 | hypothetical protein MGC17347 (LOC159090), | 1.40716424 | 0.06673664 |
| NM_002844 | protein tyrosine phosphatase, receptor type, K (PTPRK), | 1.40693669 | 0.13692826 |
| NM_152692 | C1GALT1-specific chaperone 1 (C1GALT1C1), transcript variant 1, | 1.40488243 | 0.73443121 |
| NM_001497 | UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 1 (B4GALT1), | 1.40484347 | 0.00394206 |
| NM_002116 | major histocompatibility complex, class I, A (HLA-A), | 1.40263908 | 0.05233891 |
| NM_014055 | carnitine deficiency-associated, expressed in ventricle 1 (CDV1), | 1.40155324 | 0.19865592 |
| NM_022763 | FAD104 (FAD104), | 1.40052133 | 0.10826315 |
| NM_013957 | neuregulin 1 (NRG1), transcript variant HRG-beta2, | 1.40014559 | 1.22777874 |
| NM_000578 | solute carrier family 11 (proton-coupled divalent metal ion transporters), member 1 (SLC11A1), | 1.40010646 | 0.04485129 |
| CN646564 | Hs.478826 | 1.40002662 | 0.46917288 |
| NM_014096 | solute carrier family 43, member 3 (SLC43A3), | 1.39942525 | 0.05098978 |
| CN802479 | NEK7 | 1.3987074 | 0.1000087 |
| NM_022049 | G-protein coupled receptor 88 (GPR88), | 1.39786171 | 0.46280275 |
| XM_498527 | LOC440068 (LOC440068), | 1.39768315 | 0.5014578 |
| CO646894 | SLC16A3 | 1.39710115 | 0.13011367 |
| NM_014391 | ankyrin repeat domain 1 (cardiac muscle) (ANKRD1), | 1.39663149 | 0.06418217 |
| NM_030762 | basic helix-loop-helix domain containing, class B, 3 (BHLHB3), | 1.39511063 | 0.32957926 |
| XR_012271 | Macaca mulatta ATPase, Ca++ transporting, cardiac muscle, slow twitch 2 isoform 2 (LOC710702), | 1.39404075 | 0.12577128 |
| NM_024829 | hypothetical protein FLJ22662 (FLJ22662), | 1.39321632 | 0.04364657 |
| NM_002116 | major histocompatibility complex, class I, A (HLA-A), | 1.39286074 | 0.09228898 |
| CB311076 | AGENCOURT_11616903 NICHD_Rh_Ov1 Macaca mulatta cDNA clone IMAGE:6915187 5', | 1.39262005 | 0.11726229 |
| NM_001003792 | RNA binding motif, single stranded interacting protein (RBMS3), transcript variant 3, | 1.3907958 | 0.44097048 |
| NM_002224 | inositol 1,4,5-triphosphate receptor, type 3 (ITPR3), | 1.3880082 | 0.02297251 |
| NM_004566 | 6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3 (PFKFB3), | 1.38544836 | 0.1091573 |
| NM_000247 | MHC class I polypeptide-related sequence A (MICA), | 1.38516677 | 0.385259 |
| NM_016205 | platelet derived growth factor C (PDGFC), | 1.38455518 | 0.06326524 |
| NM_014788 | tripartite motif-containing 14 (TRIM14), transcript variant 1, | 1.38348783 | 0.62376304 |

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| NM_016081 | palladin (KIAA0992), | 1.38336633 | 0.05528764 |
| NM_005279 | G protein-coupled receptor 1 (GPR1), | 1.38280398 | 0.02384509 |
| NM_020684 | rhomboid, veinlet-like 7 (Drosophila) (RHBDL7), | 1.37803263 | 0.16842607 |
| NM_014704 | glycine-, glutamate-, thienylcyclohexylpiperidine-binding protein (KIAA0562), | 1.37788441 | 1.09090236 |
| NM_024942 | chromosome 10 open reading frame 88 (C10orf88), | 1.37639729 | 1.0979654 |
| NM_020215 | chromosome 14 open reading frame 132 (C14orf132), | 1.37626778 | 0.7510294 |
| NM_016623 | hypothetical protein BM-009 (BM-009), | 1.37546883 | 1.12837053 |
| NM_020300 | microsomal glutathione S-transferase 1 (MGST1), transcript variant 1b, | 1.37449384 | 0.12210209 |
| NM_015150 | raft-linking protein (RAFTLIN), | 1.37436764 | 1.00192702 |
| XM_376059 | SERTA domain containing 2 (SERTAD2), | 1.3737658 | 0.19440811 |
| NM_002835 | protein tyrosine phosphatase, non-receptor type 12 (PTPN12), | 1.37244583 | 0.09440229 |
| NM_213654 | armadillo repeat containing 8 (ARMC8), | 1.37211801 | 0.84088398 |
| NM_000104 | cytochrome P450, family 1, subfamily B, polypeptide 1 (CYP1B1), | 1.37172573 | 0.00424621 |
| NM_002791 | proteasome (prosome, macropain) subunit, alpha type, 6 (PSMA6), | 1.37154632 | 0.09431421 |
| NM_007366 | phospholipase A2 receptor 1, 180kDa (PLA2R1), | 1.37104374 | 0.18509872 |
| NM_005063 | stearoyl-CoA desaturase (delta-9-desaturase) (SCD), | 1.37097276 | 0.15173687 |
| XR_012237 | Macaca mulatta inositol 1,4,5-triphosphate receptor, type 1 (ITPR1), | 1.3706016 | 0.22377583 |
| NM_001145 | angiogenin, ribonuclease, RNase A family, 5 (ANG), | 1.37001673 | 0.03484562 |
| NM_00100662 | podoplanin (PDPN), transcript variant 3, | 1.36930939 | 0.14608032 |
| NM_017652 | zinc finger protein 586 (ZNF586), | 1.3681819 | 0.90247941 |
| XR_014425 | Macaca mulatta CG4203-PA (LOC720347), | 1.36786728 | 1.20086123 |
| NM_020300 | microsomal glutathione S-transferase 1 (MGST1), transcript variant 1b, | 1.36769113 | 0.10033214 |
| NM_006516 | solute carrier family 2 (facilitated glucose transporter), member 1 (SLC2A1), | 1.36651115 | 0.03928258 |
| NM_020234 | x 009 protein (MDS009), | 1.36626648 | 0.12664766 |
| NM_002197 | aconitase 1, soluble (ACO1), | 1.36562608 | 0.09212555 |
| NM_004073 | polo-like kinase 3 (Drosophila) (PLK3), | 1.36550419 | 0.11402374 |
| NM_058241 | cyclin T2 (CCNT2), transcript variant b, | 1.36543994 | 0.78037931 |
| NM_032199 | AT rich interactive domain 5B (MRF1-like) (ARID5B), | 1.36500249 | 0.14890794 |
| NM_032827 | ataonal homolog 8 (Drosophila) (ATOH8), | 1.36461013 | 0.11688946 |
| NM_024596 | microcephaly, primary autosomal recessive 1 (MCPH1), | 1.36431505 | 1.0847466 |
| NM_016354 | solute carrier organic anion transporter family, member 4A1 (SLCO4A1), | 1.36429362 | 0.04973068 |
| NM_005800 | chromosome 13 open reading frame 22 (C13orf22), | 1.36322487 | 0.27091547 |
| NM_138966 | neuropilin (NRP) and tollloid (TLL)-like 1 (NETO1), transcript variant 3, | 1.36247313 | 0.0746443 |
| NM_170725 | piggyBac transposable element derived 2 (PGBD2), transcript variant 1, | 1.36219134 | 0.17139055 |
| XR_010365 | Macaca mulatta glucocorticoid induced transcript 1 (LOC696004), | 1.36184169 | 0.17903854 |
| NM_002217 | inter-alpha (globulin) inhibitor H3 (ITIH3), | 1.36172257 | 0.06795152 |
| NM_000906 | natriuretic peptide receptor A/guanylate cyclase A (atrionatriuretic peptide receptor A) (NPR1), | 1.36136172 | 0.00226753 |
| CN802472 | FBXO32 | 1.36111992 | 0.03588683 |
| XR_010344 | Macaca mulatta dpy-19-like 3 (LOC702159), | 1.36057203 | 0.6727019 |
| NM_001637 | acycloxyacyl hydrolase (neutrophil) (AOAH), | 1.36055354 | 0.10003897 |
| NM_020156 | core 1 UDP-galactose:N-acetylgalactosamine-alpha-R beta 1,3-galactosyltransferase (C1GALT1), | 1.36021196 | 0.10972569 |
| NM_024669 | hypothetical protein FLJ11795 (FLJ11795), | 1.35974319 | 0.25141074 |
| NM_025246 | transmembrane protein 22 (TMEM22), | 1.35797117 | 0.13306878 |
| NM_002224 | inositol 1,4,5-triphosphate receptor, type 3 (ITPR3), | 1.35790255 | 0.02365466 |
| NM_007216 | Hermansky-Pudlak syndrome 5 (HPS5), transcript variant 2, | 1.35692517 | 0.61856186 |
| NM_175872 | FLJ38451 protein (FLJ38451), | 1.35677039 | 0.82762005 |

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| NM_022074 | FLJ22794 protein (FLJ22794), transcript variant 1, | | 1.35596353 | 0.01379627 |
| NM_003714 | stanniocalcin 2 (STC2), | | 1.35484682 | 0.18550693 |
| NM_000938 | polymerase (RNA) II (DNA directed) polypeptide B, 140kDa (POLR2B), | | 1.35210701 | 0.64763838 |
| NM_006517 | solute carrier family 16 (monocarboxylic acid transporters), member 2 (SLC16A2), | | 1.34916418 | 0.05881578 |
| XR_010851 | Macaca mulatta hypothetical protein LOC697674 (LOC697674), | | 1.34887125 | 0.39695096 |
| NM_00101098t | ATPase, Class VI, type 11C (ATP11C), transcript variant 2, | | 1.34769357 | 0.32572732 |
| NM_020300 | microsomal glutathione S-transferase 1 (MGST1), transcript variant 1b, | | 1.34650426 | 0.09904974 |
| NM_020239 | CDC42 small effector 1 (CDC42SE1), | | 1.34629615 | 0.72876766 |
| NM_001993 | coagulation factor III (thromboplastin, tissue factor) (F3), | | 1.34586785 | 0.05858951 |
| NM_032827 | ataonal homolog 8 (Drosophila) (ATOH8), | | 1.34567471 | 0.22841692 |
| NM_004994 | matrix metalloproteinase 9 (gelatinase B, 92kDa gelatinase, 92kDa type IV collagenase) (MMP9), | | 1.34565284 | 0.11460618 |
| NM_003486 | solute carrier family 7 (cationic amino acid transporter, y+ system), member 5 (SLC7A5), | | 1.34416936 | 0.10468803 |
| NM_030915 | likely ortholog of mouse limb-bud and heart gene (LBH), | | 1.34401965 | 0.52976319 |
| CO646894 | SLC16A3 | | 1.34365015 | 0.40996806 |
| NM_032857 | lactamase, beta (LACTB), nuclear gene encoding mitochondrial protein, transcript variant 1, | | 1.34144754 | 0.01469121 |
| NM_019000 | hypothetical protein FLJ20152 (FLJ20152), | | 1.34072047 | 0.14086461 |
| NM_017947 | molybdenum cofactor sulfurase (MOCOS), | | 1.33959183 | 0.07841038 |
| NM_025147 | hypothetical protein FLJ13448 (FLJ13448), | | 1.33713983 | 0.14778567 |
| NM_018672 | ATP-binding cassette, sub-family A (ABC1), member 5 (ABCA5), transcript variant 1, | | 1.33703636 | 0.11978895 |
| NM_033087 | asparagine-linked glycosylation 2 homolog (yeast, alpha-1,3-mannosyltransferase) (ALG2), transcript variant 1, | | 1.33655159 | 0.18913415 |
| NM_003714 | stanniocalcin 2 (STC2), | | 1.33604186 | 0.12685443 |
| NM_001223 | caspase 1, apoptosis-related cysteine protease (interleukin 1, beta, convertase) (CASP1), transcript variant beta, | | 1.33470516 | 0.05444516 |
| NM_148894 | family with sequence similarity 44, member A (FAM44A), | | 1.33402234 | 0.46362303 |
| NM_016569 | T-box 3 (ulnar mammary syndrome) (TBX3), transcript variant 2, | | 1.33304745 | 0.08452494 |
| NM_001804 | caudal type homeo box transcription factor 1 (CDX1), | | 1.33300254 | 0.11315037 |
| NM_016230 | NADPH cytochrome B5 oxidoreductase (NCB5OR), | | 1.33258944 | 0.08550215 |
| CN803652 | CTGF | | 1.33249913 | 0.01521908 |
| NM_147150 | A kinase (PRKA) anchor protein 2 (AKAP2), transcript variant 2, | | 1.3322769 | 0.22789592 |
| NM_198690 | keratin associated protein 10-9 (KRTAP10-9), | | 1.33191405 | 0.81073128 |
| NM_024587 | transmembrane protein 53 (TMEM53), | | 1.33152248 | 1.30820488 |
| NM_001844 | collagen, type II, alpha 1 (primary osteoarthritis, spondyloepiphyseal dysplasia, congenital) (COL2A1), transcript variant 1, | | 1.33149505 | 0.80797222 |
| NM_015247 | cylindromatosis (turban tumor syndrome) (CYLD), | | 1.33083056 | 0.05110716 |
| NM_003238 | transforming growth factor, beta 2 (TGFB2), | | 1.33026106 | 0.08831736 |
| NM_022754 | sideroflexin 1 (SFXN1), | | 1.32702166 | 1.15863284 |
| NM_004454 | ets variant gene 5 (ets-related molecule) (ETV5), | | 1.32690844 | 0.06039286 |
| NM_175884 | hypothetical protein FLJ36031 (FLJ36031), | | 1.32675035 | 1.14101108 |
| NM_002956 | restin (Reed-Steinberg cell-expressed intermediate filament-associated protein) (RSN), transcript variant 1, | | 1.32661884 | 0.23048244 |
| NM_014788 | tripartite motif-containing 14 (TRIM14), transcript variant 1, | | 1.32656065 | 0.30342102 |
| NM_014735 | PHD finger protein 16 (PHF16), | | 1.32641684 | 1.18721891 |
| NM_032717 | hypothetical protein MGC11324 (MGC11324), | | 1.32632241 | 1.05830636 |
| NM_00100291t | hypothetical protein LOC285016 (LOC285016), | | 1.32593733 | 0.63296083 |
| XR_010654 | Macaca mulatta acyl-CoA synthetase long-chain family member 5 isoform a (LOC696404), | | 1.32559665 | 0.42603393 |
| NM_198270 | Nance-Horan syndrome (congenital cataracts and dental anomalies) (NHS), | | 1.325485 | 1.16715593 |
| NM_152715 | hypothetical protein MGC10233 (MGC10233), | | 1.32481265 | 0.22787081 |
| NM_012328 | DnaJ (Hsp40) homolog, subfamily B, member 9 (DNAJB9), | | 1.32382303 | 0.0681126 |

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| XR_010116 | Macaca mulatta interleukin 19 isoform 1 precursor (LOC694806), | 1.32351899 | 1.11731997 |
| NM_003900 | sequestosome 1 (SQSTM1), | 1.32254 | 0.87681714 |
| NM_003486 | solute carrier family 7 (cationic amino acid transporter, y+ system), member 5 (SLC7A5), | 1.32179209 | 0.05452153 |
| XR_012394 | Macaca mulatta putative small membrane protein NID67 (LOC711300), | 1.32148559 | 0.40726643 |
| XR_012325 | Macaca mulatta hypothetical protein LOC710960 (LOC710960), | 1.32144531 | 0.14344469 |
| NM_004465 | fibroblast growth factor 10 (FGF10), | 1.32041748 | 0.54139996 |
| NM_016029 | dehydrogenase/reductase (SDR family) member 7 (DHRS7), | 1.32031778 | 0.14455869 |
| CN802472 | FBXO32 | 1.32027666 | 0.18680386 |
| NM_019113 | fibroblast growth factor 21 (FGF21), | 1.31942329 | 0.76876472 |
| NM_002727 | proteoglycan 1, secretory granule (PRG1), | 1.31936213 | 0.11212101 |
| NM_032199 | AT rich interactive domain 5B (MRF1-like) (ARID5B), | 1.31806808 | 0.14927307 |
| NM_005438 | FOS-like antigen 1 (FOSL1), | 1.3178243 | 0.2731845 |
| NM_022497 | mitochondrial ribosomal protein S25 (MRPS25), nuclear gene encoding mitochondrial protein, | 1.31752158 | 1.01677435 |
| NM_002032 | ferritin, heavy polypeptide 1 (FTH1), | 1.31675323 | 0.03856131 |
| CO581942 | HLA-DQA1 | 1.31645665 | 0.79007049 |
| CB309570 | AGENCOURT_11830463 NICHD_Rh_Ov1 Macaca mulatta cDNA clone IMAGE:6916521 5', | 1.31627991 | 0.39366233 |
| XR_012582 | Macaca mulatta retinoic acid receptor responder (tazarotene induced) 1 isoform 1 (LOC703781), | 1.31590117 | 0.15234094 |
| NM_001196 | BH3 interacting domain death agonist (BID), transcript variant 2, | 1.31483541 | 0.83052648 |
| NM_177551 | G protein-coupled receptor 109A (GPR109A), | 1.31429335 | 0.10864719 |
| NM_144503 | F11 receptor (F11R), transcript variant 4, | 1.31395901 | 0.0600419 |
| NM_052947 | heart alpha-kinase (HAK), | 1.31350848 | 0.17131632 |
| NM_030817 | hypothetical protein DKFZp434F0318 (DKFZP434F0318), | 1.31339949 | 0.84012185 |
| NM_006744 | retinol binding protein 4, plasma (RBP4), | 1.31013567 | 0.02932726 |
| NM_178349 | late cornified envelope 1B (LCE1B), | 1.30830938 | 1.12010455 |
| NM_00100410! | G protein-coupled receptor kinase 6 (GRK6), transcript variant 3, | 1.30738327 | 0.11993755 |
| NM_000361 | thrombomodulin (THBD), | 1.30665093 | 0.21278242 |
| NM_018898 | protocadherin alpha subfamily C, 1 (PCDHAC1), transcript variant 1, | 1.30643348 | 0.04399908 |
| NM_138460 | chemokine-like factor super family 5 (CKLFSF5), transcript variant 1, | 1.30619581 | 0.77659101 |
| NM_002387 | mutated in colorectal cancers (MCC), | 1.30602669 | 0.23090754 |
| NM_006517 | solute carrier family 16 (monocarboxylic acid transporters), member 2 (SLC16A2), | 1.30555479 | 0.0898105 |
| NM_019895 | chromosome 3 open reading frame 4 (C3orf4), | 1.3051692 | 0.18137792 |
| NM_000520 | hexosaminidase A (alpha polypeptide) (HEXA), | 1.30427299 | 0.74307762 |
| NM_175055 | histone 3, H2bb (HIST3H2BB), | 1.30370439 | 0.78489205 |
| NM_022572 | myofibrillogenesis regulator 1 (MR-1), | 1.3032847 | 0.23670809 |
| NM_207435 | FLJ40142 protein (FLJ40142), | 1.30214153 | 1.06223056 |
| NM_001505 | G protein-coupled receptor 30 (GPR30), | 1.30053227 | 0.17463005 |
| AK127395 | cDNA FLJ45486 fis, clone BRTHA2002726 [AK127395] | 1.30035872 | 0.14192608 |
| NM_033306 | caspase 4, apoptosis-related cysteine protease (CASP4), transcript variant gamma, | 1.2999339 | 0.12118169 |
| CK231449 | LOC283241 | 1.29962506 | 0.09314909 |
| CN802472 | FBXO32 | 1.29891953 | 0.17234621 |
| NM_004905 | peroxiredoxin 6 (PRDX6), | 1.29857412 | 0.12858713 |
| NM_006042 | heparan sulfate (glucosamine) 3-O-sulfotransferase 3A1 (HS3ST3A1), | 1.29832889 | 0.17671333 |
| NM_020244 | choline phosphotransferase 1 (CHPT1), | 1.29794385 | 0.89409963 |
| NM_032021 | AD031 protein (AD031), | 1.29790605 | 0.26258132 |
| AK075380 | cDNA PSEC0070 fis, clone NT2RP2001508, highly Source of immunodominant MHC-associated peptides [AK075380] | 1.29600282 | 1.01118216 |
| NM_002502 | nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100) (NFKB2), | 1.29473761 | 0.6996018 |

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| NM_020648 | twisted gastrulation homolog 1 (Drosophila) (TWSG1), | 1.29452976 | 1.01163323 |
| NM_013272 | solute carrier organic anion transporter family, member 3A1 (SLCO3A1), | 1.29447316 | 0.91756635 |
| NM_016006 | abhydrolase domain containing 5 (ABHD5), | 1.29436396 | 0.23932133 |
| NM_199350 | hypothetical protein LOC375759 (LOC375759), | 1.29429583 | 0.20894718 |
| NM_003047 | solute carrier family 9 (sodium/hydrogen exchanger), isoform 1 (antiporter, Na+/H+, amiloride sensitive) (SLC9A1), | 1.29410704 | 1.21077214 |
| NM_000376 | vitamin D (1,25- dihydroxyvitamin D3) receptor (VDR), transcript variant 1, | 1.29394679 | 0.05396487 |
| NM_001637 | acyloxyacyl hydrolase (neutrophil) (AOAH), | 1.29150736 | 0.26080467 |
| NM_005443 | 3'-phosphoadenosine 5'-phosphosulfate synthase 1 (PAPSS1), | 1.29084942 | 0.13199575 |
| NM_000676 | adenosine A2b receptor (ADORA2B), | 1.29077065 | 0.07199201 |
| NM_175892 | hypothetical protein FLJ37266 (FLJ37266), | 1.29063551 | 0.34018472 |
| NM_014467 | sushi-repeat-containing protein, X-linked 2 (SRPX2), | 1.28946249 | 0.19482653 |
| NM_006291 | tumor necrosis factor, alpha-induced protein 2 (TNFAIP2), | 1.28873942 | 0.20359866 |
| NM_001912 | cathepsin L (CTSL), transcript variant 1, | 1.28812063 | 0.17542147 |
| NM_014631 | SH3 and PX domains 2A (SH3PXD2A), | 1.28659249 | 0.11406752 |
| NM_134268 | cytoglobin (CYGB), | 1.28645853 | 0.89745238 |
| NM_031442 | transmembrane 4 superfamily member 10 (TM4SF10), | 1.28584892 | 0.245614 |
| NM_002857 | peroxisomal biogenesis factor 19 (PEX19), | 1.28558164 | 0.06879866 |
| NM_019027 | RNA-binding protein (FLJ20273), | 1.28501892 | 0.59458113 |
| NM_003039 | solute carrier family 2 (facilitated glucose/fructose transporter), member 5 (SLC2A5), | 1.28457073 | 0.17577327 |
| NM_00100171 | nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, beta (NFKBIB), transcript variant 2, | 1.28385578 | 0.19493303 |
| NM_144503 | F11 receptor (F11R), transcript variant 4, | 1.28300149 | 0.01774527 |
| XR_012693 | Macaca mulatta acyl-CoA synthetase long-chain family member 6 isoform b (LOC706847), | 1.28230603 | 0.77894286 |
| BF683837 | 602140129F1 NIH_MGC_46 cDNA clone IMAGE:4301287 5', | 1.27973565 | 0.59352621 |
| NM_021965 | phosphoglucomutase 5 (PGM5), | 1.27879047 | 0.43724197 |
| NM_004760 | serine/threonine kinase 17a (apoptosis-inducing) (STK17A), | 1.2781909 | 0.38710501 |
| NM_152308 | hypothetical protein MGC24665 (MGC24665), | 1.27716034 | 0.87179897 |
| NM_007223 | putative G protein coupled receptor (GPR), | 1.27673617 | 0.27842809 |
| NM_000786 | cytochrome P450, family 51, subfamily A, polypeptide 1 (CYP51A1), | 1.27632107 | 0.14713495 |
| NM_015687 | filamin A interacting protein 1 (FILIP1), | 1.27622312 | 0.11580748 |
| NM_019895 | chromosome 3 open reading frame 4 (C3orf4), | 1.27471011 | 0.19325446 |
| NM_003045 | solute carrier family 7 (cationic amino acid transporter, y+ system), member 1 (SLC7A1), | 1.27466117 | 0.28884861 |
| XM_376370 | FLJ33360 protein (FLJ33360), | 1.27349521 | 0.0081642 |
| NM_018534 | neuropilin 2 (NRP2), transcript variant 4, | 1.27322736 | 1.1699191 |
| NM_006207 | platelet-derived growth factor receptor-like (PDGFR), | 1.2727027 | 0.03966686 |
| XM_496419 | ets variant gene 3; ETS-domain transcriptional repressor; ETS-domain protein; mitogenic Ets transcriptional suppressor METS (LOC440695), | 1.27183814 | 0.30218712 |
| NM_018291 | hypothetical protein FLJ10986 (FLJ10986), | 1.27182935 | 0.07879739 |
| NM_00100718 | bovine IgA regulatory protein (LOC492311), | 1.27115792 | 1.1323432 |
| NM_002129 | high-mobility group box 2 (HMGB2), | 1.27005165 | 0.05146467 |
| NM_020809 | Rho GTPase activating protein 20 (ARHGAP20), | 1.26975725 | 0.19039027 |
| NM_018413 | carbohydrate (chondroitin 4) sulfotransferase 11 (CHST11), | 1.26898488 | 0.03069604 |
| NM_015173 | TBC1 (tre-2/USP6, BUB2, cdc16) domain family, member 1 (TBC1D1), | 1.26760314 | 0.05439633 |
| NM_000097 | coproporphyrinogen oxidase (CPOX), | 1.26710302 | 0.54071425 |
| NM_024101 | melanophilin (MLPH), | 1.26686519 | 0.01939493 |
| NM_021194 | solute carrier family 30 (zinc transporter), member 1 (SLC30A1), | 1.26683508 | 0.14125307 |

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| NM_005081 | zinc finger protein 142 (clone pHZ-49) (ZNF142), | 1.26680921 | 0.58612856 |
| NM_018643 | triggering receptor expressed on myeloid cells 1 (TREM1), | 1.26639177 | 0.20811884 |
| NM_015247 | cylindromatosis (turban tumor syndrome) (CYLD), | 1.26628352 | 0.31191639 |
| NM_014701 | KIAA0256 gene product (KIAA0256), | 1.2659176 | 0.04302144 |
| NM_024420 | phospholipase A2, group IVA (cytosolic, calcium-dependent) (PLA2G4A), | 1.26580661 | 0.52827087 |
| NM_004994 | matrix metalloproteinase 9 (gelatinase B, 92kDa gelatinase, 92kDa type IV collagenase) (MMP9), | 1.26397992 | 0.12340568 |
| NM_022377 | intercellular adhesion molecule 4, Landsteiner-Wiener blood group (ICAM4), transcript variant 2, | 1.26350317 | 0.34209689 |
| NM_002662 | phospholipase D1, phosphatidylcholine-specific (PLD1), | 1.26279455 | 0.65509852 |
| NM_001773 | CD34 antigen (CD34), | 1.26279284 | 0.45965122 |
| NM_175892 | hypothetical protein FLJ37266 (FLJ37266), | 1.26213763 | 0.19974087 |
| NM_007194 | CHK2 checkpoint homolog (S. pombe) (CHEK2), transcript variant 1, | 1.26192335 | 0.03106042 |
| NM_017817 | RAB20, member RAS oncogene family (RAB20), | 1.26052112 | 0.00154995 |
| NM_005550 | kinesin family member C3 (KIFC3), | 1.26040191 | 0.0800616 |
| NM_016029 | dehydrogenase/reductase (SDR family) member 7 (DHRS7), | 1.2603911 | 0.00485902 |
| NM_000609 | chemokine (C-X-C motif) ligand 12 (stromal cell-derived factor 1) (CXCL12), | 1.26012941 | 0.35215683 |
| NM_001975 | enolase 2 (gamma, neuronal) (ENO2), | 1.25960892 | 0.12117538 |
| NM_006509 | v-rel reticuloendotheliosis viral oncogene homolog B, nuclear factor of kappa light polypeptide gene enhancer in B-cells 3 (avian) (RELB), | 1.25925598 | 0.16879491 |
| CN805444 | Hs.162601 | 1.25916857 | 1.1219594 |
| NM_213651 | solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 24 (SLC25A24), transcript variant 2, | 1.25909314 | 1.0026309 |
| NM_144503 | F11 receptor (F11R), transcript variant 4, | 1.25869093 | 0.02680637 |
| NM_00100715 | neurotrophic tyrosine kinase, receptor, type 3 (NTRK3), transcript variant 3, | 1.25858302 | 0.08401517 |
| NM_032312 | hypothetical protein MGC11061 (MGC11061), | 1.25832994 | 1.02211089 |
| NM_001250 | CD40 antigen (TNF receptor superfamily member 5) (CD40), transcript variant 1, | 1.25826211 | 0.02798371 |
| NM_207485 | FLJ41327 protein (FLJ41327), | 1.25800553 | 0.28202602 |
| NM_207337 | hypothetical protein LOC196394 (LOC196394), | 1.25747401 | 1.2285233 |
| NM_013402 | fatty acid desaturase 1 (FADS1), | 1.25596623 | 0.24952662 |
| NM_013402 | fatty acid desaturase 1 (FADS1), | 1.25532377 | 0.1148845 |
| NM_020684 | rhomboid, veinlet-like 7 (Drosophila) (RHBDL7), | 1.25521348 | 0.06354818 |
| NM_014683 | unc-51-like kinase 2 (C. elegans) (ULK2), | 1.25412919 | 0.00987927 |
| NM_020452 | ATPase, Class I, type 8B, member 2 (ATP8B2), transcript variant 1, | 1.25390464 | 1.04493576 |
| NM_022168 | interferon induced with helicase C domain 1 (IFIH1), | 1.25286605 | 0.41228727 |
| NM_017523 | XIAP associated factor-1 (HSXIAPAF1), transcript variant 1, | 1.25286468 | 0.17508657 |
| NM_003082 | small nuclear RNA activating complex, polypeptide 1, 43kDa (SNAPC1), | 1.25258077 | 0.36892503 |
| NM_019555 | Rho guanine nucleotide exchange factor (GEF) 3 (ARHGEF3), | 1.25167222 | 0.14484675 |
| NM_005550 | kinesin family member C3 (KIFC3), | 1.25023045 | 0.05693201 |
| NM_015683 | arrestin domain containing 2 (ARRDC2), transcript variant 1, | 1.2496882 | 0.50616124 |
| XR_013744 | Macaca mulatta four jointed box 1 (LOC717833), | 1.24939672 | 0.20487053 |
| NM_000104 | cytochrome P450, family 1, subfamily B, polypeptide 1 (CYP1B1), | 1.24900029 | 0.15075484 |
| NM_002350 | v-yes-1 Yamaguchi sarcoma viral related oncogene homolog (LYN), | 1.24870787 | 0.13084675 |
| NM_003136 | signal recognition particle 54kDa (SRP54), | 1.24736309 | 1.12237418 |
| NM_003597 | TGFB inducible early growth response 2 (TIEG2), | 1.24669592 | 0.00334058 |
| NM_012347 | F-box protein 9 (FBXO9), transcript variant 1, | 1.2464794 | 0.10261444 |
| NM_032647 | chromobox homolog 2 (Pc class homolog, Drosophila) (CBX2), transcript variant 2, | 1.24595173 | 1.0589572 |
| NM_144503 | F11 receptor (F11R), transcript variant 4, | 1.2454081 | 0.096142 |
| NM_003264 | toll-like receptor 2 (TLR2), | 1.24450003 | 0.03819636 |

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| NM_006207 | platelet-derived growth factor receptor-like (PDGFR), | 1.24448812 | 0.08632329 |
| NM_207343 | hypothetical protein DKFZp547C195 (DKFZp547C195), | 1.24436652 | 0.24160966 |
| NM_005308 | G protein-coupled receptor kinase 5 (GRK5), | 1.24391073 | 0.06344358 |
| NM_030762 | basic helix-loop-helix domain containing, class B, 3 (BHLHB3), | 1.24216716 | 0.5196588 |
| CO583502 | UAP1 | 1.24206971 | 0.01717159 |
| NM_00100291 | hypothetical protein LOC285016 (LOC285016), | 1.24174329 | 0.42003567 |
| NM_015368 | pannexin 1 (PANX1), | 1.23993322 | 0.23761765 |
| NM_00100292 | adenylate kinase 3-like 2 (AK3L2), | 1.23980976 | 0.17202484 |
| NM_002791 | proteasome (prosome, macropain) subunit, alpha type, 6 (PSMA6), | 1.23942127 | 0.16344569 |
| NM_000150 | fucosyltransferase 6 (alpha (1,3) fucosyltransferase) (FUT6), | 1.23837016 | 0.04218952 |
| NM_003242 | transforming growth factor, beta receptor II (70/80kDa) (TGFBR2), | 1.23835852 | 0.22239836 |
| NM_002241 | potassium inwardly-rectifying channel, subfamily J, member 10 (KCNJ10), | 1.23814505 | 0.6120352 |
| NM_018306 | transmembrane protein 40 (TMEM40), | 1.23788788 | 1.18867528 |
| NM_052889 | CARD only protein (COPI), transcript variant 2, | 1.23765916 | 0.0614305 |
| NM_000906 | natriuretic peptide receptor A/guanylate cyclase A (atrionatriuretic peptide receptor A) (NPR1), | 1.23687198 | 0.15675914 |
| NM_182532 | hypothetical protein LOC199964 (LOC199964), | 1.23687134 | 0.56945568 |
| NM_006223 | protein (peptidyl-prolyl cis/trans isomerase) NIMA-interacting, 4 (parvulin) (PIN4), | 1.2361892 | 0.79899718 |
| NM_022486 | sushi domain containing 1 (SUSD1), | 1.23599884 | 0.87909682 |
| CO583502 | UAP1 | 1.2357718 | 0.00932516 |
| NM_002427 | matrix metalloproteinase 13 (collagenase 3) (MMP13), | 1.23526288 | 0.34606253 |
| NM_018222 | parvin, alpha (PARVA), | 1.23525087 | 1.00666402 |
| NM_005618 | delta-like 1 (Drosophila) (DLL1), | 1.23522733 | 0.30161191 |
| NM_020234 | x 009 protein (MDS009), | 1.23490247 | 0.11827847 |
| NM_018325 | chromosome 9 open reading frame 72 (C9orf72), transcript variant 1, | 1.23473317 | 0.33936823 |
| NM_031266 | heterogeneous nuclear ribonucleoprotein A/B (HNRPAB), transcript variant 1, Macaca mulatta SHC transforming protein 1 (SH2 domain protein C1) (Src homology 2 domain-containing transforming protein C1) | 1.23467621 | 0.67694247 |
| XR_012348 | (LOC711071), | 1.23427704 | 0.63436442 |
| NM_001844 | collagen, type II, alpha 1 (primary osteoarthritis, spondyloepiphyseal dysplasia, congenital) (COL2A1), transcript variant 1, | 1.23325614 | 0.28867229 |
| NM_014782 | armadillo repeat containing, X-linked 2 (ARMCX2), | 1.23191799 | 0.10384906 |
| NM_002600 | phosphodiesterase 4B, cAMP-specific (phosphodiesterase E4 dunce homolog, Drosophila) (PDE4B), | 1.23176668 | 0.05327189 |
| NM_024101 | melanophilin (MLPH), | 1.23136877 | 0.00284226 |
| NM_052947 | heart alpha-kinase (HAK), | 1.22983933 | 0.12699735 |
| NM_031217 | kinesin family member 18A (KIF18A), | 1.22948904 | 0.57317324 |
| NM_006502 | polymerase (DNA directed), eta (POLH), | 1.22938575 | 0.68217923 |
| NM_024670 | suppressor of variegation 3-9 homolog 2 (Drosophila) (SUV39H2), | 1.22911841 | 0.71548099 |
| NM_004586 | ribosomal protein S6 kinase, 90kDa, polypeptide 3 (RPS6KA3), | 1.22909102 | 0.93467859 |
| NM_00100148 | hypothetical protein FLJ11011 (FLJ11011), transcript variant 1, | 1.22779764 | 0.91053288 |
| NM_138779 | hypothetical protein BC015148 (LOC93081), | 1.22718915 | 0.08086119 |
| NM_000676 | adenosine A2b receptor (ADORA2B), | 1.22701375 | 0.03825729 |
| NM_030793 | F-box protein 38 (FBXO38), transcript variant 1, | 1.22614484 | 0.94670892 |
| NM_005347 | heat shock 70kDa protein 5 (glucose-regulated protein, 78kDa) (HSPA5), | 1.22609057 | 0.86216134 |
| NM_015247 | cylindromatosis (turban tumor syndrome) (CYLD), | 1.225626 | 0.27184736 |
| NM_002380 | matrilin 2 (MATN2), transcript variant 1, | 1.22512626 | 0.30981917 |
| NM_000671 | alcohol dehydrogenase 5 (class III), chi polypeptide (ADH5), | 1.22501107 | 0.63351018 |
| AK098129 | cDNA FLJ40810 fis, clone TRACH2009743 [AK098129] | 1.22491239 | 1.10823959 |

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| NM_018064 | chromosome 6 open reading frame 166 (C6orf166), | 1.22397075 | 0.46404155 |
| NM_004180 | TRAF family member-associated NFKB activator (TANK), transcript variant 1, | 1.222313301 | 0.10607018 |
| NM_004794 | RAB33A, member RAS oncogene family (RAB33A), | 1.22238938 | 0.13176557 |
| NM_006194 | paired box gene 9 (PAX9), | 1.22178152 | 0.62987911 |
| NM_033449 | FCH and double SH3 domains 1 (FCHSD1), | 1.22094441 | 0.30313247 |
| NM_022755 | chromosome 9 open reading frame 12 (C9orf12), | 1.22054863 | 0.74071329 |
| NM_014096 | solute carrier family 43, member 3 (SLC43A3), | 1.22044427 | 0.24612349 |
| NM_005426 | tumor protein p53 binding protein, 2 (TP53BP2), | 1.22003992 | 0.00386334 |
| NM_181894 | glutamate receptor, ionotropic, AMPA 3 (GRIA3), transcript variant 3, | 1.21939695 | 0.21683916 |
| NM_015683 | arrestin domain containing 2 (ARRDC2), transcript variant 1, | 1.21890359 | 0.33890319 |
| NM_177551 | G protein-coupled receptor 109A (GPR109A), | 1.21871236 | 0.08984706 |
| NM_030964 | sprouty homolog 4 (<i>Drosophila</i>) (SPRY4), | 1.21858288 | 0.80126545 |
| NM_198507 | HGS_RE408 (UNQ1912), | 1.21832764 | 0.95395226 |
| NM_014220 | transmembrane 4 L six family member 1 (TM4SF1), | 1.21827899 | 0.19531578 |
| NM_003371 | vav 2 oncogene (VAV2), | 1.21798866 | 0.18500769 |
| CN641451 | Hs.529772 | 1.21760849 | 0.25787283 |
| NM_006449 | CDC42 effector protein (Rho GTPase binding) 3 (CDC42EP3), | 1.21698071 | 0.74349782 |
| NM_004612 | transforming growth factor, beta receptor I (activin A receptor type II-like kinase, 53kDa) (TGFBR1), | 1.21630683 | 0.04029998 |
| NM_001223 | caspase 1, apoptosis-related cysteine protease (interleukin 1, beta, convertase) (CASP1), transcript variant beta, | 1.21508471 | 0.06081071 |
| NM_032105 | protein phosphatase 1, regulatory (inhibitor) subunit 12B (PPP1R12B), transcript variant 2, | 1.21394894 | 0.21966938 |
| NM_006734 | human immunodeficiency virus type I enhancer binding protein 2 (HIVEP2), | 1.21322482 | 0.00145241 |
| NM_004612 | transforming growth factor, beta receptor I (activin A receptor type II-like kinase, 53kDa) (TGFBR1), | 1.21284159 | 0.66793501 |
| NM_198552 | chromosome 1 open reading frame 153 (C1orf153), | 1.21176747 | 0.34772735 |
| NM_020408 | chromosome 6 open reading frame 149 (C6orf149), | 1.21112755 | 0.69380105 |
| NM_018348 | hypothetical protein FLJ11171 (FLJ11171), | 1.21069737 | 1.1061784 |
| NM_015517 | MBD2 (methyl-CpG-binding protein)-interacting zinc finger protein (MIZF), transcript variant 1, | 1.21050416 | 1.18387225 |
| NM_145023 | coiled-coil domain containing 7 (CCDC7), | 1.21016172 | 0.55631369 |
| XR_012394 | Macaca mulatta putative small membrane protein NID67 (LOC711300), | 1.20976387 | 0.07150236 |
| NM_033664 | cadherin 11, type 2, OB-cadherin (osteoblast) (CDH11), transcript variant 2, | 1.20967957 | 0.06837786 |
| NM_002198 | interferon regulatory factor 1 (IRF1), | 1.20926486 | 0.28475911 |
| NM_014622 | loss of heterozygosity, 11, chromosomal region 2, gene A (LOH11CR2A), transcript variant 1, | 1.20831027 | 0.02678053 |
| NM_016448 | RA-regulated nuclear matrix-associated protein (RAMP), | 1.20777605 | 0.48638734 |
| CK231449 | LOC283241 | 1.20720475 | 0.04436212 |
| NM_000765 | cytochrome P450, family 3, subfamily A, polypeptide 7 (CYP3A7), | 1.20631193 | 0.62606944 |
| CK232102 | ILLUMIGEN_MCQ_3292 Katze_MMPL2 Macaca mulatta cDNA 5', | 1.20620246 | 0.11870087 |
| NM_006980 | mitochondrial transcription termination factor (MTTERF), nuclear gene encoding mitochondrial protein, | 1.20586192 | 1.18025263 |
| NM_021813 | BTB and CNC homology 1, basic leucine zipper transcription factor 2 (BACH2), | 1.20472107 | 1.06252918 |
| NM_004905 | peroxiredoxin 6 (PRDX6), | 1.204325 | 0.01768575 |
| NM_014622 | loss of heterozygosity, 11, chromosomal region 2, gene A (LOH11CR2A), transcript variant 1, | 1.20415381 | 0.15514071 |
| NM_016147 | protein phosphatase methylesterase-1 (PME-1), | 1.20352277 | 0.35718301 |
| NM_172037 | retinol dehydrogenase 10 (all-trans) (RDH10), | 1.20282697 | 0.15008987 |
| NM_003141 | Sjogren syndrome antigen A1 (52kDa, ribonucleoprotein autoantigen SS-A/Ro) (SSA1), | 1.20280145 | 1.03896685 |
| NM_032944 | serine/threonine kinase 31 (STK31), transcript variant 2, | 1.20223073 | 0.04094956 |
| NM_147150 | A kinase (PRKA) anchor protein 2 (AKAP2), transcript variant 2, | 1.2018147 | 0.68756572 |
| NM_080920 | gamma-glutamyltransferase-like activity 4 (GGTLA4), transcript variant C, | 1.20169787 | 0.08046591 |
| NM_004946 | dedicator of cytokinesis 2 (DOCK2), | 1.20138936 | 1.01922564 |

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| NM_006058 | TNFAIP3 interacting protein 1 (TNIP1), | 1.20125807 | 0.00590798 |
| NM_177551 | G protein-coupled receptor 109A (GPR109A), | 1.20086472 | 0.15424665 |
| NM_001198 | PR domain containing 1, with ZNF domain (PRDM1), transcript variant 1, | 1.20072805 | 0.00335272 |
| NM_001553 | insulin-like growth factor binding protein 7 (IGFBP7), | 1.20072233 | 0.26382223 |
| NM_001001890 | runt-related transcription factor 1 (acute myeloid leukemia 1; aml1 oncogene) (RUNX1), transcript variant 2, | 1.19977838 | 0.0638977 |
| NM_006072 | chemokine (C-C motif) ligand 26 (CCL26), | 1.19941337 | 0.10798992 |
| NM_015368 | pannexin 1 (PANX1), | 1.19789628 | 0.6203514 |
| NM_006769 | LIM domain only 4 (LMO4), | 1.19772276 | 0.03605848 |
| NM_001051 | somatostatin receptor 3 (SSTR3), | 1.19705524 | 1.03832197 |
| NM_024520 | hypothetical protein FLJ22555 (FLJ22555), | 1.19699443 | 0.93148777 |
| XR_009741 | Macaca mulatta GRIP and coiled-coil domain-containing 2 isoform a (LOC693729), | 1.19654617 | 0.26770503 |
| NM_001615 | actin, gamma 2, smooth muscle, enteric (ACTG2), | 1.19554628 | 0.09910706 |
| XR_013120 | Macaca mulatta CHMP family, member 7 (LOC710050), | 1.19552518 | 0.66735887 |
| NM_001040 | sex hormone-binding globulin (SHBG), | 1.19453204 | 0.05274857 |
| NM_001007238 | HTLV-1 related endogenous sequence (HRES1), | 1.19447801 | 0.00178484 |
| NM_018325 | chromosome 9 open reading frame 72 (C9orf72), transcript variant 1, | 1.193655 | 0.15212741 |
| NM_003597 | TGFB inducible early growth response 2 (TIEG2), | 1.19188434 | 0.11061205 |
| NM_004457 | acyl-CoA synthetase long-chain family member 3 (ACSL3), transcript variant 1, | 1.19159056 | 0.14556803 |
| NM_00100152 | UDP-glucose pyrophosphorylase 2 (UGP2), transcript variant 2, | 1.19157771 | 0.00148979 |
| CN641451 | Hs.529772 | 1.19092066 | 0.1446049 |
| NM_003851 | cellular repressor of E1A-stimulated genes (CREG), | 1.19068379 | 0.04021089 |
| NM_003486 | solute carrier family 7 (cationic amino acid transporter, y+ system), member 5 (SLC7A5), | 1.19062792 | 0.13710562 |
| NM_022566 | mesoderm development candidate 1 (MESDC1), | 1.18930239 | 0.3482164 |
| NM_018248 | nei endonuclease VIII-like 3 (E. coli) (NEIL3), | 1.18910547 | 0.61300067 |
| NM_002570 | proprotein convertase subtilisin/kexin type 6 (PCSK6), transcript variant 1, | 1.18811604 | 0.76989191 |
| NM_004419 | dual specificity phosphatase 5 (DUSP5), | 1.18807768 | 0.00196444 |
| NM_006769 | LIM domain only 4 (LMO4), | 1.18803585 | 0.01549799 |
| NM_020299 | aldo-keto reductase family 1, member B10 (aldose reductase) (AKR1B10), | 1.18795535 | 0.09500812 |
| NM_021194 | solute carrier family 30 (zinc transporter), member 1 (SLC30A1), | 1.18624301 | 0.1081526 |
| NM_032021 | AD031 protein (AD031), | 1.18577645 | 0.37482567 |
| AK000672 | cDNA FLJ20665 fis, clone KAIA713, highly AF151848 CGI-90 protein | 1.18495902 | 0.27334017 |
| NM_005614 | Ras homolog enriched in brain (RHEB), | 1.18460218 | 0.10182507 |
| NM_194278 | chromosome 14 open reading frame 43 (C14orf43), | 1.18302615 | 0.80377772 |
| NM_014220 | transmembrane 4 L six family member 1 (TM4SF1), | 1.18288212 | 0.0144918 |
| XM_375359 | brain expressed, associated with Nedd4 (BEAN), | 1.182564 | 0.0376556 |
| NM_152277 | dendritic cell-derived ubiquitin-like protein (DC-UbP), | 1.18243307 | 0.62406281 |
| NM_016303 | WW domain binding protein 1 (WBP5), | 1.18156142 | 0.16551244 |
| NM_024873 | TNFAIP3 interacting protein 3 (TNIP3), | 1.17909476 | 0.29923227 |
| | prion protein (p27-30) (Creutzfeld-Jakob disease, Gerstmann-Strausler-Scheinker syndrome, fatal familial insomnia) (PRNP), transcript variant 1, | 1.17866718 | 0.04336483 |
| NM_001099 | acid phosphatase, prostate (ACPP), | 1.17833749 | 1.09660131 |
| NM_006291 | tumor necrosis factor, alpha-induced protein 2 (TNFAIP2), | 1.17787287 | 0.03156921 |
| XR_012351 | Macaca mulatta riboflavin kinase (LOC704540), | 1.17766602 | 0.20309752 |
| NM_016230 | NADPH cytochrome B5 oxidoreductase (NCB5OR), | 1.17757759 | 0.07849799 |
| NM_004265 | fatty acid desaturase 2 (FADS2), | 1.17755838 | 0.115407 |
| NM_000628 | interleukin 10 receptor, beta (IL10RB), | 1.1773642 | 0.08969708 |

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| NM_002827 | protein tyrosine phosphatase, non-receptor type 1 (PTPN1), | 1.17724323 | 0.19015316 |
| NM_032427 | mastermind-like 2 (<i>Drosophila</i>) (MAML2), | 1.17696807 | 0.41230603 |
| NM_002984 | chemokine (C-C motif) ligand 4 (CCL4), | 1.1759401 | 0.19801708 |
| NM_145649 | glucosaminyl (N-acetyl) transferase 2, I-branching enzyme (GCNT2), transcript variant 1, | 1.1757994 | 0.18591974 |
| NM_030627 | cytoplasmic polyadenylation element binding protein 4 (CPEB4), | 1.17573066 | 0.22269644 |
| NM_007194 | CHK2 checkpoint homolog (<i>S. pombe</i>) (CHEK2), transcript variant 1, | 1.17550625 | 0.04005881 |
| NM_153207 | AE binding protein 2 (AEBP2), | 1.17505347 | 0.39294769 |
| AK098129 | cDNA FLJ40810 fis, clone TRACH2009743 [AK098129] | 1.17368799 | 1.04582207 |
| NM_020429 | SMAD specific E3 ubiquitin protein ligase 1 (SMURF1), transcript variant 1, | 1.17319931 | 0.50855321 |
| NM_006948 | stress 70 protein chaperone, microsome-associated, 60kDa (STCH), | 1.17277525 | 0.20367254 |
| NM_015173 | TBC1 (tre-2/USP6, BUB2, cdc16) domain family, member 1 (TBC1D1), | 1.17245315 | 0.00441237 |
| NM_198941 | tumor differentially expressed 1 (TDE1), transcript variant 2, | 1.17227317 | 0.62174461 |
| NM_002527 | neurotrophin 3 (NTF3), | 1.17192401 | 0.24896507 |
| NM_015288 | PHD finger protein 15 (PHF15), | 1.17175242 | 0.05431436 |
| NM_032857 | lactamase, beta (LACTB), nuclear gene encoding mitochondrial protein, transcript variant 1, | 1.17157788 | 0.10653657 |
| NM_138341 | hypothetical protein BC000282 (LOC89894), | 1.17066522 | 0.04685004 |
| NM_004180 | TRAF family member-associated NFKB activator (TANK), transcript variant 1, | 1.17045701 | 0.01124307 |
| NM_017631 | hypothetical protein FLJ20035 (FLJ20035), | 1.16960821 | 0.30237325 |
| NM_013345 | G protein-coupled receptor 132 (GPR132), | 1.16947054 | 0.35896001 |
| NM_000965 | retinoic acid receptor, beta (RAR β), transcript variant 1, | 1.16918782 | 0.06937807 |
| NM_145284 | hypothetical protein MGC17347 (LOC159090), | 1.16916744 | 0.1261703 |
| NM_014801 | pecanex-like 2 (<i>Drosophila</i>) (PCNXL2), transcript variant 1, | 1.16828848 | 0.1300075 |
| NM_004079 | cathepsin S (CTSS), | 1.16797858 | 0.0115887 |
| NM_003383 | very low density lipoprotein receptor (VLDLR), | 1.16757472 | 0.19048943 |
| NM_144587 | chromosome 10 open reading frame 87 (C10orf87), | 1.16736034 | 0.29752638 |
| XR_012436 | Macaca mulatta mannosidase, alpha, class 2A, member 1 (LOC705480), | 1.16676017 | 0.01816495 |
| NM_024420 | phospholipase A2, group IVA (cytosolic, calcium-dependent) (PLA2G4A), | 1.16483094 | 0.17263062 |
| NM_013310 | chromosome 2 open reading frame 27 (C2orf27), | 1.16422452 | 0.08775761 |
| NM_001186 | BTB and CNC homology 1, basic leucine zipper transcription factor 1 (BACH1), transcript variant 2, | 1.16394703 | 0.18865511 |
| NM_025019 | tubulin, alpha 4 (TUBA4), | 1.16342152 | 0.86270765 |
| NM_198552 | chromosome 1 open reading frame 153 (C1orf153), | 1.16255021 | 0.5498641 |
| NM_003241 | transglutaminase 4 (prostate) (TGM4), | 1.16243356 | 0.56924082 |
| NM_017413 | apelin, AGTRL1 ligand (APLN), | 1.16232542 | 0.09624871 |
| BE257326 | 601108540F1 NIH_MGC_16 cDNA clone IMAGE:3344889 5', | 1.1616462 | 0.25693118 |
| CN646100 | Hs.529393 | 1.16117161 | 0.57449953 |
| NM_052941 | guanylate binding protein 4 (GBP4), | 1.16106449 | 0.09228131 |
| NM_002380 | matrilin 2 (MATN2), transcript variant 1, | 1.16075909 | 0.44983587 |
| NM_002984 | chemokine (C-C motif) ligand 4 (CCL4), | 1.15958982 | 0.16905448 |
| CK231449 | LOC283241 | 1.15950009 | 0.09252869 |
| NM_031442 | transmembrane 4 superfamily member 10 (TM4SF10), | 1.15943706 | 0.00896041 |
| NM_014701 | KIAA0256 gene product (KIAA0256), | 1.15920235 | 0.07301539 |
| NM_003528 | histone 2, H2be (<i>HIST2H2BE</i>), | 1.15896395 | 0.01716568 |
| XM_044461 | KIAA1102 protein (KIAA1102), | 1.15869852 | 0.06131583 |
| NM_020474 | UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 1 (GalNAc-T1) (GALNT1), | 1.15789512 | 0.04480386 |
| NM_001615 | actin, gamma 2, smooth muscle, enteric (ACTG2), | 1.15783094 | 0.09656978 |

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| NM_006378 | sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4D (SEMA4D), | 1.15780928 | 0.04962109 |
| NM_025147 | hypothetical protein FLJ13448 (FLJ13448), | 1.15743485 | 0.05518299 |
| NM_003851 | cellular repressor of E1A-stimulated genes (CREG), | 1.15594617 | 0.25430029 |
| NM_016206 | vestigial-like 3 (VGL-3), | 1.15514509 | 0.13164778 |
| NM_002835 | protein tyrosine phosphatase, non-receptor type 12 (PTPN12), | 1.15448491 | 0.01351964 |
| NM_033664 | cadherin 11, type 2, OB-cadherin (osteoblast) (CDH11), transcript variant 2, | 1.15439521 | 0.13074385 |
| NM_173457 | phosphodiesterase 8A (PDE8A), transcript variant 5, | 1.1539262 | 0.0971147 |
| NM_000176 | nuclear receptor subfamily 3, group C, member 1 (glucocorticoid receptor) (NR3C1), | 1.15309592 | 0.12696737 |
| NM_000633 | B-cell CLL/lymphoma 2 (BCL2), nuclear gene encoding mitochondrial protein, transcript variant alpha, | 1.15163723 | 0.48790336 |
| NM_019080 | Nedd4 family interacting protein 2 (NDFIP2), | 1.15083835 | 0.02328139 |
| NM_005426 | tumor protein p53 binding protein, 2 (TP53BP2), | 1.15083109 | 0.00680277 |
| NM_002800 | proteasome (prosome, macropain) subunit, beta type, 9 (large multifunctional protease 2) (PSMB9), transcript variant 1, | 1.15046977 | 0.06988392 |
| NM_156036 | homeo box B6 (HOXB6), transcript variant 3, | 1.14985742 | 0.78055884 |
| CN641451 | Hs.529772 | 1.1496836 | 0.0469387 |
| NM_00100475 | olfactory receptor, family 51, subfamily F, member 2 (OR51F2), | 1.1489739 | 0.09937266 |
| NM_003242 | transforming growth factor, beta receptor II (70/80kDa) (TGFBR2), | 1.14829687 | 0.01421142 |
| NM_206998 | secretoglobin family 1D member 4 (SCGB1D4), | 1.14800743 | 0.94476246 |
| NM_013421 | gamma-glutamyltransferase 1 (GGT1), transcript variant 2, | 1.14773387 | 0.27156131 |
| NM_003879 | CASP8 and FADD-like apoptosis regulator (CFLAR), | 1.14767624 | 0.45697691 |
| NM_016205 | platelet derived growth factor C (PDGFC), | 1.14754761 | 0.10570843 |
| NM_182972 | interferon regulatory factor 2 binding protein 2 (IRF2BP2), | 1.14685103 | 0.51363878 |
| NM_144600 | hypothetical protein FLJ31153 (FLJ31153), | 1.14618179 | 0.00301308 |
| NM_016445 | pleckstrin 2 (PLEK2), | 1.14612577 | 0.04615748 |
| NM_006729 | diaphanous homolog 2 (Drosophila) (DIAPH2), transcript variant 156, | 1.14573646 | 0.05239829 |
| CN644550 | TGIF | 1.14530562 | 0.12493252 |
| NM_020474 | UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 1 (GalNAc-T1) (GALNT1), | 1.14476723 | 0.09163861 |
| NM_004098 | empty spiracles homolog 2 (Drosophila) (EMX2), | 1.14418412 | 0.41500727 |
| NM_000311 | prion protein (p27-30) (Creutzfeld-Jakob disease, Gerstmann-Strausler-Scheinker syndrome, fatal familial insomnia) (PRNP), transcript variant 1, | 1.14387715 | 0.0391588 |
| NM_00100171 | nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, beta (NFKBIB), transcript variant 2, | 1.14291919 | 0.29806546 |
| CN802384 | C14orf147 | 1.14291424 | 0.04104472 |
| NM_004794 | RAB33A, member RAS oncogene family (RAB33A), | 1.14262946 | 0.39008713 |
| NM_018849 | ATP-binding cassette, sub-family B (MDR/TAP), member 4 (ABCB4), transcript variant B, | 1.14195583 | 0.01202842 |
| XR_012825 | Macaca mulatta early B-cell factor 3 (LOC713536), | 1.14002387 | 0.00476938 |
| NM_138341 | hypothetical protein BC000282 (LOC89894), | 1.13962485 | 0.33020854 |
| XM_044461 | KIAA1102 protein (KIAA1102), | 1.13920057 | 0.11043134 |
| NM_002842 | protein tyrosine phosphatase, receptor type, H (PTPRH), | 1.13912548 | 0.5349414 |
| NM_002163 | interferon regulatory factor 8 (IRF8), | 1.13872089 | 0.20376826 |
| NM_020215 | chromosome 14 open reading frame 132 (C14orf132), | 1.1375795 | 0.0702131 |
| XR_010175 | Macaca mulatta potassium channel tetramerisation domain containing 9 (LOC696565), | 1.13757861 | 0.1509073 |
| NM_007199 | interleukin-1 receptor-associated kinase 3 (IRAK3), | 1.1374559 | 0.60505145 |
| XM_371832 | KIAA1411 (KIAA1411), | 1.13686473 | 0.19324387 |
| NM_001391 | dystrobrevin, alpha (DTNA), transcript variant 3, | 1.13669129 | 0.12543965 |
| XR_010798 | Macaca mulatta endothelial differentiation, sphingolipid G-protein-coupled receptor, 3 (LOC700903), | 1.13636893 | 0.70906817 |

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| NM_00100141 | zinc finger protein 429 (ZNF429), | | |
| NM_004556 | nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, epsilon (NFKBIE), | 1.13611751 | 0.82419914 |
| NM_006948 | stress 70 protein chaperone, microsome-associated, 60kDa (STCH), | 1.13569944 | 0.04737781 |
| NM_152716 | hypothetical protein FLJ36874 (FLJ36874), | 1.13442159 | 0.21504767 |
| NM_032427 | mastermind-like 2 (Drosophila) (MAML2), | 1.13432899 | 0.86218095 |
| NM_004708 | programmed cell death 5 (PDCD5), | 1.13345603 | 0.68992028 |
| XR_012325 | Macaca mulatta hypothetical protein LOC710960 (LOC710960), | 1.13206904 | 0.0109806 |
| NM_00100839 | E1A-like inhibitor of differentiation 3 (EID3), | 1.13173147 | 0.04977664 |
| NM_152680 | hypothetical protein FLJ32028 (FLJ32028), | 1.13168889 | 0.4933772 |
| NM_001034 | ribonucleotide reductase M2 polypeptide (RRM2), | 1.1311791 | 0.05096019 |
| NM_024910 | hypothetical protein FLJ12700 (FLJ12700), | 1.13103922 | 0.85622978 |
| NM_020299 | aldo-keto reductase family 1, member B10 (aldose reductase) (AKR1B10), | 1.1309851 | 0.96883568 |
| NM_198566 | FLJ32363 protein (FLJ32363), | 1.12960677 | 0.11416364 |
| NM_031904 | FKSG44 gene (FKSG44), | 1.12844699 | 0.47774418 |
| CN641390 | Hs.405253 | 1.12840139 | 0.40267758 |
| CN643443 | DKFZP566B183 | 1.12817099 | 0.07931291 |
| NM_173573 | hypothetical protein MGC35138 (MGC35138), | 1.12733384 | 0.02672111 |
| NM_013957 | neuregulin 1 (NRG1), transcript variant HRG-beta2, | 1.12663779 | 0.08616486 |
| NM_020300 | microsomal glutathione S-transferase 1 (MGST1), transcript variant 1b, | 1.12659081 | 0.91797924 |
| NM_004086 | coagulation factor C homolog, cochlin (Limulus polyphemus) (COCH), | 1.12634133 | 0.18014617 |
| NM_207322 | hypothetical LOC145741 (LOC145741), | 1.12604213 | 0.52015315 |
| NM_033211 | hypothetical gene supported by AF038182; BC009203 (LOC90355), | 1.12577127 | 0.00676948 |
| NM_024079 | asparagine-linked glycosylation 8 homolog (yeast, alpha-1,3-glucosyltransferase) (ALG8), | 1.12424221 | 0.29172797 |
| NM_005460 | synuclein, alpha interacting protein (synphilin) (SNCAIP), | 1.12341403 | 0.7252941 |
| NM_022748 | tensin-like SH2 domain containing 1 (TENS1), | 1.12323703 | 0.66446728 |
| CB311570 | AGENCOURT_11850920 NICHD_Rh_Ov1 Macaca mulatta cDNA clone IMAGE:6912905 5', | 1.12194946 | 0.22978086 |
| NM_080839 | gamma-glutamyltransferase-like 4 (GGTL4), transcript variant 2, | 1.12185745 | 0.07383495 |
| NM_015186 | vacuolar protein sorting 13A (yeast) (VPS13A), transcript variant B, | 1.12143536 | 0.10730635 |
| CO725462 | VAMP5 | 1.12142091 | 0.11568977 |
| NM_004686 | myotubularin related protein 7 (MTMR7), | 1.12113706 | 0.08814182 |
| NM_025144 | alpha-kinase 1 (ALPK1), | 1.12112183 | 0.39733183 |
| NM_001766 | CD1D antigen, d polypeptide (CD1D), | 1.12081294 | 0.2657692 |
| NM_033116 | NIMA (never in mitosis gene a)- related kinase 9 (NEK9), | 1.12073078 | 0.06181794 |
| NM_004708 | programmed cell death 5 (PDCD5), | 1.12004955 | 0.25417809 |
| NM_017947 | molybdenum cofactor sulfurase (MOCOS), | 1.11995884 | 0.08196008 |
| NM_001172 | arginase, type II (ARG2), nuclear gene encoding mitochondrial protein, | 1.11904107 | 0.46692759 |
| NM_170721 | musashi homolog 2 (Drosophila) (MSI2), transcript variant 2, | 1.11897293 | 0.58973248 |
| NM_001470 | gamma-aminobutyric acid (GABA) B receptor, 1 (GABBR1), transcript variant 1, | 1.11784863 | 0.73785402 |
| NM_005565 | lymphocyte cytosolic protein 2 (SH2 domain containing leukocyte protein of 76kDa) (LCP2), | 1.11704744 | 0.10565585 |
| NM_156036 | homeo box B6 (HOXB6), transcript variant 3, | 1.11695914 | 0.38158306 |
| NM_012319 | solute carrier family 39 (zinc transporter), member 6 (SLC39A6), | 1.11677364 | 0.16727527 |
| NM_052969 | ribosomal protein L39-like (RPL39L), | 1.11650889 | 0.41490877 |
| NM_005806 | oligodendrocyte lineage transcription factor 2 (OLIG2), | 1.11563755 | 0.32318222 |
| NM_001955 | endothelin 1 (EDN1), | 1.11548925 | 0.23769679 |
| NM_152448 | hypothetical protein MGC33951 (MGC33951), | 1.11500838 | 0.20509299 |
| XR_011459 | Macaca mulatta enabled homolog isoform b (LOC700559), | 1.11479278 | 0.20393208 |
| | | 1.11417626 | 0.52778937 |

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| NM_012243 | solute carrier family 35 (UDP-N-acetylglucosamine (UDP-GlcNAc) transporter), member A3 (SLC35A3), | 1.11412611 | 0.85008961 |
| NM_006516 | solute carrier family 2 (facilitated glucose transporter), member 1 (SLC2A1), | 1.11371663 | 0.16176761 |
| NM_001257 | cadherin 13, H-cadherin (heart) (CDH13), | 1.11351166 | 0.0798892 |
| NM_033045 | keratin, hair, basic, 4 (KRTHB4), | 1.1130369 | 0.32351065 |
| NM_015404 | deafness, autosomal recessive 31 (DFNB31), | 1.11225765 | 0.28580138 |
| NM_014801 | pecanex-like 2 (Drosophila) (PCNXL2), transcript variant 1, | 1.11218581 | 0.05749567 |
| NM_004556 | nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, epsilon (NFKBIE), | 1.110918 | 0.01790631 |
| NM_006219 | phosphoinositide-3-kinase, catalytic, beta polypeptide (PIK3CB), | 1.11044526 | 0.43923762 |
| NM_139004 | hemochromatosis (HFE), transcript variant 4, | 1.11001382 | 0.60626494 |
| XM_497748 | Olfactory receptor 13G1 (LOC441933), | 1.10855459 | 0.252742 |
| NM_005715 | uronyl-2-sulfotransferase (UST), | 1.10844302 | 0.38362444 |
| NM_205853 | musculoskeletal, embryonic nuclear protein 1 (MUSTN1), | 1.10765607 | 0.17764305 |
| NM_015047 | KIAA0090 protein (KIAA0090), | 1.10714625 | 0.25042994 |
| XR_011208 | Macaca mulatta protein tyrosine phosphatase, receptor type, G precursor (LOC703937), | 1.10695341 | 0.00057742 |
| XR_012351 | Macaca mulatta riboflavin kinase (LOC704540), | 1.10614684 | 0.03071359 |
| XM_372199 | FLJ16518 protein (FLJ16518), | 1.10614313 | 0.27925843 |
| NM_013962 | neuregulin 1 (NRG1), transcript variant GGF2, | 1.10505137 | 0.1550788 |
| NM_001470 | gamma-aminobutyric acid (GABA) B receptor, 1 (GABBR1), transcript variant 1, | 1.10489164 | 0.16251832 |
| NM_022572 | myofibrillogenesis regulator 1 (MR-1), | 1.10481644 | 0.36453216 |
| NM_181706 | zinc finger, CSL-type containing 3 (ZCSL3), | 1.10477412 | 0.04305801 |
| NM_002182 | interleukin 1 receptor accessory protein (IL1RAP), transcript variant 1, | 1.10414676 | 0.67966109 |
| NM_004731 | solute carrier family 16 (monocarboxylic acid transporters), member 7 (SLC16A7), | 1.1040854 | 0.38903646 |
| NM_014782 | armadillo repeat containing, X-linked 2 (ARMCX2), | 1.10401523 | 0.25546377 |
| XR_013986 | Macaca mulatta hypothetical protein LOC718705 (LOC718705), | 1.10382259 | 0.53103908 |
| NM_006950 | synapsin I (SYN1), transcript variant Ia, | 1.10381738 | 0.53885695 |
| NM_015571 | SUMO1/sentrin specific protease 6 (SENP6), | 1.10363895 | 1.06748085 |
| NM_004497 | forkhead box A3 (FOXA3), | 1.10298387 | 0.48082746 |
| NM_00100753 | transmembrane protein 46 (TMEM46), | 1.10234618 | 0.00557439 |
| NM_006729 | diaphanous homolog 2 (Drosophila) (DIAPH2), transcript variant 156, | 1.10229539 | 0.10269001 |
| NM_001553 | insulin-like growth factor binding protein 7 (IGFBP7), | 1.10215048 | 0.25759167 |
| NM_033087 | asparagine-linked glycosylation 2 homolog (yeast, alpha-1,3-mannosyltransferase) (ALG2), transcript variant 1, | 1.10162938 | 0.01826259 |
| NM_000210 | integrin, alpha 6 (ITGA6), | 1.10158327 | 0.06900058 |
| NM_016354 | solute carrier organic anion transporter family, member 4A1 (SLCO4A1), | 1.10147698 | 0.0750876 |
| NM_016301 | protein x 0004 (MGC14560), | 1.10146363 | 0.23487427 |
| NM_002032 | ferritin, heavy polypeptide 1 (FTH1), | 1.10112805 | 0.49268841 |
| NM_016546 | complement component 1, r subcomponent-like (C1RL), | 1.10112177 | 0.22622354 |
| NM_006602 | transcription factor-like 5 (basic helix-loop-helix) (TCFL5), | 1.10065175 | 0.6096409 |
| NM_002844 | protein tyrosine phosphatase, receptor type, K (PTPRK), | 1.10063759 | 0.02662252 |
| NM_000249 | mutL homolog 1, colon cancer, nonpolyposis type 2 (E. coli) (MLH1), | 1.09942711 | 0.95977231 |
| NM_004265 | fatty acid desaturase 2 (FADS2), | 1.09912763 | 0.13521141 |
| NM_032549 | IMP2 inner mitochondrial membrane protease-like (S. cerevisiae) (IMMP2L), | 1.09900612 | 0.06386773 |
| NM_018267 | H2A histone family, member J (H2AFJ), transcript variant 1, | 1.0986273 | 0.23379256 |
| XR_012436 | Macaca mulattamannosidase, alpha, class 2A, member 1 (LOC705480), | 1.09832183 | 0.20779598 |
| NM_001924 | growth arrest and DNA-damage-inducible, alpha (GADD45A), | 1.09789971 | 0.20085057 |
| XR_010566 | Macaca mulatta GrpE protein homolog 2, mitochondrial precursor (Mt-GrpE#2) (LOC699299), | 1.09756691 | 0.37986491 |
| NM_022377 | intercellular adhesion molecule 4, Landsteiner-Wiener blood group (ICAM4), transcript variant 2, | 1.09713146 | 0.24240288 |

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| NM_004079 | cathepsin S (CTSS), | 1.09656697 | 0.18078111 |
| NM_001197 | BCL2-interacting killer (apoptosis-inducing) (BIK), | 1.09604877 | 0.35877211 |
| NM_000408 | glycerol-3-phosphate dehydrogenase 2 (mitochondrial) (GPD2), | 1.09593646 | 0.20367321 |
| NM_014923 | fibronectin type III domain containing 3 (FNDC3), | 1.09439799 | 0.69499242 |
| NM_207322 | nuclear localized factor 1 (NLF1), | 1.0939885 | 0.42959542 |
| NM_013246 | cardiotrophin-like cytokine (CLC), | 1.09349127 | 0.28682227 |
| NM_020122 | potassium channel modulatory factor 1 (KCMF1), | 1.09274751 | 0.1713267 |
| NM_013421 | gamma-glutamyltransferase 1 (GGT1), transcript variant 2, | 1.09274116 | 0.04477755 |
| NM_003056 | solute carrier family 19 (folate transporter), member 1 (SLC19A1), transcript variant 1, | 1.09273656 | 0.84788584 |
| NM_017817 | RAB20, member RAS oncogene family (RAB20), | 1.09235253 | 0.03827677 |
| NM_00100189 | runt-related transcription factor 1 (acute myeloid leukemia 1; aml1 oncogene) (RUNX1), transcript variant 2, | 1.0921139 | 0.14339251 |
| NM_015885 | pre- | 1.0907032 | 0.32271936 |
| NM_177551 | G protein-coupled receptor 109A (GPR109A), | 1.09067261 | 0.1580278 |
| NM_145686 | mitogen-activated protein kinase kinase kinase kinase 4 (MAP4K4), transcript variant 2, | 1.09055914 | 0.05334065 |
| NM_033505 | selenoprotein I (SELI), | 1.09014868 | 0.09790857 |
| NM_000693 | aldehyde dehydrogenase 1 family, member A3 (ALDH1A3), | 1.08979893 | 0.0829197 |
| NM_021965 | phosphoglucomutase 5 (PGM5), | 1.0892368 | 0.20126966 |
| NM_013961 | neuregulin 1 (NRG1), transcript variant GGF, | 1.08914605 | 0.04714989 |
| NM_174907 | protein phosphatase 4, regulatory subunit 2 (PPP4R2), | 1.0891455 | 0.35550783 |
| NM_018947 | cytochrome c, somatic (CYCS), nuclear gene encoding mitochondrial protein, | 1.08912673 | 0.0016681 |
| NM_018950 | major histocompatibility complex, class I, F (HLA-F), | 1.08863137 | 0.10877256 |
| NM_000101 | cytochrome b-245, alpha polypeptide (CYBA), | 1.08783828 | 0.18284724 |
| CK231677 | FGF1 | 1.08746972 | 0.57326677 |
| CN802384 | C14orf147 | 1.08738934 | 0.03727284 |
| NM_052969 | ribosomal protein L39-like (RPL39L), | 1.08719025 | 0.18846236 |
| NM_022843 | protocadherin 20 (PCDH20), | 1.08708322 | 0.00673011 |
| NM_013382 | protein-O-mannosyltransferase 2 (POMT2), | 1.08705582 | 0.00253535 |
| NM_001924 | growth arrest and DNA-damage-inducible, alpha (GADD45A), | 1.08623984 | 0.02928312 |
| NM_006167 | NK3 transcription factor related, locus 1 (Drosophila) (NKX3-1), | 1.08578349 | 0.10369878 |
| NM_003020 | secretory granule, neuroendocrine protein 1 (7B2 protein) (SGNE1), | 1.08577896 | 0.96372937 |
| NM_002892 | AT rich interactive domain 4A (RBP1-like) (ARID4A), transcript variant 1, | 1.08547944 | 0.85277521 |
| XR_010622 | Macaca mulatta polycomb group ring finger 5 (LOC697020), | 1.08535992 | 0.43695949 |
| NM_003580 | neutral sphingomyelinase (N-SMase) activation associated factor (NSMAF), | 1.08524379 | 0.03914431 |
| NM_001912 | cathepsin L (CTSL), transcript variant 1, | 1.08519869 | 0.26360086 |
| XM_290546 | KIAA0830 protein (KIAA0830), | 1.08466886 | 0.42426317 |
| NM_021642 | Fc fragment of IgG, low affinity IIa, receptor (CD32) (FCGR2A), | 1.08403819 | 0.06223191 |
| NM_025168 | leucine rich repeat containing 1 (LRRC1), | 1.08271123 | 0.89988736 |
| NM_001949 | E2F transcription factor 3 (E2F3), | 1.08269737 | 0.04954459 |
| CB309570 | AGENCOURT_11830463 NICHD_Rh_Ov1 Macaca mulatta cDNA clone IMAGE:6916521 5', | 1.08224135 | 0.3458077 |
| NM_019601 | sushi domain containing 2 (SUSD2), | 1.08222462 | 0.24887734 |
| NM_000681 | adrenergic, alpha-2A-, receptor (ADRA2A), | 1.0821504 | 0.35135052 |
| NM_012154 | eukaryotic translation initiation factor 2C, 2 (EIF2C2), | 1.0821395 | 0.68962631 |
| CN643325 | TBCC | 1.0806004 | 0.64208451 |
| NM_032505 | T-cell activation kelch repeat protein (TA-KRP), | 1.0796097 | 0.09463448 |
| XR_010654 | Macaca mulatta acyl-CoA synthetase long-chain family member 5 isoform a (LOC696404), | 1.07952002 | 0.29348971 |
| NM_016040 | CGI-100 protein (CGI-100), | 1.07914952 | 0.53918397 |

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|-------------|---|--|------------|------------|
| NM_00100821 | optineurin (OPTN), transcript variant 1, | | 1.07906329 | 0.10223583 |
| NM_015384 | Nipped-B homolog (Drosophila) (NIPBL), transcript variant B, | | 1.07880798 | 0.69082148 |
| NM_002197 | aconitase 1, soluble (ACO1), | | 1.07809856 | 0.07397067 |
| NM_175736 | formin-like 3 (FMNL3), transcript variant 1, | | 1.07659409 | 0.89882625 |
| XR_012241 | Macaca mulatta sulfatase 1 (SULF1), | | 1.0755603 | 0.59245745 |
| NM_014683 | unc-51-like kinase 2 (C. elegans) (ULK2), | | 1.07554922 | 0.06661144 |
| NM_016303 | WW domain binding protein 1 (WBP5), | | 1.07551546 | 0.16095595 |
| NM_002193 | inhibin, beta B (activin AB beta polypeptide) (INHBB), | | 1.07546428 | 0.19455886 |
| AW014767 | UI-H-BIO-aae-f-12-0-Ui.s1 NCI_CGAP_Sub1 cDNA clone IMAGE:2709262 3', | | 1.07493077 | 0.22270383 |
| NM_004615 | transmembrane 4 superfamily member 2 (TM4SF2), | | 1.07446126 | 0.13291063 |
| NM_199511 | steroid sensitive gene 1 (URB), transcript variant 1, | | 1.07427369 | 0.26602997 |
| NM_017849 | hypothetical protein FLJ20507 (FLJ20507), | | 1.07382935 | 0.10825203 |
| NM_153355 | T-cell lymphoma breakpoint associated target 1 (TCBA1), | | 1.07365708 | 0.00466732 |
| NM_003612 | sema domain, immunoglobulin domain (Ig), and GPI membrane anchor, (semaphorin) 7A (SEMA7A), | | 1.07278036 | 0.2434419 |
| NM_198700 | CUG triplet repeat, RNA binding protein 1 (CUGBP1), transcript variant 2, | | 1.07268749 | 0.48793565 |
| NM_181713 | UBX domain containing 4 (UBXD4), | | 1.07262461 | 0.19491745 |
| NM_013252 | C-type lectin domain family 5, member A (CLEC5A), | | 1.07186942 | 0.47764053 |
| NM_000628 | interleukin 10 receptor, beta (IL10RB), | | 1.07087751 | 0.01554015 |
| XR_012582 | Macaca mulatta retinoic acid receptor responder (tazarotene induced) 1 isoform 1 (LOC703781), | | 1.07039078 | 0.09792182 |
| CO725462 | VAMP5 | | 1.06945406 | 0.04411993 |
| NM_012328 | DnaJ (Hsp40) homolog, subfamily B, member 9 (DNAJB9), | | 1.06910895 | 0.01820854 |
| NM_00100753 | transmembrane protein 46 (TMEM46), | | 1.06908202 | 0.06375913 |
| NM_003131 | serum response factor (c-fos serum response element-binding transcription factor) (SRF), | | 1.0690464 | 0.06593182 |
| NM_001254 | CDC6 cell division cycle 6 homolog (S. cerevisiae) (CDC6), | | 1.06896562 | 0.21879073 |
| NM_021038 | muscleblind-like (Drosophila) (MBNL1), transcript variant 1, | | 1.06822354 | 0.06482701 |
| NM_000786 | cytochrome P450, family 51, subfamily A, polypeptide 1 (CYP51A1), | | 1.06821719 | 0.25350104 |
| NM_004457 | acyl-CoA synthetase long-chain family member 3 (ACSL3), transcript variant 1, | | 1.06811477 | 0.14070009 |
| BC018929 | pleckstrin homology-like domain, family A, member 1, | | 1.0669372 | 0.17203695 |
| AK098129 | cDNA FLJ40810 fis, clone TRACH2009743 [AK098129] | | 1.06669299 | 0.18562769 |
| NM_006150 | LIM domain only 6 (LMO6), | | 1.06655807 | 0.61439054 |
| NM_022068 | family with sequence similarity 38, member B (FAM38B), | | 1.06617817 | 0.05023377 |
| NM_001505 | G protein-coupled receptor 30 (GPR30), | | 1.06555025 | 0.09841515 |
| NM_00100535 | adenylate kinase 3-like 1 (AK3L1), nuclear gene encoding mitochondrial protein, transcript variant 1, | | 1.0650927 | 0.14196135 |
| NM_002669 | pleiotropic regulator 1 (PRL1homolog, Arabidopsis) (PLRG1), | | 1.06408503 | 0.37438072 |
| NM_020156 | core 1 UDP-galactose:N-acetylgalactosamine-alpha-R beta 1,3-galactosyltransferase (C1GALT1), | | 1.06379198 | 0.09192704 |
| NM_021238 | family with sequence similarity 60, member A (FAM60A), | | 1.06299956 | 0.27086732 |
| NM_004441 | EPH receptor B1 (EPHB1), | | 1.06282028 | 0.02246696 |
| NM_144778 | muscleblind-like 2 (Drosophila) (MBNL2), transcript variant 1, | | 1.06228913 | 0.18702754 |
| NM_022571 | G protein-coupled receptor 135 (GPR135), | | 1.06219098 | 0.01382828 |
| NM_002584 | paired box gene 7 (PAX7), transcript variant 1, | | 1.06157613 | 0.04111447 |
| NM_181723 | EF hand domain family, member A2 (EFHA2), | | 1.06132555 | 0.10134892 |
| NM_005806 | oligodendrocyte lineage transcription factor 2 (OLIG2), | | 1.06064673 | 0.38005704 |
| NM_183040 | dystrobrevin binding protein 1 (DTNBP1), transcript variant 2, | | 1.06047852 | 0.66900311 |
| XR_010784 | Macaca mulatta platelet-derived growth factor receptor alpha (PDGFRA), | | 1.06039181 | 0.01643094 |
| NM_017813 | hypothetical protein FLJ20421 (FLJ20421), | | 1.06037897 | 0.06040343 |
| NM_007361 | nidogen 2 (osteonidogen) (NID2), | | 1.05974802 | 0.0911886 |

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| NM_004612 | transforming growth factor, beta receptor I (activin A receptor type II-like kinase, 53kDa) (TGFBR1), | 1.05970107 | 0.14146059 |
| NM_198951 | transglutaminase 2 (C polypeptide, protein-glutamine-gamma-glutamyltransferase) (TGM2), transcript variant 2, | 1.05905595 | 0.33203811 |
| NM_033213 | zinc finger protein 670 (ZNF670), | 1.05897479 | 0.55680703 |
| NM_013254 | TANK-binding kinase 1 (TBK1), | 1.05865563 | 0.28970201 |
| NM_173457 | phosphodiesterase 8A (PDE8A), transcript variant 5, | 1.05759748 | 0.09494829 |
| NM_152999 | six transmembrane epithelial antigen of the prostate 2 (STEAP2), | 1.05738835 | 0.30917599 |
| NM_152400 | hypothetical protein FLJ39370 (FLJ39370), | 1.0568333 | 0.91805437 |
| NM_014923 | fibronectin type III domain containing 3 (FNDC3), | 1.05637918 | 0.22632453 |
| NM_177424 | syntaxin 12 (STX12), | 1.05619078 | 0.1992806 |
| NM_000898 | monoamine oxidase B (MAOB), nuclear gene encoding mitochondrial protein, | 1.05582143 | 0.11479802 |
| NM_003778 | UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 4 (B4GALT4), transcript variant 2, | 1.05481706 | 0.08063237 |
| NM_017938 | hypothetical protein FLJ20716 (FLJ20716), | 1.05460751 | 0.05716886 |
| CN644557 | PDIR | 1.05422241 | 0.27448941 |
| NM_005327 | L-3-hydroxyacyl-Coenzyme A dehydrogenase, short chain (HADHSC), | 1.05417382 | 0.00388756 |
| NM_052889 | CARD only protein (COPI), transcript variant 2, | 1.05330682 | 0.01664099 |
| NM_006744 | retinol binding protein 4, plasma (RBP4), | 1.05230072 | 0.16747549 |
| NM_198141 | glucosidase, alpha; neutral C (GANC), | 1.05220395 | 0.52039131 |
| NM_004454 | ets variant gene 5 (ets-related molecule) (ETV5), | 1.05193132 | 0.00246326 |
| NM_022748 | tensin-like SH2 domain containing 1 (TENS1), | 1.05172662 | 0.10269746 |
| BC107879 | sterol-C4-methyl oxidase-like, | 1.05152442 | 0.077486 |
| NM_213589 | Ras association (RalGDS/AF-6) and pleckstrin homology domains 1 (RAPH1), transcript variant 1, | 1.04991059 | 0.66782473 |
| NM_000965 | retinoic acid receptor, beta (RAR β), transcript variant 1, | 1.0495289 | 0.08914836 |
| NM_005729 | peptidylprolyl isomerase F (cyclophilin F) (PPIF), nuclear gene encoding mitochondrial protein, | 1.04943381 | 0.08046322 |
| NM_015213 | RAB6 interacting protein 1 (RAB6IP1), | 1.04870774 | 0.15423177 |
| NM_003272 | transmembrane 7 superfamily member 1 (upregulated in kidney) (TM7SF1), | 1.04819286 | 0.38726566 |
| NM_000261 | myocilin, trabecular meshwork inducible glucocorticoid response (MYOC), | 1.04761372 | 0.08142548 |
| NM_001949 | E2F transcription factor 3 (E2F3), | 1.04743371 | 0.05571112 |
| NM_021642 | Fc fragment of IgG, low affinity IIa, receptor (CD32) (FCGR2A), | 1.0456995 | 0.06377931 |
| NM_005755 | Epstein-Barr virus induced gene 3 (EBI3), | 1.04559363 | 0.12390372 |
| NM_003580 | neutral sphingomyelinase (N-SMase) activation associated factor (NSMAF), | 1.04433777 | 0.21636094 |
| NM_020925 | von Willebrand factor type A and cache domain containing 1 (VWCD1), | 1.04324908 | 0.03096114 |
| NM_031892 | SH3-domain kinase binding protein 1 (SH3KBP1), | 1.04323234 | 0.20803643 |
| NM_025040 | zinc finger protein 614 (ZNF614), | 1.0427998 | 0.57374553 |
| NM_152829 | testis derived transcript (3 LIM domains) (TES), transcript variant 2, | 1.04222504 | 0.16520817 |
| NM_005565 | lymphocyte cytosolic protein 2 (SH2 domain containing leukocyte protein of 76kDa) (LCP2), | 1.04206536 | 0.05226947 |
| NM_006558 | KH domain containing, RNA binding, signal transduction associated 3 (KHDRBS3), | 1.04162963 | 0.0869432 |
| NM_012323 | v-maf musculoaponeurotic fibrosarcoma oncogene homolog F (avian) (MAFF), transcript variant 1, | 1.04126893 | 0.08400804 |
| NM_002068 | guanine nucleotide binding protein (G protein), alpha 15 (Gq class) (GNA15), | 1.04076581 | 0.15190224 |
| NM_032834 | asparagine-linked glycosylation 10 homolog (yeast, alpha-1,2-glucosyltransferase) (ALG10), | 1.04041547 | 0.62668342 |
| NM_001186 | BTB and CNC homology 1, basic leucine zipper transcription factor 1 (BACH1), transcript variant 2, | 1.04008597 | 0.11915298 |
| NM_022770 | hypothetical protein FLJ13912 (FLJ13912), | 1.03998973 | 0.01734826 |
| XM_290704 | hypothetical protein FLJ12270 (FLJ12270), | 1.03971612 | 1.00639039 |
| XR_010784 | Macaca mulatta platelet-derived growth factor receptor alpha (PDGFRA), | 1.03832506 | 0.19653434 |
| NM_005693 | nuclear receptor subfamily 1, group H, member 3 (NR1H3), | 1.03764922 | 0.89693127 |
| XM_376059 | SERTA domain containing 2 (SERTAD2), | 1.03713883 | 0.00481241 |
| NM_001419 | ELAV (embryonic lethal, abnormal vision, Drosophila)-like 1 (Hu antigen R) (ELAVL1), | 1.03712129 | 0.8437339 |

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| NM_017870 | heat shock 70kDa protein 5 (glucose-regulated protein, 78kDa) binding protein 1 (HSPA5BP1), transcript variant 1, | 1.03666815 | 0.10057966 |
| NM_033550 | TP53 regulating kinase (TP53RK), | 1.03658785 | 0.84702526 |
| CK232291 | Hs.417764 | 1.0352831 | 0.0331666 |
| NM_022059 | chemokine (C-X-C motif) ligand 16 (CXCL16), | 1.03526207 | 0.02347523 |
| NM_032342 | chromosome 9 open reading frame 125 (C9orf125), | 1.03464177 | 0.20926307 |
| NM_000248 | microphthalmia-associated transcription factor (MITF), transcript variant 4, | 1.03446398 | 0.56201492 |
| NM_006007 | zinc finger, A20 domain containing 2 (ZA20D2), | 1.03442601 | 0.01120898 |
| CN806583 | IFITM1 | 1.03428837 | 0.2258745 |
| NM_178834 | layilin (LOC143903), | 1.03405501 | 0.50723978 |
| NM_030891 | leucine rich repeat containing 3 (LRRC3), | 1.03328755 | 0.85452672 |
| NM_002610 | pyruvate dehydrogenase kinase, isoenzyme 1 (PDK1), nuclear gene encoding mitochondrial protein, | 1.03222856 | 0.17520609 |
| NM_015020 | PH domain and leucine rich repeat protein phosphatase-like (PHLPP), | 1.03166484 | 0.14040113 |
| NM_022059 | chemokine (C-X-C motif) ligand 16 (CXCL16), | 1.03148268 | 0.16717326 |
| NM_016232 | interleukin 1 receptor-like 1 (IL1RL1), transcript variant 1, | 1.03142725 | 0.65078275 |
| NM_194460 | ring finger protein 126 (RNF126), transcript variant 2, | 1.03133662 | 1.009449 |
| NM_003447 | zinc finger protein 165 (ZNF165), | 1.03129868 | 0.56394708 |
| BC044226 | myosin binding protein H, | 1.03086602 | 0.18356128 |
| NM_024599 | rhomboid, veinlet-like 6 (Drosophila) (RHBDL6), | 1.03028745 | 0.03765763 |
| NM_015541 | leucine-rich repeats and immunoglobulin-like domains 1 (LRIG1), | 1.03026684 | 0.05530751 |
| NM_002894 | retinoblastoma binding protein 8 (RBBP8), transcript variant 1, | 1.02946333 | 0.13474924 |
| NM_032784 | thrombospondin, type I, domain containing 2 (THSD2), | 1.02870662 | 0.08785472 |
| XM_170736 | solute carrier family 25, member 30 (SLC25A30), | 1.0278479 | 0.91922409 |
| XM_374765 | chromosome 10 open reading frame 18 (C10orf18), | 1.02749318 | 0.92545834 |
| NM_016639 | tumor necrosis factor receptor superfamily, member 12A (TNFRSF12A), | 1.02738797 | 0.16821613 |
| NM_006965 | zinc finger protein 24 (KOX 17) (ZNF24), | 1.02732763 | 0.06018581 |
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| NM_133376 | integrin, beta 1 (fibronectin receptor, beta polypeptide, antigen CD29 includes MDF2, MSK12) (ITGB1), transcript variant 1E, | 1.02711023 | 0.10085955 |
| NM_015483 | kelch repeat and BTB (POZ) domain containing 2 (KBTBD2), | 1.02670949 | 0.10807701 |
| XR_011805 | Macaca mulatta mitochondrial tumor suppressor 1 isoform 1 (LOC702990), | 1.02654618 | 0.14858792 |
| NM_004844 | SH3-domain binding protein 5 (BTK-associated) (SH3BP5), | 1.02632902 | 0.08109276 |
| NM_001539 | DnaJ (Hsp40) homolog, subfamily A, member 1 (DNAJA1), | 1.02627546 | 0.09096899 |
| NM_007185 | trinucleotide repeat containing 4 (TNRC4), | 1.02552938 | 0.6763485 |
| NM_024599 | rhomboid, veinlet-like 6 (Drosophila) (RHBDL6), | 1.02490777 | 0.08713668 |
| NM_012395 | PFTAIKE protein kinase 1 (PFTK1), | 1.02473965 | 0.03222159 |
| NM_016027 | lactamase, beta 2 (LACTB2), | 1.02427625 | 0.02710502 |
| CO645321 | SEC24A | 1.02356557 | 0.06223098 |
| NM_033280 | signal peptidase complex (18kD) (LOC90701), | 1.02354275 | 0.10623154 |
| NM_002908 | v-rel reticuloendotheliosis viral oncogene homolog (avian) (REL), | 1.02328116 | 0.54493005 |
| NM_003842 | tumor necrosis factor receptor superfamily, member 10b (TNFRSF10B), transcript variant 1, | 1.02227489 | 0.5897337 |
| NM_000176 | nuclear receptor subfamily 3, group C, member 1 (glucocorticoid receptor) (NR3C1), | 1.02212612 | 0.10581866 |
| NM_004024 | activating transcription factor 3 (ATF3), | 1.02055309 | 0.10174593 |
| DQ480434 | Macaca mulatta EPH receptor A2 (EPHA2) | 1.01676553 | 0.13779795 |
| NM_014685 | homocysteine-inducible, endoplasmic reticulum stress-inducible, ubiquitin-like domain member 1 (HERPUD1), | 1.01602655 | 0.10531242 |
| NM_080920 | gamma-glutamyltransferase-like activity 4 (GGTLA4), transcript variant C, | 1.01575748 | 0.26173311 |
| NM_203391 | glycerol kinase (GK), transcript variant 1, | 1.0151724 | 0.34408805 |
| NM_001034 | ribonucleotide reductase M2 polypeptide (RRM2), | 1.01469804 | 0.95646083 |

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| NM_022068 | family with sequence similarity 38, member B (FAM38B), | 1.01465365 | 0.05128383 |
| NM_003364 | uridine phosphorylase 1 (UPP1), transcript variant 1, | 1.0143616 | 0.14546211 |
| NM_194430 | ribonuclease, RNase A family, 4 (RNASE4), transcript variant 1, | 1.01354166 | 0.06564946 |
| NM_007361 | nidogen 2 (osteonidogen) (NID2), | 1.01331811 | 0.05048287 |
| NM_032784 | thrombospondin, type I, domain containing 2 (THSD2), | 1.0132932 | 0.01524012 |
| NM_004261 | 15 kDa selenoprotein (SEP15), transcript variant 1, | 1.01248812 | 0.14563853 |
| NM_018155 | solute carrier family 25, member 36 (SLC25A36), | 1.01245463 | 0.3397418 |
| NM_020726 | neurolysin (metallopeptidase M3 family) (NLN), | 1.01238177 | 0.61675638 |
| NM_005922 | mitogen-activated protein kinase kinase kinase 4 (MAP3K4), transcript variant 1, | 1.01218997 | 0.13767505 |
| CN806583 | IFITM1 | 1.01186644 | 0.14099917 |
| XR_010002 | Macaca mulatta hypothetical protein LOC695376 (LOC695376), | 1.01109847 | 0.66256453 |
| NM_170721 | musashi homolog 2 (Drosophila) (MSI2), transcript variant 2, | 1.00993723 | 0.81529679 |
| NM_017870 | heat shock 70kDa protein 5 (glucose-regulated protein, 78kDa) binding protein 1 (HSPA5BP1), transcript variant 1, | 1.00992981 | 0.13505445 |
| NM_000764 | cytochrome P450, family 2, subfamily A, polypeptide 7 (CYP2A7), transcript variant 1, | 1.00983709 | 0.21218368 |
| NM_018360 | chromosome X open reading frame 15 (CXorf15), | 1.00926659 | 0.49685235 |
| NM_152342 | chromodomain protein, Y-like 2 (CDYL2), | 1.00908513 | 0.89052304 |
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| NM_144499 | guanine nucleotide binding protein (G protein), alpha transducing activity polypeptide 1 (GNAT1), transcript variant 1, | 1.00905763 | 0.0062311 |
| XR_014443 | Macaca mulatta hydroxysteroid (17-beta) dehydrogenase 7 (LOC720399), | 1.00852043 | 0.04093945 |
| NM_002648 | pim-1 oncogene (PIM1), | 1.00844485 | 0.11676154 |
| NM_024580 | elongation factor Tu GTP binding domain containing 1 (EFTUD1), | 1.008231 | 0.41534456 |
| NM_018945 | phosphodiesterase 7B (PDE7B), | 1.00822918 | 0.38802917 |
| NM_001539 | DnaJ (Hsp40) homolog, subfamily A, member 1 (DNAJA1), | 1.0081613 | 0.09451651 |
| XR_011805 | Macaca mulatta mitochondrial tumor suppressor 1 isoform 1 (LOC702990), | 1.0080396 | 0.10811137 |
| NM_014631 | SH3 and PX domains 2A (SH3PXD2A), | 1.00745184 | 0.19776683 |
| NM_018950 | major histocompatibility complex, class I, F (HLA-F), | 1.00744152 | 0.03900827 |
| NM_030925 | calcium binding protein 39-like (CAB39L), | 1.00719244 | 0.68412952 |
| NM_016216 | debranching enzyme homolog 1 (S. cerevisiae) (DBR1), | 1.00702414 | 0.54749331 |
| NM_033280 | signal peptidase complex (18kD) (LOC90701), | 1.00628842 | 0.01645745 |
| NM_016042 | exosome component 3 (EXOSC3), transcript variant 1, | 1.00620612 | 0.19233524 |
| BC107879 | sterol-C4-methyl oxidase-like, | 1.00552963 | 0.02141218 |
| CN802066 | Hs.432862 | 1.00551756 | 0.38166999 |
| CN641390 | Hs.405253 | 1.00523155 | 0.31680711 |
| NM_144600 | hypothetical protein FLJ31153 (FLJ31153), | 1.00497856 | 0.27392635 |
| NM_002130 | 3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1 (soluble) (HMGC51), | 1.00442062 | 0.07574969 |
| NM_016816 | 2',5'-oligoadenylate synthetase 1, 40/46kDa (OAS1), transcript variant E18, | 1.00337292 | 0.10424155 |
| XR_011459 | Macaca mulatta enabled homolog isoform b (LOC700559), | 1.00329481 | 0.49651695 |
| NM_020154 | chromosome 15 open reading frame 24 (C15orf24), | 1.00293238 | 0.04912263 |
| NM_178868 | chemokine-like factor super family 8 (CKLFSF8), | 1.00202542 | 0.39661494 |
| NM_024295 | Der1-like domain family, member 1 (DERL1), | 1.00157551 | 0.07452334 |
| NM_006889 | CD86 antigen (CD28 antigen ligand 2, B7-2 antigen) (CD86), transcript variant 2, | 1.0001667 | 0.12128343 |
| NM_00100723 | immunoglobulin superfamily, member 3 (IGSF3), transcript variant 2, | 1.00013605 | 0.39953753 |
| NM_032229 | SLIT and NTRK-like family, member 6 (SLTRK6), | -4.56229153 | 1.57074403 |
| NM_144717 | fibronectin type III domain containing 6 (FNDC6), | -4.46419842 | 1.0604469 |
| NM_006183 | neurotensin (NTS), | -4.43210792 | 0.05218555 |
| NM_000587 | complement component 7 (C7), | -4.32839615 | 2.06166636 |

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| NM_014057 | osteoglycin (osteoinductive factor, mimecan) (OGN), transcript variant 3, | -4.09986633 | 0.30880483 |
| NM_000677 | adenosine A3 receptor (ADORA3), transcript variant 2, | -3.94129888 | 1.79851039 |
| NM_144966 | FRAS1 related extracellular matrix 1 (FREM1), | -3.94057579 | 0.14996058 |
| NM_030820 | collagen, type XXI, alpha 1 (COL21A1), | -3.86660588 | 0.67237756 |
| NM_006183 | neurotensin (NTS), | -3.84312856 | 0.18001111 |
| NM_014057 | osteoglycin (osteoinductive factor, mimecan) (OGN), transcript variant 3, | -3.81733669 | 0.24407127 |
| XM_371114 | formin homology 2 domain containing 3 (FHOD3), | -3.78323463 | 2.78649241 |
| NM_032133 | MYCBP associated protein (MYCBPAP), | -3.75729001 | 1.97125164 |
| NM_021233 | DNase II-like acid DNase (DLAD), transcript variant 1, | -3.73903388 | 0.1259371 |
| NM_001463 | frizzled-related protein (FRZB), | -3.71440229 | 0.12224897 |
| NM_001463 | frizzled-related protein (FRZB), | -3.68462252 | 0.14525019 |
| NM_005833 | Rab9 effector p40 (RAB9P40), | -3.68376736 | 2.24802878 |
| NM_021233 | DNase II-like acid DNase (DLAD), transcript variant 1, | -3.6762502 | 0.22156618 |
| CN802399 | KIAA1946 | -3.54530009 | 0.329749 |
| NM_058173 | small breast epithelial mucin (LOC118430), | -3.53478226 | 2.083793 |
| NM_030623 | SPHK1 (sphingosine kinase type 1) interacting protein (SKIP), | -3.51033447 | 0.20007085 |
| NM_002776 | kallikrein 10 (KLK10), transcript variant 1, | -3.50069252 | 0.17102178 |
| NM_005408 | chemokine (C-C motif) ligand 13 (CCL13), | -3.49308052 | 0.15095751 |
| NM_016948 | par-6 partitioning defective 6 homolog alpha (C.elegans) (PARD6A), | -3.42971787 | 0.38081043 |
| XM_086188 | dnaj-like protein (LOC148418), | -3.42933381 | 0.02803611 |
| NM_001878 | cellular retinoic acid binding protein 2 (CRABP2), | -3.4177356 | 0.10630068 |
| NM_005408 | chemokine (C-C motif) ligand 13 (CCL13), | -3.41301033 | 0.02434333 |
| NM_005045 | reelin (RELN), transcript variant 1, | -3.39251814 | 1.93618514 |
| NM_001819 | chromogranin B (secretogranin 1) (CHGB), | -3.37465909 | 0.43237095 |
| NM_201591 | glycoprotein M6A (GPM6A), transcript variant 2, | -3.3522337 | 1.81832342 |
| NM_014479 | ADAM-like, decysin 1 (ADAMDEC1), | -3.35041503 | 1.60920336 |
| NM_153229 | hypothetical protein FLJ33318 (FLJ33318), | -3.33501162 | 0.15326841 |
| NM_00101171 | | | |
| 6 | Unknown | -3.33051523 | 2.49648496 |
| NM_153343 | ectonucleotide pyrophosphatase/phosphodiesterase 6 (ENPP6), | -3.32869288 | 0.10384788 |
| CN643667 | C5orf13 | -3.28855084 | 0.27096483 |
| NM_001444 | fatty acid binding protein 5 (psoriasis-associated) (FABP5), | -3.25953626 | 0.04031433 |
| NM_005602 | claudin 11 (oligodendrocyte transmembrane protein) (CLDN11), | -3.24593191 | 0.3654523 |
| NM_178565 | hypothetical protein MGC35555 (MGC35555), | -3.24298554 | 0.00956361 |
| CN802399 | KIAA1946 | -3.23588146 | 0.18515833 |
| NM_001878 | cellular retinoic acid binding protein 2 (CRABP2), | -3.23220199 | 0.01536622 |
| NM_005602 | claudin 11 (oligodendrocyte transmembrane protein) (CLDN11), | -3.23206792 | 0.07475086 |
| CN802399 | KIAA1946 | -3.21569719 | 0.22200196 |
| XR_010680 | CD180 antigen (CD180), | -3.19495245 | 0.85920253 |
| NM_152459 | hypothetical protein MGC45438 (MGC45438), | -3.19178038 | 0.10981592 |
| CN643667 | C5orf13 | -3.18751737 | 0.13745818 |
| NM_003862 | fibroblast growth factor 18 (FGF18), transcript variant 1, | -3.18692289 | 0.35296594 |
| NM_032411 | esophageal cancer related gene 4 protein (ECRG4), | -3.18574549 | 0.24707938 |
| CN802399 | KIAA1946 | -3.17237401 | 0.19862697 |
| NM_152459 | hypothetical protein MGC45438 (MGC45438), | -3.16765994 | 0.0547976 |
| NM_001444 | fatty acid binding protein 5 (psoriasis-associated) (FABP5), | -3.12519362 | 0.09045645 |

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| NM_002776 | kallikrein 10 (KLK10), transcript variant 1, | -3.10685269 | 0.45256943 |
| NM_153343 | ectonucleotide pyrophosphatase/phosphodiesterase 6 (ENPP6), | -3.08321946 | 0.01259052 |
| NM_182530 | hypothetical protein FLJ25056 (FLJ25056), | -3.08046073 | 0.99710727 |
| NM_032495 | homeodomain-only protein (HOP), transcript variant 1, | -3.07945603 | 1.50868669 |
| NM_178565 | hypothetical protein MGC35555 (MGC35555), | -3.06014272 | 0.49127035 |
| NM_000587 | complement component 7 (C7), | -3.04252964 | 0.41374155 |
| NM_002404 | microfibrillar-associated protein 4 (MFAP4), | -3.0231182 | 0.03668718 |
| NM_014945 | actin binding LIM protein family, member 3 (ABLIM3), | -3.01643293 | 0.03063853 |
| NM_002825 | pleiotrophin (heparin binding growth factor 8, neurite growth-promoting factor 1) (PTN), | -3.01233963 | 0.19444062 |
| CN806534 | CMKOR1 | -3.00092297 | 0.05128785 |
| NM_006953 | uroplakin 3A (UPK3A), | -2.99691414 | 0.44959723 |
| NM_016613 | hypothetical protein DKFZp434L142 (DKFZp434L142), aggrecan 1 (chondroitin sulfate proteoglycan 1, large aggregating proteoglycan, antigen identified by monoclonal antibody A0122) (AGC1), transcript variant 2, | -2.98019899 | 0.1130761 |
| NM_013227 | retinal G protein coupled receptor (RGR), transcript variant 1, | -2.97568403 | 2.4604346 |
| NM_002921 | fibroblast growth factor 5 (FGF5), transcript variant 1, | -2.97235091 | 1.87980098 |
| NM_004464 | desmocollin 3 (DSC3), transcript variant Dsc3a, | -2.96686495 | 1.63506717 |
| NM_001941 | taste receptor, type 2, member 46 (TAS2R46), | -2.96100791 | 1.01420403 |
| NM_176887 | pleiotrophin (heparin binding growth factor 8, neurite growth-promoting factor 1) (PTN), | -2.95939419 | 2.82662435 |
| NM_002825 | par-6 partitioning defective 6 homolog gamma (C. elegans) (PARD6G), | -2.95062114 | 0.10857851 |
| NM_032510 | megalencephalic leukoencephalopathy with subcortical cysts 1 (MLC1), transcript variant 1, | -2.94369258 | 0.59840095 |
| NM_015166 | adenosine A3 receptor (ADORA3), transcript variant 2, | -2.94013164 | 0.02626784 |
| NM_000677 | fibromodulin (FMOD), | -2.88791878 | 0.50676253 |
| NM_002023 | solute carrier family 12 (sodium/potassium/chloride transporters), member 2 (SLC12A2), | -2.87130911 | 0.19580321 |
| NM_001046 | CD164 sialomucin-like 1 (CD164L1), | -2.86656141 | 0.14428324 |
| NM_020404 | secreted frizzled-related protein 4 (SFRP4), | -2.86614243 | 0.18189205 |
| NM_003014 | netrin G1 (NTNG1), | -2.84550564 | 0.6977988 |
| XM_375762 | G protein-coupled receptor, family C, group 5, member C (GPRC5C), transcript variant 1, | -2.844432 | 1.57249122 |
| NM_022036 | CMKOR1 | -2.83998434 | 0.00536277 |
| NM_030623 | SPHK1 (sphingosine kinase type 1) interacting protein (SKIP), | -2.83864611 | 0.07163521 |
| NM_002287 | leukocyte-associated Ig-like receptor 1 (LAIR1), transcript variant a, | -2.83476514 | 0.17168475 |
| NM_019885 | cytochrome P450, family 26, subfamily B, polypeptide 1 (CYP26B1), | -2.82855018 | 0.19990558 |
| NM_015166 | megalencephalic leukoencephalopathy with subcortical cysts 1 (MLC1), transcript variant 1, | -2.81993499 | 0.20281827 |
| NM_006157 | NEL-like 1 (chicken) (NELL1), | -2.81942768 | 0.01743134 |
| DQ223038 | putative serine protease 35 complete cds | -2.81918804 | 0.53133335 |
| NM_001289 | chloride intracellular channel 2 (CLIC2), | -2.80584603 | 0.4023879 |
| XM_086188 | dnaj-like protein (LOC148418), | -2.80211785 | 0.76884162 |
| NM_005202 | collagen, type VIII, alpha 2 (COL8A2), | -2.79842505 | 0.91283662 |
| NM_005045 | reelin (RELN), transcript variant 1, | -2.79373274 | 0.19124026 |
| NM_004791 | integrin, beta-like 1 (with EGF-like repeat domains) (ITGBL1), | -2.7889654 | 0.56234086 |
| NM_004271 | lymphocyte antigen 86 (LY86), | -2.7824398 | 0.11947387 |
| NM_006157 | NEL-like 1 (chicken) (NELL1), | -2.77945515 | 0.35164396 |
| NM_014945 | actin binding LIM protein family, member 3 (ABLIM3), | -2.77232166 | 0.09442631 |
| NM_019885 | cytochrome P450, family 26, subfamily B, polypeptide 1 (CYP26B1), | -2.77002765 | 0.3378694 |
| NM_144966 | FRAS1 related extracellular matrix 1 (FREM1), | -2.76728275 | 0.05796165 |
| NM_004791 | integrin, beta-like 1 (with EGF-like repeat domains) (ITGBL1), | -2.75734653 | 0.44734358 |
| | | -2.75187279 | 0.03190776 |

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| NM_002432 | myeloid cell nuclear differentiation antigen (MNDA), | -2.75143273 | 0.54602654 |
| NM_020404 | CD164 sialomucin-like 1 (CD164L1), | -2.74711038 | 0.04198456 |
| NM_000088 | collagen, type I, alpha 1 (COL1A1), | -2.74478623 | 0.18214748 |
| A_01_P003289 | Unknown | -2.73379557 | 0.31324505 |
| NM_007245 | ataxin 2 related protein (A2LP), transcript variant A, | -2.73114433 | 1.80452069 |
| NM_006307 | sushi-repeat-containing protein, X-linked (SRPX), | -2.72814108 | 0.12000428 |
| NM_005014 | osteomodulin (OMD), | -2.72534307 | 0.35174608 |
| NM_030820 | collagen, type XXI, alpha 1 (COL21A1), | -2.72130709 | 0.05525268 |
| NM_181481 | chromosome 18 open reading frame 1 (C18orf1), transcript variant a1, | -2.71720135 | 1.34333536 |
| NM_153370 | protease inhibitor 16 (PI16), | -2.71370475 | 0.16330511 |
| NM_002404 | microfibrillar-associated protein 4 (MFAP4), | -2.71001455 | 0.06972399 |
| CK230655 | ILLUMIGEN_MCQ_1009 Katze_MMPL2 cDNA 5' human Unigene Hs.500464, sequence | -2.69252577 | 0.09465083 |
| NM_022138 | SPARC related modular calcium binding 2 (SMOC2), | -2.68427466 | 0.33925351 |
| NM_022046 | kallikrein 14 (KLK14), | -2.66359098 | 0.16650843 |
| NM_016580 | protocadherin 12 (PCDH12), | -2.66161052 | 0.39837353 |
| NM_001046 | solute carrier family 12 (sodium/potassium/chloride transporters), member 2 (SLC12A2), | -2.65460553 | 0.3525328 |
| NM_016580 | protocadherin 12 (PCDH12), | -2.65250082 | 0.39612285 |
| NM_024812 | brain and acute leukemia, cytoplasmic (BAALC), transcript variant 1, | -2.64122993 | 0.76725054 |
| NM_000092 | collagen, type IV, alpha 4 (COL4A4), | -2.63586635 | 2.57729099 |
| XM_033173 | protocadherin 19 (PCDH19), | -2.63242072 | 0.27361717 |
| NM_005014 | osteomodulin (OMD), | -2.6289713 | 0.71994344 |
| XM_033173 | protocadherin 19 (PCDH19), | -2.62733392 | 0.09408913 |
| NM_006228 | prepronociceptin (PNOC), | -2.62214293 | 0.00637995 |
| XR_010210 | hypothetical protein LOC696802 (LOC696802), | -2.61699884 | 0.01071728 |
| NM_030781 | collectin sub-family member 12 (COLEC12), transcript variant II, | -2.61588694 | 0.87561757 |
| A_01_P007245 | Unknown | -2.60150556 | 1.05349176 |
| NM_005876 | aortic preferentially expressed protein 1 (APEG1), | -2.58706733 | 0.35781363 |
| NM_006522 | wingless-type MMTV integration site family, member 6 (WNT6), | -2.58268872 | 0.9081198 |
| NM_006307 | sushi-repeat-containing protein, X-linked (SRPX), | -2.57904798 | 0.26770654 |
| NM_022036 | G protein-coupled receptor, family C, group 5, member C (GPRC5C), transcript variant 1, | -2.56947055 | 0.13787947 |
| NM_002403 | microfibrillar-associated protein 2 (MFAP2), transcript variant 2, | -2.56746732 | 0.02818602 |
| XR_014068 | ATP-binding cassette, sub-family A, member 10 (LOC714206), | -2.56565682 | 0.01899196 |
| NM_006080 | sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3A (SEMA3A), | -2.56038554 | 0.36803111 |
| NM_205848 | synaptotagmin VI (SYT6), | -2.54440143 | 1.22327461 |
| NM_018965 | triggering receptor expressed on myeloid cells 2 (TREM2), | -2.54074034 | 0.23333674 |
| DQ223038 | putative serine protease 35 complete cds | -2.52826072 | 0.46010919 |
| NM_00100193 | | | |
| 6 | KIAA1914 (KIAA1914), transcript variant 1, | -2.52150255 | 0.93632016 |
| NM_000860 | hydroxyprostaglandin dehydrogenase 15-(NAD) (HPGD), | -2.516996 | 0.18301442 |
| NM_006566 | CD226 antigen (CD226), | -2.51485924 | 2.33159254 |
| NM_003283 | troponin T1, skeletal, slow (TNNT1), | -2.50237562 | 0.14202145 |
| NM_006536 | chloride channel, calcium activated, family member 2 (CLCA2), | -2.49917272 | 1.40296285 |
| NM_016613 | hypothetical protein DKFZp434L142 (DKFZp434L142), | -2.49678072 | 0.93261561 |

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| NM_00101298 | | | |
| 6 | hypothetical LOC388910 (LOC388910), | -2.47112713 | 1.16218534 |
| CK230655 | ILLUMIGEN_MCQ_1009 Katze_MMPL2 cDNA 5' human Unigene Hs.500464, sequence | -2.46986334 | 0.05534035 |
| NM_022161 | baculoviral IAP repeat-containing 7 (livin) (BIRC7), transcript variant 2, | -2.46435767 | 1.27275124 |
| NM_018965 | triggering receptor expressed on myeloid cells 2 (TREM2), | -2.46087023 | 0.10226256 |
| NM_032411 | esophageal cancer related gene 4 protein (ECRG4), | -2.46081109 | 0.0762678 |
| NM_006228 | prepronociceptin (PNOC), | -2.45935876 | 0.05084436 |
| NM_033209 | Thy-1 co-transcribed (LOC94105), | -2.45416952 | 0.09238498 |
| NM_144620 | hypothetical protein MGC14816 (MGC14816), | -2.45285037 | 1.40574949 |
| NM_000213 | integrin, beta 4 (ITGB4), | -2.44738384 | 0.07929128 |
| XR_010210 | hypothetical protein LOC696802 (LOC696802), | -2.44222094 | 0.01104815 |
| NM_007268 | V-set and immunoglobulin domain containing 4 (VSIG4), | -2.44159637 | 0.11775024 |
| NM_001175 | Rho GDP dissociation inhibitor (GDI) beta (ARHGDI β), | -2.4412124 | 0.06224915 |
| NM_000698 | arachidonate 5-lipoxygenase (ALOX5), | -2.43600801 | 0.46629145 |
| NM_153370 | protease inhibitor 16 (PI16), | -2.43065081 | 0.08642414 |
| NM_152718 | hypothetical protein FLJ32009 (FLJ32009), | -2.42875997 | 0.00645611 |
| NM_000803 | folate receptor 2 (fetal) (FOLR2), | -2.41398851 | 0.02669921 |
| XM_375720 | regulating synaptic membrane exocytosis 3 (RIMS3), | -2.4129329 | 0.01500397 |
| NM_016257 | hippocalcin like 4 (HPCAL4), | -2.40582767 | 1.97731595 |
| NM_033209 | Thy-1 co-transcribed (LOC94105), | -2.40352067 | 0.09352626 |
| NM_000803 | folate receptor 2 (fetal) (FOLR2), | -2.38598202 | 0.12360793 |
| NM_004949 | desmocollin 2 (DSC2), transcript variant Dsc2b, | -2.37682173 | 0.65465755 |
| CO726190 | CD36 | -2.37669201 | 0.02709566 |
| NM_015931 | fls485 (LOC51066), | -2.36738215 | 0.08987748 |
| NM_152718 | hypothetical protein FLJ32009 (FLJ32009), | -2.36729836 | 0.28309544 |
| NM_005876 | aortic preferentially expressed protein 1 (APEG1), | -2.36692421 | 0.1015344 |
| NM_005524 | hairy and enhancer of split 1, (Drosophila) (HES1), | -2.36414667 | 0.07410457 |
| NM_015931 | fls485 (LOC51066), | -2.36114456 | 0.57825624 |
| NM_002988 | chemokine (C-C motif) ligand 18 (pulmonary and activation-regulated) (CCL18), | -2.35487388 | 0.13516741 |
| NM_005410 | selenoprotein P, plasma, 1 (SEPP1), | -2.34723897 | 0.08324488 |
| XR_013754 | protease, serine, 12 (LOC713377), | -2.34293108 | 0.16737731 |
| NM_033209 | Thy-1 co-transcribed (LOC94105), | -2.34235327 | 0.13503471 |
| NM_001175 | Rho GDP dissociation inhibitor (GDI) beta (ARHGDI β), | -2.34018762 | 0.02057114 |
| NM_004271 | lymphocyte antigen 86 (LY86), | -2.33307581 | 0.19762406 |
| NM_017415 | kelch-like 3 (Drosophila) (KLHL3), | -2.33187401 | 0.67860218 |
| NM_000370 | tocopherol (alpha) transfer protein (ataxia (Friedreich-like) with vitamin E deficiency) (TTPA), | -2.32986353 | 1.93623936 |
| NM_022138 | SPARC related modular calcium binding 2 (SMOC2), | -2.32534477 | 0.39300944 |
| NM_015991 | complement component 1, q subcomponent, alpha polypeptide (C1QA), | -2.31959072 | 0.04999588 |
| NM_005410 | selenoprotein P, plasma, 1 (SEPP1), | -2.31792712 | 0.08400062 |
| NM_025268 | hole gene (MGC4659), | -2.31737542 | 0.41459532 |
| NM_002023 | fibromodulin (FMOD), | -2.31030554 | 0.01338967 |
| NM_002988 | chemokine (C-C motif) ligand 18 (pulmonary and activation-regulated) (CCL18), | -2.30456269 | 0.07083036 |
| NM_000860 | hydroxyprostaglandin dehydrogenase 15-(NAD) (HPGD), | -2.30075044 | 0.21587602 |
| NM_005447 | peptidylglycine alpha-amidating monooxygenase COOH-terminal interactor (PAMCI), | -2.29994207 | 0.4984499 |
| NM_002403 | microfibrillar-associated protein 2 (MFAP2), transcript variant 2, | -2.2981782 | 0.058179 |
| NM_032495 | homeodomain-only protein (HOP), transcript variant 1, | -2.29615674 | 0.10220485 |

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| NM_000213 | integrin, beta 4 (ITGB4), | -2.29541866 | 0.21944338 |
| NM_014178 | syntaxin binding protein 6 (amisyn) (STXBP6), | -2.29213912 | 0.12798673 |
| NM_005524 | hairy and enhancer of split 1, (Drosophila) (HES1), | -2.28480387 | 0.04042521 |
| NM_024637 | galactose-3-O-sulfotransferase 4 (GAL3ST4), | -2.28402338 | 0.3662065 |
| NM_015991 | complement component 1, q subcomponent, alpha polypeptide (C1QA), | -2.27828718 | 0.02872978 |
| XM_499343 | paternally expressed 10 (PEG10), | -2.27485144 | 0.17652133 |
| NM_022046 | kallikrein 14 (KLK14), | -2.26827261 | 0.38925669 |
| NM_152421 | hypothetical protein MGC20262 (MGC20262), | -2.26223318 | 0.12390627 |
| XR_013754 | protease, serine, 12 (LOC713377), | -2.25210827 | 0.12893878 |
| NM_001104 | actinin, alpha 3 (ACTN3), | -2.25170396 | 0.11222513 |
| NM_145056 | thymus expressed gene 3-like (MGC15476), | -2.25115411 | 0.57161962 |
| NM_001853 | collagen, type IX, alpha 3 (COL9A3), | -2.24081534 | 0.12457014 |
| NM_014178 | syntaxin binding protein 6 (amisyn) (STXBP6), | -2.23590298 | 0.05637706 |
| NM_003014 | secreted frizzled-related protein 4 (SFRP4), | -2.22832051 | 0.37691374 |
| NM_003283 | troponin T1, skeletal, slow (TNNT1), | -2.21586404 | 0.00826208 |
| NM_020683 | adenosine A3 receptor (ADORA3), transcript variant 1, | -2.21577142 | 0.41207078 |
| NM_005202 | collagen, type VIII, alpha 2 (COL8A2), | -2.20831571 | 0.00164693 |
| NM_033209 | Thy-1 co-transcribed (LOC94105), | -2.20734981 | 0.06107155 |
| NM_00100727 | | | |
| 9 | RAS-related on chromosome 22 (RRP22), transcript variant 2, | -2.19525284 | 0.38681117 |
| NM_002307 | lectin, galactoside-binding, soluble, 7 (galectin 7) (LGALS7), | -2.19378904 | 0.38671622 |
| NM_004369 | collagen, type VI, alpha 3 (COL6A3), transcript variant 1, | -2.18516882 | 0.17923286 |
| CO726190 | CD36 | -2.18149954 | 0.16504619 |
| NM_001044 | solute carrier family 6 (neurotransmitter transporter, dopamine), member 3 (SLC6A3), | -2.18093395 | 2.17578234 |
| NM_138444 | potassium channel tetramerisation domain containing 12 (KCTD12), | -2.17976271 | 0.08156943 |
| NM_00100727 | | | |
| 9 | RAS-related on chromosome 22 (RRP22), transcript variant 2, | -2.16434215 | 0.28999166 |
| NM_004934 | cadherin 18, type 2 (CDH18), | -2.16190263 | 0.04683419 |
| NM_00100193 | | | |
| 6 | KIAA1914 (KIAA1914), transcript variant 1, | -2.15432943 | 0.93571732 |
| NM_001289 | chloride intracellular channel 2 (CLIC2), | -2.154189 | 0.12647844 |
| NM_007037 | a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 8 (ADAMTS8), | -2.14545022 | 0.20133628 |
| NM_138788 | transmembrane protein 45B (TMEM45B), | -2.13863732 | 0.27450286 |
| XR_010931 | pancreas-enriched phospholipase C (LOC701758), | -2.13551925 | 0.2797409 |
| NM_181481 | chromosome 18 open reading frame 1 (C18orf1), transcript variant a1, | -2.1337536 | 0.80724439 |
| CO580643 | Hs.515465 | -2.13039141 | 0.20106606 |
| NM_024812 | brain and acute leukemia, cytoplasmic (BAALC), transcript variant 1, | -2.12764704 | 0.12909808 |
| NM_002030 | formyl peptide receptor-like 2 (FPRL2), | -2.12457162 | 1.07297419 |
| NM_016210 | g20 protein (LOC51161), | -2.12130364 | 0.00293598 |
| NM_024637 | galactose-3-O-sulfotransferase 4 (GAL3ST4), | -2.10940222 | 0.53260898 |
| NM_007268 | V-set and immunoglobulin domain containing 4 (VSIG4), | -2.10561739 | 0.26176815 |
| NM_004949 | desmocollin 2 (DSC2), transcript variant Dsc2b, | -2.09828036 | 0.39603136 |
| NM_001321 | cysteine and glycine-rich protein 2 (CSRP2), | -2.09682563 | 0.12764739 |
| XR_012709 | lipoprotein lipase (LPL), | -2.09570061 | 0.27624329 |
| XM_499343 | paternally expressed 10 (PEG10), | -2.08804944 | 0.81843047 |
| NM_005824 | leucine rich repeat containing 17 (LRRC17), | -2.0839104 | 0.19784394 |

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| NM_001321 | cysteine and glycine-rich protein 2 (CSRP2), | -2.08260717 | 0.10329929 |
| NM_000220 | potassium inwardly-rectifying channel, subfamily J, member 1 (KCNJ1), transcript variant rom-k1, | -2.07692296 | 0.53439856 |
| XM_496215 | GPR158-like 1 receptor (LOC440435), | -2.07276123 | 1.4806096 |
| NM_021170 | bHLH factor Hes4 (Hes4), | -2.06670578 | 0.58983051 |
| XR_010547 | CG6432-PA (LOC697823), | -2.06604152 | 1.18664839 |
| NM_021708 | leukocyte-associated Ig-like receptor 1 (LAIR1), transcript variant c, | -2.06405794 | 0.06823665 |
| NM_025228 | TRAF3-interacting Jun N-terminal kinase (JNK)-activating modulator (T3JAM), | -2.06349698 | 1.24614227 |
| NM_006198 | Purkinje cell protein 4 (PCP4), | -2.06309829 | 1.21590213 |
| NM_001941 | desmocollin 3 (DSC3), transcript variant Dsc3a, | -2.06037 | 0.15506393 |
| A_01_P014940 | Unknown | -2.05881939 | 0.95045554 |
| NM_016610 | toll-like receptor 8 (TLR8), transcript variant 1, | -2.05546311 | 0.96932457 |
| NM_004464 | fibroblast growth factor 5 (FGF5), transcript variant 1, | -2.04959816 | 1.94396611 |
| NM_020125 | SLAM family member 8 (SLAMF8), | -2.0492468 | 0.51849401 |
| NM_001104 | actinin, alpha 3 (ACTN3), | -2.04873869 | 0.04688935 |
| NM_021708 | leukocyte-associated Ig-like receptor 1 (LAIR1), transcript variant c, | -2.04745633 | 0.05753263 |
| NM_024042 | meteorin, glial cell differentiation regulator (METRN), | -2.04649768 | 0.13788552 |
| NM_015396 | armadillo repeat containing 8 (ARMC8), | -2.03900572 | 0.90691194 |
| NM_005822 | Down syndrome critical region gene 1-like 1 (DSCR1L1), | -2.03173941 | 0.03703613 |
| NM_007281 | scrapie responsive protein 1 (SCRG1), | -2.02883614 | 0.2186707 |
| NM_002507 | nerve growth factor receptor (TNFR superfamily, member 16) (NGFR), | -2.0277483 | 0.17498032 |
| NM_144717 | fibronectin type III domain containing 6 (FNDC6), | -2.02617963 | 0.10343767 |
| NM_001147 | angiopoietin 2 (ANGPT2), | -2.02542415 | 0.48478796 |
| XR_010931 | pancreas-enriched phospholipase C (LOC701758), | -2.02495006 | 0.18746738 |
| NM_014479 | ADAM-like, decysin 1 (ADAMDEC1), | -2.02455801 | 0.10086221 |
| NM_153000 | adenomatosis polyposis coli down-regulated 1 (APCDD1), | -2.02269501 | 0.0950754 |
| NM_004934 | cadherin 18, type 2 (CDH18), | -2.02245359 | 0.23450295 |
| NM_181435 | C1q and tumor necrosis factor related protein 3 (C1QTNF3), | -2.01555355 | 1.73560567 |
| NM_024533 | carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 5 (CHST5), | -2.01005274 | 1.50916696 |
| NM_015526 | CLIP-170-related protein (CLIPR-59), | -2.00861003 | 0.13449579 |
| NM_001611 | acid phosphatase 5, tartrate resistant (ACP5), | -2.00802658 | 0.44553577 |
| CO580643 | Hs.515465 | -2.00785066 | 0.06669184 |
| NM_182518 | hypothetical protein LOC149469 (LOC149469), | -2.00533788 | 0.73892262 |
| NM_022161 | baculoviral IAP repeat-containing 7 (livin) (BIRC7), transcript variant 2, | -2.00315007 | 0.22708356 |
| NM_024800 | NIMA (never in mitosis gene a)-related kinase 11 (NEK11), | -1.98773463 | 0.26968147 |
| NM_000916 | oxytocin receptor (OXTR), | -1.98260072 | 0.07043404 |
| AF389338 | acyl-CoA-desaturase complete cds | -1.98115609 | 0.12510676 |
| NM_002663 | phospholipase D2 (PLD2), | -1.97784985 | 0.25365693 |
| NM_005849 | immunoglobulin superfamily, member 6 (IGSF6), | -1.97771577 | 0.28312836 |
| NM_00100727 | | | |
| 9 | RAS-related on chromosome 22 (RRP22), transcript variant 2, | -1.97706578 | 0.01940163 |
| DV769814 | MGP | -1.97591305 | 0.03636286 |
| NM_138444 | potassium channel tetramerisation domain containing 12 (KCTD12), | -1.97372987 | 0.1852841 |
| NM_002751 | mitogen-activated protein kinase 11 (MAPK11), transcript variant 1, | -1.97034196 | 0.44070007 |
| NM_00103180 | | | |
| 4 | v-maf musculoaponeurotic fibrosarcoma oncogene homolog (avian) (MAF), transcript variant 2, | -1.96933238 | 0.23158284 |

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|-------------|---|-------------|------------|
| NM_018404 | centaurin, alpha 2 (CENTA2), | -1.9680258 | 0.36374763 |
| NM_032511 | chromosome 6 open reading frame 168 (C6orf168), | -1.96683781 | 0.74229162 |
| NM_170600 | SH2 domain containing 3C (SH2D3C), | -1.96591049 | 0.79218726 |
| NM_00103180 | | | |
| 4 | v-maf musculoaponeurotic fibrosarcoma oncogene homolog (avian) (MAF), transcript variant 2, | -1.96590943 | 0.09182715 |
| NM_007037 | a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 8 (ADAMTS8), | -1.95396332 | 0.25272222 |
| NM_004369 | collagen, type VI, alpha 3 (COL6A3), transcript variant 1, | -1.95300214 | 0.12251737 |
| NM_005269 | glioma-associated oncogene homolog (zinc finger protein) (GLI), | -1.95156607 | 0.69696294 |
| NM_145056 | thymus expressed gene 3-like (MGC15476), | -1.9507988 | 1.02059474 |
| NM_006615 | calpain 9 (CAPN9), transcript variant 1, | -1.94755295 | 1.80438238 |
| NM_014505 | potassium large conductance calcium-activated channel, subfamily M, beta member 4 (KCNMB4), | -1.94583264 | 1.32829832 |
| NM_000371 | transthyretin (prealbumin, amyloidosis type I) (TTR), | -1.94385706 | 0.1709805 |
| NM_134442 | cAMP responsive element binding protein 1 (CREB1), transcript variant B, | -1.94225858 | 0.31879899 |
| NM_003202 | transcription factor 7 (T-cell specific, HMG-box) (TCF7), transcript variant 1, | -1.93892646 | 0.5134399 |
| NM_152775 | KM-HN-1 protein (KM-HN-1), | -1.93851912 | 0.06711774 |
| NM_000698 | arachidonate 5-lipoxygenase (ALOX5), | -1.93850202 | 0.10010346 |
| XR_010680 | CD180 antigen (CD180), | -1.93584918 | 0.33301084 |
| NM_005822 | Down syndrome critical region gene 1-like 1 (DSCR1L1), | -1.9358015 | 0.20669587 |
| XR_012751 | melanoma-associated chondroitin sulfate proteoglycan 4 (LOC713086), partial | -1.93484118 | 0.79339456 |
| NM_004672 | mitogen-activated protein kinase kinase kinase 6 (MAP3K6), | -1.93006959 | 0.04807167 |
| NM_002405 | manic fringe homolog (Drosophila) (MFNG), | -1.92950936 | 0.0544413 |
| NM_016210 | g20 protein (LOC51161), | -1.92694663 | 0.21452391 |
| BX649128 | cDNA DKFZp686K0548 (from clone DKFZp686K0548) | -1.92661529 | 0.36496672 |
| NM_002397 | MADS box transcription enhancer factor 2, polypeptide C (myocyte enhancer factor 2C) (MEF2C), | -1.92651518 | 0.30135184 |
| NM_005849 | immunoglobulin superfamily, member 6 (IGSF6), | -1.92644127 | 0.17382353 |
| AF389338 | acyl-CoA-desaturase complete cds | -1.92592642 | 0.051511 |
| NM_130759 | GTPase, IMAP family member 1 (GIMAP1), | -1.92020443 | 0.45333961 |
| NM_024042 | meteorin, glial cell differentiation regulator (METRN), | -1.91542366 | 0.00676932 |
| NM_171998 | RAB39B, member RAS oncogene family (RAB39B), | -1.90635557 | 1.28314522 |
| NM_003287 | tumor protein D52-like 1 (TPD52L1), | -1.90256368 | 0.29119576 |
| NM_023915 | G protein-coupled receptor 87 (GPR87), | -1.90145175 | 0.34193144 |
| NM_004672 | mitogen-activated protein kinase kinase kinase 6 (MAP3K6), | -1.90107804 | 0.06699361 |
| NM_006953 | uroplakin 3A (UPK3A), | -1.90062179 | 0.00261574 |
| XM_035371 | zinc finger, FYVE domain containing 28 (ZFYVE28), | -1.89612155 | 0.51546611 |
| XR_012709 | lipoprotein lipase (LPL), | -1.89569302 | 0.27054053 |
| AF389338 | acyl-CoA-desaturase complete cds | -1.89439879 | 0.24573517 |
| NM_002438 | mannose receptor, C type 1 (MRC1), | -1.89151999 | 0.69118495 |
| NM_003287 | tumor protein D52-like 1 (TPD52L1), | -1.89049348 | 0.53514501 |
| NM_032402 | protocadherin gamma subfamily C, 3 (PCDHGC3), transcript variant 2, | -1.88804896 | 1.86136911 |
| NM_152423 | melanoma associated antigen (mutated) 1-like 1 (MUM1L1), | -1.88740262 | 0.44219969 |
| NM_144569 | hypothetical protein FLJ25348 (FLJ25348), | -1.88661625 | 0.18049745 |
| NM_002507 | nerve growth factor receptor (TNFR superfamily, member 16) (NGFR), | -1.88608291 | 0.28706176 |
| NM_130759 | GTPase, IMAP family member 1 (GIMAP1), | -1.88327498 | 0.20298082 |
| NM_000870 | 5-hydroxytryptamine (serotonin) receptor 4 (HTR4), transcript variant b, | -1.8804479 | 1.49556476 |
| NM_178837 | hypothetical testis protein from macaque (LOC352909), | -1.87470782 | 1.51190736 |
| NM_020125 | SLAM family member 8 (SLAMF8), | -1.87129148 | 0.26371081 |

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|-------------|--|--|-------------|------------|
| CO048892 | Hs.406526 | | -1.8708294 | 0.43149724 |
| NM_153000 | adenomatosis polyposis coli down-regulated 1 (APCDD1), | | -1.86725857 | 0.01171949 |
| XM_376776 | thymus high mobility group box protein TOX (TOX), | | -1.86479028 | 0.33968145 |
| NM_001442 | fatty acid binding protein 4, adipocyte (FABP4), | | -1.86396509 | 0.36701249 |
| NM_007168 | ATP-binding cassette, sub-family A (ABC1), member 8 (ABCA8), | | -1.86047829 | 0.00685943 |
| CN645399 | HLA-DRB3 | | -1.85956025 | 1.29240823 |
| NM_000916 | oxytocin receptor (OXTR), | | -1.85782516 | 0.02960861 |
| DV769814 | MGP | | -1.85764875 | 0.07159929 |
| NM_002578 | p21 (CDKN1A)-activated kinase 3 (PAK3), | | -1.85754501 | 0.1013258 |
| NM_005824 | leucine rich repeat containing 17 (LRRC17), | | -1.85375043 | 0.04105428 |
| NM_000592 | complement component 4B (C4B), | | -1.85288358 | 0.66499165 |
| NM_053276 | vitrin (VIT), | | -1.85200605 | 0.13947017 |
| XR_012910 | 4-aminobutyrate aminotransferase precursor (LOC714017), | | -1.85150096 | 0.22352775 |
| NM_178827 | hypothetical protein FLJ35834 (FLJ35834), | | -1.84329952 | 1.43345072 |
| CB230657 | AGENCOURT_11469158 NICHD_Rh_Ov1 cDNA clone IMAGE:6883614 5', sequence | | -1.84105902 | 0.00952576 |
| NM_000491 | complement component 1, q subcomponent, beta polypeptide (C1QB), | | -1.8400879 | 0.09159127 |
| NM_031455 | coiled-coil domain containing 3 (CCDC3), | | -1.83915497 | 0.00341498 |
| NM_183357 | adenylate cyclase 5 (ADCY5), | | -1.83846241 | 0.47469144 |
| NM_020812 | dedicator of cytokinesis 6 (DOCK6), | | -1.8362213 | 0.13633065 |
| NM_002438 | mannose receptor, C type 1 (MRC1), | | -1.83078544 | 0.27769985 |
| NM_033274 | a disintegrin and metalloproteinase domain 19 (meltrin beta) (ADAM19), transcript variant 2, | | -1.82719999 | 0.05841696 |
| NM_031455 | coiled-coil domain containing 3 (CCDC3), | | -1.82692755 | 0.01030128 |
| NM_001611 | acid phosphatase 5, tartrate resistant (ACP5), | | -1.82259183 | 0.00170902 |
| NM_001338 | coxsackie virus and adenovirus receptor (CXADR), | | -1.82251579 | 0.01500987 |
| NM_019605 | SERTA domain containing 4 (SERTAD4), | | -1.81170249 | 0.30655441 |
| NM_015069 | zinc finger protein 423 (ZNF423), | | -1.80634237 | 0.10580971 |
| CN646981 | NCALD | | -1.80511871 | 1.17307821 |
| AK095614 | cDNA FLJ38295 fis, clone FCBBF3012332 | | -1.80384094 | 0.12027139 |
| NM_007168 | ATP-binding cassette, sub-family A (ABC1), member 8 (ABCA8), | | -1.80231114 | 0.14920328 |
| NM_004616 | tetraspanin 8 (TSPAN8), | | -1.80201064 | 0.06254791 |
| NM_000491 | complement component 1, q subcomponent, beta polypeptide (C1QB), | | -1.80006306 | 0.02728925 |
| NM_032181 | hypothetical protein FLJ13391 (FLJ13391), | | -1.79585279 | 0.45838333 |
| NM_144505 | kallikrein 8 (neuropsin/ovasin) (KLK8), transcript variant 2, | | -1.79213822 | 0.1962181 |
| NM_001848 | collagen, type VI, alpha 1 (COL6A1), | | -1.79148874 | 0.07829713 |
| NM_006329 | fibulin 5 (FBLN5), | | -1.79126646 | 0.12391633 |
| NM_00101171 | | | | |
| 6 | Unknown | | -1.78980064 | 0.35125375 |
| NM_006522 | wingless-type MMTV integration site family, member 6 (WNT6), | | -1.78934327 | 0.74089571 |
| NM_00100401 | | | | |
| 9 | fibulin 2 (FBLN2), transcript variant 1, | | -1.78722797 | 0.09517317 |
| NM_002133 | heme oxygenase (decycling) 1 (HMOX1), | | -1.7865747 | 0.25560439 |
| XM_166420 | phosphatase and actin regulator 1 (PHACTR1), | | -1.78620631 | 1.45393623 |
| NM_198501 | FLJ42461 protein (FLJ42461), | | -1.78470316 | 0.35914662 |
| NM_001819 | chromogranin B (secretogranin 1) (CHGB), | | -1.78423318 | 0.71381156 |
| NM_020812 | dedicator of cytokinesis 6 (DOCK6), | | -1.78262582 | 0.05769708 |
| NM_014714 | WD and tetratricopeptide repeats 2 (WDTC2), | | -1.78057795 | 1.17743975 |

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| NM_002405 | manic fringe homolog (Drosophila) (MFNG), | -1.78052618 | 0.11800427 |
| NM_015526 | CLIP-170-related protein (CLIPR-59), | -1.77976323 | 0.02367067 |
| NM_006536 | chloride channel, calcium activated, family member 2 (CLCA2), | -1.77950277 | 0.03021668 |
| NM_005052 | ras-related C3 botulinum toxin substrate 3 (rho family, small GTP binding protein Rac3) (RAC3), | -1.77833533 | 0.0356949 |
| NM_00100401 | | | |
| 9 | fibulin 2 (FBLN2), transcript variant 1, | -1.77696068 | 0.02785358 |
| NM_032133 | MYCBP associated protein (MYCBPAP), | -1.77676427 | 1.23029114 |
| NM_032523 | oxysterol binding protein-like 6 (OSBPL6), transcript variant 1, | -1.77640688 | 0.27716877 |
| XR_009973 | RAB26, member RAS oncogene family (LOC695143), | -1.77161263 | 0.13537003 |
| NM_006152 | lymphoid-restricted membrane protein (LRMP), | -1.77070354 | 0.15321554 |
| NM_206890 | chromosome 21 open reading frame 106 (C21orf106), transcript variant 3, | -1.76736497 | 0.04399805 |
| NM_001338 | coxsackie virus and adenovirus receptor (CXADR), | -1.76406985 | 0.26106973 |
| NM_017415 | kelch-like 3 (Drosophila) (KLHL3), | -1.7628678 | 0.22125212 |
| XR_014094 | Notch homolog 3 (NOTCH3), | -1.76224939 | 0.31485929 |
| NM_003650 | cystatin F (leukocystatin) (CST7), | -1.7604631 | 1.64488686 |
| NM_003202 | transcription factor 7 (T-cell specific, HMG-box) (TCF7), transcript variant 1, | -1.75884084 | 0.08059136 |
| NM_138636 | toll-like receptor 8 (TLR8), transcript variant 2, | -1.75589561 | 1.23579863 |
| NM_004594 | solute carrier family 9 (sodium/hydrogen exchanger), isoform 5 (SLC9A5), | -1.75537968 | 0.58880773 |
| C0582652 | ENPEP | -1.75471537 | 0.30834872 |
| NM_173505 | ankyrin repeat domain 29 (ANKRD29), | -1.7537701 | 0.8560603 |
| AF389338 | acyl-CoA-desaturase complete cds | -1.75178767 | 0.4767909 |
| NM_016533 | ninjurin 2 (NINJ2), | -1.74978784 | 0.07974205 |
| A_01_P006523 | Unknown | -1.74721361 | 0.08793419 |
| NM_006578 | guanine nucleotide binding protein (G protein), beta 5 (GNB5), transcript variant 1, | -1.74663734 | 0.13303592 |
| NM_023002 | hyaluronan and proteoglycan link protein 4 (HAPLN4), | -1.744362 | 0.40009993 |
| NM_152775 | KM-HN-1 protein (KM-HN-1), | -1.73783369 | 0.60583681 |
| NM_021643 | tribbles homolog 2 (Drosophila) (TRIB2), | -1.73721802 | 0.04698955 |
| NM_001823 | creatine kinase, brain (CKB), | -1.73688239 | 0.12163559 |
| NM_178545 | transmembrane protein 52 (TMEM52), | -1.73547679 | 0.20334304 |
| NM_004004 | gap junction protein, beta 2, 26kDa (connexin 26) (GJB2), | -1.73148177 | 0.19540051 |
| NM_024533 | carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 5 (CHST5), | -1.72689868 | 1.18315769 |
| NM_004717 | diacylglycerol kinase, iota (DGKI), | -1.72425317 | 0.98774477 |
| NM_015069 | zinc finger protein 423 (ZNF423), | -1.72290878 | 0.03732939 |
| NM_182798 | hypothetical protein FLJ39155 (FLJ39155), transcript variant 2, | -1.71954943 | 0.36912349 |
| NM_030945 | C1q and tumor necrosis factor related protein 3 (C1QTNF3), transcript variant 1, | -1.71643011 | 0.08464866 |
| NM_019018 | hypothetical protein FLJ11127 (FLJ11127), | -1.71403064 | 0.04800555 |
| NM_003948 | cyclin-dependent kinase-like 2 (CDC2-related kinase) (CDKL2), | -1.70929054 | 0.92235616 |
| XR_010456 | keratin 19 (LOC698425), | -1.70665682 | 0.09537178 |
| NM_012101 | tripartite motif-containing 29 (TRIM29), transcript variant 1, | -1.70155757 | 0.1079691 |
| NM_006697 | cisplatin resistance associated (CRA), | -1.70078972 | 0.00038128 |
| NM_012292 | minor histocompatibility antigen HA-1 (HA-1), | -1.70021108 | 0.18515386 |
| NM_016270 | Kruppel-like factor 2 (lung) (KLF2), | -1.69589496 | 0.01268866 |
| NM_002397 | MADS box transcription enhancer factor 2, polypeptide C (myocyte enhancer factor 2C) (MEF2C), | -1.6949779 | 0.23277902 |
| NM_004734 | doublecortin and CaM kinase-like 1 (DCAMKL1), | -1.69237747 | 0.08695573 |
| NM_030945 | C1q and tumor necrosis factor related protein 3 (C1QTNF3), transcript variant 1, | -1.68990391 | 0.01581679 |

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|--------------|--|-------------|------------|
| NM_001974 | egf-like module containing, mucin-like, hormone receptor-like 1 (EMR1), | -1.68934083 | 0.58251665 |
| NM_000170 | glycine dehydrogenase (decarboxylating; glycine decarboxylase, glycine cleavage system protein P) (GLDC), differentially expressed in FDCP 6 homolog (mouse) (DEF6), | -1.68755865 | 0.29056417 |
| NM_022047 | | -1.68748989 | 0.08766231 |
| NM_002663 | phospholipase D2 (PLD2), | -1.67445576 | 0.605014 |
| CO048892 | Hs.406526 | -1.67137088 | 0.28760341 |
| NM_031910 | C1q and tumor necrosis factor related protein 6 (C1QTNF6), transcript variant 1, | -1.67061022 | 1.31979382 |
| NM_000355 | transcobalamin II; macrocytic anemia (TCN2), | -1.66837893 | 0.02331972 |
| NM_032256 | hypothetical protein DKFZp434K2435 (DKFZp434K2435), | -1.66797369 | 0.70320243 |
| CB554865 | MMSP0022_D04 MMSP cDNA, sequence | -1.6663898 | 0.08112177 |
| NM_032511 | chromosome 6 open reading frame 168 (C6orf168), | -1.6650419 | 0.00724 |
| NM_00100534 | | | |
| 0 | glycoprotein (transmembrane) nmb (GPNMB), transcript variant 1, | -1.66494758 | 0.01698705 |
| NM_003088 | fascin homolog 1, actin-bundling protein (Strongylocentrotus purpuratus) (FSCN1), | -1.66343591 | 0.12775 |
| NM_005934 | myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 1 (MLLT1), | -1.65232213 | 1.35520552 |
| NM_012101 | tripartite motif-containing 29 (TRIM29), transcript variant 1, | -1.65099239 | 0.1122792 |
| NM_138636 | toll-like receptor 8 (TLR8), transcript variant 2, | -1.65073759 | 0.30685621 |
| XR_012719 | alpha 2 type V collagen (COL5A2), | -1.65056818 | 0.10143303 |
| A_01_P003289 | Unknown | -1.65004894 | 0.79659813 |
| NM_178837 | hypothetical testis protein from macaque (LOC352909), | -1.64859377 | 0.42066508 |
| NM_018404 | centaurin, alpha 2 (CENTA2), | -1.64824064 | 0.34127627 |
| NM_032181 | hypothetical protein FLJ13391 (FLJ13391), | -1.64443876 | 0.21622591 |
| NM_016533 | ninjurin 2 (NINJ2), | -1.64353824 | 0.25480882 |
| NM_025045 | hypothetical protein FLJ22582 (FLJ22582), | -1.64340805 | 0.62556579 |
| XR_012616 | upregulated in colorectal cancer gene 1 protein precursor (LOC705348), | -1.64082093 | 0.24348732 |
| NM_006009 | tubulin, alpha 3 (TUBA3), | -1.63987177 | 0.13829706 |
| NM_006578 | guanine nucleotide binding protein (G protein), beta 5 (GNB5), transcript variant 1, | -1.63938913 | 0.39728081 |
| NM_030567 | hypothetical protein MGC10772 (MGC10772), | -1.63836594 | 0.06327108 |
| XR_014247 | C3 and PZP-like, alpha-2-macroglobulin domain containing 8 (LOC719660), | -1.63787529 | 0.01158757 |
| NM_003088 | fascin homolog 1, actin-bundling protein (Strongylocentrotus purpuratus) (FSCN1), | -1.63758511 | 0.05735006 |
| NM_002751 | mitogen-activated protein kinase 11 (MAPK11), transcript variant 1, | -1.63546573 | 0.42765764 |
| NM_017872 | interphase cytoplasmic foci protein 45 (ICF45), | -1.63453054 | 1.26332338 |
| NM_032523 | oxysterol binding protein-like 6 (OSBPL6), transcript variant 1, | -1.63404802 | 0.06773622 |
| NM_001056 | sulfotransferase family, cytosolic, 1C, member 1 (SULT1C1), transcript variant 1, | -1.63284502 | 1.39469678 |
| NM_024792 | membrane protein expressed in epithelial-like lung adenocarcinoma (CT120), | -1.63228272 | 0.50630431 |
| CB554865 | MMSP0022_D04 MMSP cDNA, sequence | -1.63194049 | 0.217346 |
| NM_144490 | A kinase (PRKA) anchor protein 11 (AKAP11), transcript variant 2, | -1.63084574 | 0.30447216 |
| NM_025165 | elongation factor RNA polymerase II-like 3 (ELL3), | -1.6306086 | 0.46141557 |
| NM_000495 | collagen, type IV, alpha 5 (Alport syndrome) (COL4A5), transcript variant 1, | -1.62680393 | 0.09147153 |
| NM_006009 | tubulin, alpha 3 (TUBA3), | -1.62668891 | 0.10441538 |
| NM_003948 | cyclin-dependent kinase-like 2 (CDC2-related kinase) (CDKL2), | -1.62236931 | 0.29299312 |
| XR_012719 | alpha 2 type V collagen (COL5A2), | -1.61995575 | 0.10416236 |
| CO048892 | Hs.406526 | -1.61852408 | 0.06670274 |
| NM_005615 | ribonuclease, RNase A family, k6 (RNASE6), | -1.61631629 | 0.09722955 |
| NM_004594 | solute carrier family 9 (sodium/hydrogen exchanger), isoform 5 (SLC9A5), | -1.61256233 | 1.13393994 |
| NM_012445 | spondin 2, extracellular matrix protein (SPON2), | -1.61163066 | 0.02445996 |

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| NM_144621 | zinc finger and BTB domain containing 8 (ZBTB8), | -1.61089922 | 0.02824139 |
| NM_004616 | tetraspanin 8 (TSPAN8), | -1.60772909 | 0.09248098 |
| CB230657 | AGENCOURT_11469158 NICHD_Rh_Ov1 cDNA clone IMAGE:6883614 5', sequence | -1.60715863 | 0.12585759 |
| NM_006059 | laminin, gamma 3 (LAMC3), | -1.60369248 | 1.23769943 |
| NM_00100709 | | | |
| 7 | neurotrophic tyrosine kinase, receptor, type 2 (NTRK2), transcript variant b, | -1.60151849 | 0.24525718 |
| NM_005928 | milk fat globule-EGF factor 8 protein (MFGE8), | -1.60089418 | 0.07647695 |
| NM_153756 | fibronectin type III domain containing 5 (FNDC5), | -1.60064922 | 0.24275937 |
| NM_174898 | hypothetical protein LOC129530 (LOC129530), | -1.59647442 | 0.50845837 |
| NM_001290 | LIM domain binding 2 (LDB2), | -1.59408653 | 0.18834195 |
| NM_000355 | transcobalamin II; macrocytic anemia (TCN2), | -1.58893394 | 0.18704179 |
| NM_001848 | collagen, type VI, alpha 1 (COL6A1), | -1.58569597 | 0.02172074 |
| NM_000170 | glycine dehydrogenase (decarboxylating; glycine decarboxylase, glycine cleavage system protein P) (GLDC), | -1.58499256 | 0.26917772 |
| NM_000850 | glutathione S-transferase M4 (GSTM4), transcript variant 1, | -1.58373198 | 0.05584529 |
| NM_138393 | chromosome 19 open reading frame 32 (C19orf32), | -1.58353005 | 0.14733547 |
| NM_176798 | pyrimidinergic receptor P2Y, G-protein coupled, 6 (P2RY6), transcript variant 2, | -1.58043743 | 0.16947133 |
| NM_138284 | interleukin 17D (IL17D), | -1.57688109 | 0.17604298 |
| XR_014213 | tenascin XB isoform 1 (LOC716998), | -1.57359168 | 0.07666073 |
| NM_175061 | juxtaposed with another zinc finger gene 1 (JAZF1), | -1.57282171 | 0.10180674 |
| NM_005928 | milk fat globule-EGF factor 8 protein (MFGE8), | -1.5660626 | 0.10119751 |
| NM_031910 | C1q and tumor necrosis factor related protein 6 (C1QTNF6), transcript variant 1, | -1.56594388 | 0.22923004 |
| NM_183357 | adenylate cyclase 5 (ADCY5), | -1.5646233 | 0.11320315 |
| CO582652 | ENPEP | -1.55872878 | 0.39557589 |
| NM_000095 | cartilage oligomeric matrix protein (COMP), | -1.55531274 | 0.08939454 |
| NM_016270 | Kruppel-like factor 2 (lung) (KLF2), | -1.55453611 | 0.07677151 |
| NM_006152 | lymphoid-restricted membrane protein (LRMP), | -1.55196279 | 0.19327128 |
| NM_033274 | a disintegrin and metalloproteinase domain 19 (meltrin beta) (ADAM19), transcript variant 2, | -1.55083893 | 0.25833283 |
| XR_013734 | neural stem cell-derived dendrite regulator (LOC717799), | -1.55053648 | 0.82917355 |
| NM_007281 | scrapie responsive protein 1 (SCRG1), | -1.5470592 | 0.02508185 |
| NM_001147 | angiopoietin 2 (ANGPT2), | -1.54677207 | 0.52704838 |
| NM_052880 | HGFL gene (MGC17330), | -1.54644273 | 0.27753375 |
| NM_030899 | zinc finger protein 323 (ZNF323), | -1.5455224 | 0.28960534 |
| NM_022783 | DEP domain containing 6 (DEPDC6), | -1.54145227 | 0.03851967 |
| NM_006475 | periostin, osteoblast specific factor (POSTN), | -1.54045125 | 0.21387969 |
| NM_016179 | transient receptor potential cation channel, subfamily C, member 4 (TRPC4), | -1.54032912 | 0.77753764 |
| NM_152732 | chromosome 6 open reading frame 206 (C6orf206), | -1.53939536 | 0.07624353 |
| NM_024660 | hypothetical protein FLJ22573 (FLJ22573), | -1.53768456 | 0.09359816 |
| NM_020689 | solute carrier family 24 (sodium/potassium/calcium exchanger), member 3 (SLC24A3), | -1.53679478 | 0.04027823 |
| NM_174941 | scavenger receptor cysteine-rich type 1 protein M160 (M160), | -1.53452987 | 0.57525496 |
| NM_153229 | hypothetical protein FLJ33318 (FLJ33318), | -1.53304325 | 0.29985125 |
| NM_012445 | spondin 2, extracellular matrix protein (SPON2), | -1.53145388 | 0.10744889 |
| NM_000572 | interleukin 10 (IL10), | -1.53143009 | 0.46967492 |
| NM_002578 | p21 (CDKN1A)-activated kinase 3 (PAK3), | -1.53113858 | 0.05080602 |
| NM_001979 | epoxide hydrolase 2, cytoplasmic (EPHX2), | -1.53001525 | 0.41241266 |
| NM_007256 | solute carrier organic anion transporter family, member 2B1 (SLCO2B1), | -1.52799625 | 0.0888538 |
| NM_152365 | hypothetical protein FLJ34633 (FLJ34633), | -1.52779311 | 1.04753321 |

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|--------------|---|--|-------------|------------|
| CN646916 | DSCR6 | | -1.52760549 | 0.3847249 |
| CN644332 | ARHB | | -1.52626566 | 0.15708476 |
| DV768382 | NTRK2 | | -1.52605279 | 0.24224755 |
| NM_004004 | gap junction protein, beta 2, 26kDa (connexin 26) (GJB2), | | -1.5243677 | 0.00041803 |
| NM_020962 | likely ortholog of mouse neighbor of Punc E11 (NOPE), | | -1.52382576 | 0.03735416 |
| NM_018346 | radical S-adenosyl methionine domain containing 1 (RSAD1), | | -1.5234121 | 0.41696734 |
| XR_010248 | CG17065-PA (LOC697051), | | -1.52258094 | 0.09419909 |
| XM_291139 | RIKEN cDNA 9330196J05 (LOC340075), | | -1.52205647 | 0.14476405 |
| NM_007256 | solute carrier organic anion transporter family, member 2B1 (SLCO2B1), | | -1.52140495 | 0.12138001 |
| NM_014010 | astrotactin 2 (ASTN2), transcript variant 1, | | -1.51888081 | 0.26782285 |
| CO048892 | Hs.406526 | | -1.51839123 | 0.18522741 |
| NM_152486 | sterile alpha motif domain containing 11 (SAMD11), | | -1.51728668 | 0.26675427 |
| NM_001446 | fatty acid binding protein 7, brain (FABP7), | | -1.5154149 | 0.14934694 |
| NM_005052 | ras-related C3 botulinum toxin substrate 3 (rho family, small GTP binding protein Rac3) (RAC3), | | -1.51540775 | 0.0558085 |
| NM_032812 | plexin domain containing 2 (PLXDC2), | | -1.51252499 | 0.02543435 |
| NM_080415 | peanut-like 2 (Drosophila) (PNUTL2), transcript variant 2, | | -1.51247792 | 0.02219439 |
| NM_004734 | doublecortin and CaM kinase-like 1 (DCAMKL1), | | -1.51224 | 0.0321411 |
| NM_00100709 | | | | |
| 7 | neurotrophic tyrosine kinase, receptor, type 2 (NTRK2), transcript variant b, | | -1.51103446 | 0.07999086 |
| NM_005615 | ribonuclease, RNase A family, k6 (RNASE6), | | -1.5103317 | 0.10399264 |
| NM_001823 | creatine kinase, brain (CKB), | | -1.50924758 | 0.00895351 |
| NM_002214 | integrin, beta 8 (ITGB8), | | -1.50900698 | 1.24733698 |
| NM_015429 | ABI gene family, member 3 (NESH) binding protein (ABI3BP), | | -1.50348091 | 0.39619805 |
| NM_002661 | phospholipase C, gamma 2 (phosphatidylinositol-specific) (PLCG2), | | -1.49958099 | 0.03092788 |
| XR_014258 | mannosidase, alpha, class 1C, member 1 (MAN1C1), | | -1.49912856 | 0.11110945 |
| DV768382 | NTRK2 | | -1.49741691 | 0.12097677 |
| NM_016610 | toll-like receptor 8 (TLR8), transcript variant 1, | | -1.49332404 | 0.79574734 |
| NM_015675 | growth arrest and DNA-damage-inducible, beta (GADD45B), | | -1.49315244 | 0.08740284 |
| NM_020416 | protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), gamma isoform (PPP2R2C), transcript variant 1, | | -1.49145131 | 0.0772261 |
| NM_004750 | cytokine receptor-like factor 1 (CRLF1), | | -1.49073712 | 0.17031928 |
| NM_021223 | myosin, light polypeptide 7, regulatory (MYL7), | | -1.49002458 | 0.51457384 |
| XR_012616 | upregulated in colorectal cancer gene 1 protein precursor (LOC705348), | | -1.48933235 | 0.29467422 |
| NM_000093 | collagen, type V, alpha 1 (COL5A1), | | -1.4877351 | 0.02088755 |
| CB230657 | AGENCOURT_11469158 NICHD_Rh_Ov1 cDNA clone IMAGE:6883614 5', sequence | | -1.4875079 | 0.00153082 |
| NM_00101297 | | | | |
| 3 | placenta-specific 9 (PLAC9), | | -1.48665172 | 0.09207722 |
| A_01_P018484 | Unknown | | -1.48597804 | 0.8346019 |
| A_01_P006686 | Unknown | | -1.48595345 | 0.12715996 |
| NM_145909 | zinc finger protein 323 (ZNF323), | | -1.48481682 | 0.0924218 |
| NM_020962 | likely ortholog of mouse neighbor of Punc E11 (NOPE), | | -1.48479978 | 0.06830904 |
| NM_003202 | transcription factor 7 (T-cell specific, HMG-box) (TCF7), transcript variant 1, | | -1.48464691 | 0.19476423 |
| NM_173507 | chromosome 1 open reading frame 127 (C1orf127), | | -1.48448858 | 0.70746615 |
| NM_002334 | low density lipoprotein receptor-related protein 4 (LRP4), | | -1.48258667 | 0.02599595 |
| NM_030567 | hypothetical protein MGC10772 (MGC10772), | | -1.48250428 | 0.08113582 |

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| NM_004058 | calcypohsine (CAPS), transcript variant 1, | -1.48100775 | 0.00434364 |
| XR_010248 | CG17065-PA (LOC697051), | -1.47988578 | 0.13917329 |
| NM_018418 | spermatogenesis associated 7 (SPATA7), | -1.4791747 | 0.08453314 |
| XR_009973 | RAB26, member RAS oncogene family (LOC695143), | -1.47874051 | 0.03755047 |
| NM_000971 | ribosomal protein L7 (RPL7), | -1.47692665 | 0.3183694 |
| NM_018646 | transient receptor potential cation channel, subfamily V, member 6 (TRPV6), | -1.47625093 | 0.46173932 |
| NM_022047 | differentially expressed in FDCP 6 homolog (mouse) (DEF6), | -1.4727843 | 0.03094668 |
| NM_004405 | distal-less homeo box 2 (DLX2), | -1.46905388 | 0.56606756 |
| NM_00100201 | | | |
| 7 | host cell factor C1 regulator 1 (XPO1 dependant) (HCFC1R1), transcript variant 2, | -1.46847251 | 0.04073132 |
| NM_025202 | EF hand domain family, member D1 (EFHD1), | -1.46814189 | 0.97383431 |
| NM_012292 | minor histocompatibility antigen HA-1 (HA-1), | -1.46724198 | 0.2710309 |
| NM_018326 | GTPase, IMAP family member 4 (GIMAP4), | -1.46601986 | 0.13210475 |
| NM_00100534 | | | |
| 0 | glycoprotein (transmembrane) nmb (GPNMB), transcript variant 1, | -1.45757623 | 0.19077046 |
| NM_176798 | pyrimidinergic receptor P2Y, G-protein coupled, 6 (P2RY6), transcript variant 2, | -1.45737544 | 0.4746192 |
| NM_00100367 | | | |
| 8 | MGC4707 protein (MGC4707), transcript variant 4, | -1.45724526 | 1.35629025 |
| CO580174 | GPR34 | -1.45631559 | 0.02407652 |
| CO580174 | GPR34 | -1.45590167 | 0.13860574 |
| NM_173462 | papilin, proteoglycan-like sulfated glycoprotein (PAPLN), | -1.45587553 | 0.03563173 |
| XR_012751 | melanoma-associated chondroitin sulfate proteoglycan 4 (LOC713086), partial | -1.45506932 | 0.31279713 |
| NM_006343 | c-mer proto-oncogene tyrosine kinase (MERTK), | -1.44976372 | 0.16412803 |
| NM_145716 | single stranded DNA binding protein 3 (SSBP3), | -1.44749256 | 0.3107338 |
| CN641482 | NEFL | -1.44699454 | 0.55424143 |
| NM_003118 | secreted protein, acidic, cysteine-rich (osteonectin) (SPARC), | -1.44693186 | 0.15007881 |
| NM_024711 | human immune associated nucleotide 2 (hIAN2), | -1.44670051 | 0.74538142 |
| CN642894 | Hs.425023 | -1.446404 | 0.04503689 |
| NM_021643 | tribbles homolog 2 (Drosophila) (TRIB2), | -1.44587308 | 0.02534298 |
| NM_019605 | SERTA domain containing 4 (SERTAD4), | -1.44517766 | 0.19505809 |
| NM_003568 | annexin A9 (ANXA9), | -1.44379023 | 0.17609278 |
| NM_000495 | collagen, type IV, alpha 5 (Alport syndrome) (COL4A5), transcript variant 1, | -1.44288017 | 0.30469016 |
| NM_152499 | hypothetical protein MGC45441 (MGC45441), | -1.44192646 | 0.6789219 |
| NM_005398 | protein phosphatase 1, regulatory (inhibitor) subunit 3C (PPP1R3C), | -1.44073597 | 0.14945191 |
| NM_153703 | podocan (PODN), | -1.43635519 | 0.1053111 |
| NM_182571 | hypothetical protein 284297 (FLJ35258), | -1.4355235 | 0.1265383 |
| NM_152335 | chromosome 15 open reading frame 27 (C15orf27), | -1.43497421 | 0.34488506 |
| NM_145716 | single stranded DNA binding protein 3 (SSBP3), | -1.43370204 | 0.11715797 |
| NM_004822 | netrin 1 (NTN1), | -1.43078138 | 0.71835995 |
| NM_014485 | prostaglandin D2 synthase, hematopoietic (PGDS), | -1.42708133 | 0.83522476 |
| NM_015557 | chromodomain helicase DNA binding protein 5 (CHD5), | -1.42600763 | 0.0811497 |
| NM_003956 | cholesterol 25-hydroxylase (CH25H), | -1.42381032 | 0.01652162 |
| NM_032293 | GTPase activating Rap/RanGAP domain-like 3 (GARNL3), | -1.42194108 | 0.15182747 |
| NM_003713 | phosphatidic acid phosphatase type 2B (PPAP2B), transcript variant 1, | -1.42111481 | 0.12047851 |
| NM_024660 | hypothetical protein FLJ22573 (FLJ22573), | -1.41996654 | 0.1640104 |
| NM_004750 | cytokine receptor-like factor 1 (CRLF1), | -1.41848856 | 0.03123021 |

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|--------------|---|-------------|------------|
| NM_000120 | epoxide hydrolase 1, microsomal (xenobiotic) (EPHX1), | -1.41774976 | 0.02238631 |
| NM_002030 | formyl peptide receptor-like 2 (FPRL2), | -1.41682501 | 0.32714775 |
| XR_012553 | IQ motif containing GTPase activating protein 2 (IQGAP2), | -1.41372482 | 0.12070436 |
| NM_003713 | phosphatidic acid phosphatase type 2B (PPAP2B), transcript variant 1, | -1.41310927 | 0.10396595 |
| NM_032293 | GTPase activating Rap/RanGAP domain-like 3 (GARNL3), | -1.4094827 | 0.00158656 |
| NM_024922 | esterase 31 (FLJ21736), | -1.40752941 | 1.10773183 |
| NM_021572 | ectonucleotide pyrophosphatase/phosphodiesterase 5 (putative function) (ENPP5), | -1.40686154 | 0.73126816 |
| XR_014379 | cell division cycle 25 homolog B (LOC717573), | -1.4068317 | 0.01573874 |
| NM_000383 | autoimmune regulator (autoimmune polyendocrinopathy candidiasis ectodermal dystrophy) (AIRE), transcript variant AIRE-1, | -1.40505798 | 0.75556737 |
| NM_025045 | hypothetical protein FLJ22582 (FLJ22582), | -1.40312521 | 0.02347094 |
| XM_291277 | hypothetical protein DKFzP761P0423 (DKFzP761P0423), | -1.40259765 | 1.10518276 |
| A_01_P003596 | Unknown | -1.40227076 | 1.12619947 |
| A_01_P006686 | Unknown | -1.40185882 | 0.12297848 |
| NM_152658 | THAP domain containing 8 (THAP8), | -1.40045362 | 0.02717169 |
| NM_032637 | S-phase kinase-associated protein 2 (p45) (SKP2), transcript variant 2, | -1.40041028 | 0.12212092 |
| NM_004425 | extracellular matrix protein 1 (ECM1), transcript variant 1, | -1.40036373 | 0.11130725 |
| NM_013314 | B-cell linker (BLNK), | -1.39996983 | 0.30502025 |
| NM_004058 | calcyphosine (CAPS), transcript variant 1, | -1.39707151 | 0.06268155 |
| NM_004355 | CD74 antigen (invariant polypeptide of major histocompatibility complex, class II antigen-associated) (CD74), transcript variant 2, | -1.39665448 | 0.2447721 |
| NM_198278 | hypothetical protein LOC255743 (LOC255743), | -1.395368 | 0.11179125 |
| A_01_P006852 | Unknown | -1.39431718 | 0.19389669 |
| NM_002438 | mannose receptor, C type 1 (MRC1), | -1.39386718 | 0.000461 |
| NM_017573 | proprotein convertase subtilisin/kexin type 4 (PCSK4), | -1.39213408 | 0.04774655 |
| NM_00100591 | | | |
| 2 | inositol hexaphosphate kinase 2 (IHPK2), transcript variant 5, | -1.3903695 | 0.01156008 |
| NM_018000 | hypothetical protein FLJ10116 (FLJ10116), | -1.38951055 | 0.66946024 |
| NM_007018 | centrosomal protein 1 (CEP1), | -1.38821293 | 0.20561326 |
| NM_003098 | syntrophin, alpha 1 (dystrophin-associated protein A1, 59kDa, acidic component) (SNTA1), | -1.38685414 | 0.02071733 |
| NM_145738 | synaptogyrin 1 (SYNGR1), transcript variant 1c, | -1.38669323 | 0.12108657 |
| NM_023002 | hyaluronan and proteoglycan link protein 4 (HAPLN4), | -1.38633954 | 0.06873779 |
| NM_000964 | retinoic acid receptor, alpha (RARA), | -1.38571571 | 0.01060439 |
| NM_024090 | ELOVL family member 6, elongation of long chain fatty acids (FEN1/Elo2, SUR4/Elo3-like, yeast) (ELOVL6), | -1.38563415 | 0.21156604 |
| NM_007261 | CD300A antigen (CD300A), | -1.38446277 | 0.84724178 |
| NM_001803 | CDW52 antigen (CAMPATH-1 antigen) (CDW52), | -1.38368232 | 0.86870104 |
| NM_144665 | sestrin 3 (SESN3), | -1.38017788 | 0.0234246 |
| NM_145738 | synaptogyrin 1 (SYNGR1), transcript variant 1c, | -1.38017166 | 0.2447511 |
| CO646712 | IAN4L1 | -1.37970269 | 0.23290603 |
| NM_00100201 | | | |
| 7 | host cell factor C1 regulator 1 (XPO1 dependant) (HCFC1R1), transcript variant 2, | -1.37873551 | 0.30132707 |
| XR_014258 | mannosidase, alpha, class 1C, member 1 (MAN1C1), | -1.37789293 | 0.11728714 |
| NM_014460 | RNA-binding protein pippin (PIPPIN), | -1.37585044 | 0.42371516 |

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| NM_020770 | cingulin (CGN), | -1.37437582 | 0.23102776 |
| NM_020416 | protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), gamma isoform (PPP2R2C), transcript variant 1, | -1.37419205 | 0.98408786 |
| XR_012910 | 4-aminobutyrate aminotransferase precursor (LOC714017), | -1.37397428 | 0.29555561 |
| XM_046861 | KRAB box containing C2H2 type zinc finger bA526D8.4 (BA526D8.4), | -1.37199063 | 0.75526573 |
| NM_000093 | collagen, type V, alpha 1 (COL5A1), | -1.37060049 | 0.24159179 |
| XR_010456 | keratin 19 (LOC698425), | -1.370473 | 0.19109713 |
| NM_004036 | adenylate cyclase 3 (ADCY3), | -1.37046428 | 0.28182152 |
| NM_145798 | oxysterol binding protein-like 7 (OSBPL7), transcript variant 1, | -1.36805279 | 0.06911177 |
| NM_015429 | ABI gene family, member 3 (NESH) binding protein (ABI3BP), | -1.3670007 | 0.21895458 |
| NM_003256 | tissue inhibitor of metalloproteinase 4 (TIMP4), | -1.3652381 | 0.02713972 |
| NM_006340 | BAI1-associated protein 2 (BAIAP2), transcript variant 3, | -1.36498033 | 0.15367854 |
| NM_198278 | hypothetical protein LOC255743 (LOC255743), | -1.36431887 | 0.05169802 |
| XR_014749 | calcium channel, voltage-dependent, alpha 1H subunit (CACNA1H), | -1.36404519 | 0.01989598 |
| NM_003118 | secreted protein, acidic, cysteine-rich (osteonectin) (SPARC), | -1.36400903 | 0.14471159 |
| NM_144665 | sestrin 3 (SESN3), | -1.36348145 | 0.29111027 |
| NM_016602 | G protein-coupled receptor 2 (GPR2), | -1.36329427 | 0.41766924 |
| NM_004425 | extracellular matrix protein 1 (ECM1), transcript variant 1, | -1.36313514 | 0.158895 |
| NM_002905 | retinol dehydrogenase 5 (11-cis and 9-cis) (RDH5), | -1.36140491 | 0.40970909 |
| NM_181481 | chromosome 18 open reading frame 1 (C18orf1), transcript variant a1, | -1.36131435 | 0.05475698 |
| NM_004185 | wingless-type MMTV integration site family, member 2B (WNT2B), transcript variant WNT-2B1, | -1.35665502 | 0.10704497 |
| NM_145867 | leukotriene C4 synthase (LTC4S), transcript variant 1, | -1.35636596 | 0.10358819 |
| XM_291139 | RIKEN cDNA 9330196J05 (LOC340075), | -1.35398604 | 0.39866612 |
| NM_017918 | hypothetical protein FLJ20647 (FLJ20647), | -1.35171529 | 0.23345662 |
| NM_006928 | silver homolog (mouse) (SILV), | -1.35096668 | 0.15967437 |
| NM_182507 | hypothetical protein LOC144501 (LOC144501), | -1.35021304 | 0.19643439 |
| NM_006866 | leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 2 (LILRA2), | -1.3489557 | 0.16863983 |
| NM_145867 | leukotriene C4 synthase (LTC4S), transcript variant 1, | -1.34834868 | 0.22484476 |
| NM_014800 | engulfment and cell motility 1 (ced-12 homolog, <i>C. elegans</i>) (ELMO1), transcript variant 1, | -1.34279798 | 0.83923951 |
| NM_138959 | vang-like 1 (van gogh, <i>Drosophila</i>) (VANGL1), | -1.34277326 | 1.11523236 |
| NM_004036 | adenylate cyclase 3 (ADCY3), | -1.34232695 | 0.13741059 |
| NM_004756 | numb homolog (<i>Drosophila</i>)-like (NUMBL), | -1.34206374 | 0.10173909 |
| NM_138804 | hypothetical protein BC014602 (LOC130951), | -1.33757203 | 0.07261575 |
| NM_003873 | neuropilin 1 (NRP1), | -1.33714851 | 0.06366468 |
| NM_178232 | hyaluronan and proteoglycan link protein 3 (HAPLN3), | -1.33703552 | 0.05222372 |
| NM_014351 | sulfotransferase family 4A, member 1 (SULT4A1), transcript variant 1, | -1.33686629 | 0.64780094 |
| XR_014213 | tenascin XB isoform 1 (LOC716998), | -1.33432468 | 0.09996025 |
| NM_153685 | hypothetical protein DKFZp547D2210 (DKFZp547D2210), | -1.33288296 | 0.01534339 |
| NM_152527 | solute carrier family 16 (monocarboxylic acid transporters), member 14 (SLC16A14), | -1.33056148 | 0.07774072 |
| NM_030926 | integral membrane protein 2C (ITM2C), | -1.33034012 | 0.04739404 |
| NM_016602 | G protein-coupled receptor 2 (GPR2), | -1.33026553 | 0.01033399 |
| NM_003063 | sarcolipin (SLN), | -1.33017827 | 0.13140524 |
| NM_152365 | hypothetical protein FLJ34633 (FLJ34633), | -1.33010778 | 0.54038751 |
| NM_173462 | papilin, proteoglycan-like sulfated glycoprotein (PAPLN), | -1.33002678 | 0.23784609 |
| NM_173587 | REST corepressor 2 (RCOR2), | -1.32936555 | 0.13524836 |
| NM_013276 | carbohydrate kinase-like (CARKL), | -1.32888777 | 0.28691077 |
| NM_003279 | troponin C2, fast (TNNC2), | -1.32885878 | 0.182857 |

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| NM_020689 | solute carrier family 24 (sodium/potassium/calcium exchanger), member 3 (SLC24A3), | -1.32871909 | 0.19742416 |
| NM_005879 | TRAF interacting protein (TRIP), | -1.3284099 | 0.25641248 |
| NM_182964 | neuron navigator 2 (NAV2), transcript variant 1, | -1.32804756 | 0.10063049 |
| NM_000218 | potassium voltage-gated channel, KQT-like subfamily, member 1 (KCNQ1), transcript variant 1, | -1.32781774 | 0.04133825 |
| A_01_P013100 | Unknown | -1.32606276 | 0.80838835 |
| NM_006475 | periostin, osteoblast specific factor (POSTN), | -1.32602426 | 0.12761453 |
| NM_001974 | egf-like module containing, mucin-like, hormone receptor-like 1 (EMR1), | -1.32566505 | 1.01595718 |
| NM_031469 | SH3 domain binding glutamic acid-rich protein like 2 (SH3BGRL2), | -1.32546824 | 0.23826632 |
| NM_199077 | cyclin M2 (CNNM2), transcript variant 3, | -1.32294557 | 0.52303068 |
| NM_006697 | myotubularin related protein 11 (MTMR11), | -1.3227237 | 0.18954856 |
| NM_020428 | CTL2 protein (CTL2), | -1.32192476 | 0.07077156 |
| NM_032369 | hypothetical protein MGC15619 (MGC15619), | -1.32178773 | 0.63144257 |
| NM_018346 | radical S-adenosyl methionine domain containing 1 (RSAD1), | -1.32136855 | 0.42528862 |
| NM_017918 | hypothetical protein FLJ20647 (FLJ20647), | -1.32064125 | 0.1121338 |
| NM_014149 | HSPC049 protein (HSPC049), | -1.31877704 | 0.03496943 |
| NM_004657 | serum deprivation response (phosphatidylserine binding protein) (SDPR), | -1.31786674 | 0.44632908 |
| NM_000155 | galactose-1-phosphate uridylyltransferase (GALT), transcript variant 1, | -1.31775279 | 0.06483523 |
| NM_002438 | mannose receptor, C type 1 (MRC1), | -1.31736361 | 0.5383806 |
| NM_018204 | cytoskeleton associated protein 2 (CKAP2), | -1.31651825 | 0.21398145 |
| CK231501 | ILLUMIGEN_MCQ_2353 Katze_MMLG cDNA 5' human Unigene Hs.417764, sequence | -1.31585939 | 0.06150358 |
| NM_001482 | glycine amidinotransferase (L-arginine:glycine amidinotransferase) (GATM), | -1.31130606 | 0.03388669 |
| NM_144620 | hypothetical protein MGC14816 (MGC14816), | -1.31007177 | 0.12482056 |
| NM_013356 | solute carrier 16 (monocarboxylic acid transporters), member 8 (SLC16A8), | -1.30715467 | 0.31161146 |
| NM_005619 | reticulon 2 (RTN2), transcript variant 1, | -1.30653638 | 0.05743317 |
| NM_138393 | chromosome 19 open reading frame 32 (C19orf32), | -1.30552739 | 0.12956066 |
| NM_003956 | cholesterol 25-hydroxylase (CH25H), | -1.30508712 | 0.15665364 |
| XM_375720 | regulating synaptic membrane exocytosis 3 (RIMS3), | -1.30437483 | 0.87065567 |
| NM_182520 | chromosome 22 open reading frame 15 (C22orf15), | -1.30400182 | 0.27286294 |
| NM_007233 | TP53 activated protein 1 (TP53AP1), | -1.30389565 | 0.92022384 |
| NM_014485 | prostaglandin D2 synthase, hematopoietic (PGDS), | -1.30174799 | 0.01915349 |
| XM_035371 | zinc finger, FYVE domain containing 28 (ZFYVE28), | -1.30168964 | 0.05477755 |
| NM_001979 | epoxide hydrolase 2, cytoplasmic (EPHX2), | -1.30147825 | 0.20515561 |
| NM_006080 | sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3A (SEMA3A), | -1.30143029 | 0.29547731 |
| NM_015976 | sorting nexin 7 (SNX7), transcript variant 1, | -1.30054929 | 0.03416535 |
| NM_182507 | hypothetical protein LOC144501 (LOC144501), | -1.30020139 | 0.12293656 |
| NM_020356 | chromosome 20 open reading frame 32 (C20orf32), | -1.29957511 | 0.96729106 |
| NM_001532 | solute carrier family 29 (nucleoside transporters), member 2 (SLC29A2), | -1.29949395 | 0.13057234 |
| NM_178423 | histone deacetylase 9 (HDAC9), transcript variant 4, | -1.29944219 | 0.0063743 |
| CK232488 | PSG4 | -1.29896996 | 0.0878751 |
| NM_018670 | mesoderm posterior 1 (MESP1), | -1.29867999 | 0.91992296 |
| NM_018326 | GTPase, IMAP family member 4 (GIMAP4), | -1.2981445 | 0.11962671 |
| NM_000405 | GM2 ganglioside activator (GM2A), | -1.29749922 | 0.10152542 |
| NM_004756 | numb homolog (<i>Drosophila</i>)-like (NUMBL), | -1.29749346 | 0.05440582 |
| NM_020415 | resistin (RETN), | -1.29664061 | 0.40344574 |
| NM_152328 | adenylosuccinate synthase like 1 (ADSSL1), transcript variant 2, | -1.29484115 | 0.14912162 |

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|-------------|---|-------------|------------|
| NM_003617 | regulator of G-protein signalling 5 (RGS5), | -1.29394161 | 0.01429588 |
| NM_004107 | Fc fragment of IgG, receptor, transporter, alpha (FCGRT), | -1.29283719 | 0.06461062 |
| CN646916 | DSCR6 | -1.29253086 | 0.20452386 |
| NM_145867 | leukotriene C4 synthase (LTC4S), transcript variant 1, | -1.29221345 | 0.33416378 |
| NM_00100367 | | | |
| 6 | MGC4707 protein (MGC4707), transcript variant 1, | -1.29131084 | 0.40085268 |
| NM_000218 | potassium voltage-gated channel, KQT-like subfamily, member 1 (KCNQ1), transcript variant 1, | -1.29116818 | 0.03517283 |
| NM_000850 | glutathione S-transferase M4 (GSTM4), transcript variant 1, | -1.28992086 | 0.02282453 |
| NM_014216 | inositol 1,3,4-triphosphate 5/6 kinase (ITPK1), | -1.28820722 | 0.10874426 |
| NM_032868 | hypothetical protein FLJ14981 (FLJ14981), | -1.28804614 | 0.13993503 |
| NM_153703 | podocan (PODN), | -1.28752209 | 0.02376832 |
| NM_015981 | calcium/calmodulin-dependent protein kinase (CaM kinase) II alpha (CAMK2A), transcript variant 1, | -1.28622882 | 0.05784039 |
| NM_001232 | calsequestrin 2 (cardiac muscle) (CASQ2), | -1.28615605 | 0.65219968 |
| NM_006848 | hepatitis delta antigen-interacting protein A (DIPA), | -1.28549455 | 0.02384536 |
| NM_020650 | reticulocalbin 3, EF-hand calcium binding domain (RCN3), | -1.28491204 | 0.37288432 |
| NM_012276 | leukocyte immunoglobulin-like receptor, subfamily A (without TM domain), member 4 (ILT7), | -1.28460457 | 0.16406729 |
| DQ155428 | LILRAb complete cds | -1.281771 | 0.30187786 |
| NM_005619 | reticulon 2 (RTN2), transcript variant 1, | -1.2817304 | 0.21302793 |
| NM_004355 | CD74 antigen (invariant polypeptide of major histocompatibility complex, class II antigen-associated) (CD74), transcript variant 2, | -1.28101588 | 0.13018804 |
| NM_182574 | hypothetical protein FLJ36070 (FLJ36070), | -1.28058065 | 0.46654429 |
| NM_014010 | astrotactin 2 (ASTN2), transcript variant 1, | -1.28000464 | 0.28982354 |
| NM_018684 | KIAA1166 (KIAA1166), | -1.27693685 | 0.1971678 |
| NM_145728 | desmuslin (DMN), transcript variant A, | -1.27666506 | 0.33720672 |
| NM_145867 | leukotriene C4 synthase (LTC4S), transcript variant 1, | -1.27663204 | 0.05005582 |
| NM_000224 | keratin 18 (KRT18), transcript variant 1, | -1.27543884 | 0.17681795 |
| NM_000592 | complement component 4B (C4B), | -1.27441276 | 0.0098275 |
| CN645572 | C6orf62 | -1.27351044 | 0.37435178 |
| NM_020632 | ATPase, H+ transporting, lysosomal V0 subunit a isoform 4 (ATP6V0A4), transcript variant 1, | -1.27309576 | 0.61072222 |
| NM_030926 | integral membrane protein 2C (ITM2C), | -1.27300934 | 0.08679429 |
| NM_173653 | solute carrier family 9 (sodium/hydrogen exchanger), isoform 9 (SLC9A9), | -1.27265612 | 0.03800287 |
| NM_144505 | kallikrein 8 (neuropsin/ovasin) (KLK8), transcript variant 2, | -1.27133489 | 0.11363666 |
| NM_198472 | chromosome 10 open reading frame 125 (C10orf125), | -1.27098414 | 0.23573417 |
| NM_032648 | hypothetical protein MGC10820 (MGC10820), | -1.27000682 | 0.46643629 |
| CB311278 | AGENCOURT_11616400 NICHD_Rh_Ov1 cDNA clone IMAGE:6915394 5', sequence | -1.2699921 | 0.13931647 |
| NM_016593 | cytochrome P450, family 39, subfamily A, polypeptide 1 (CYP39A1), | -1.26955674 | 0.00318972 |
| NM_002517 | neuronal PAS domain protein 1 (NPAS1), | -1.26871545 | 1.15733951 |
| NM_015675 | growth arrest and DNA-damage-inducible, beta (GADD45B), | -1.26569409 | 0.11314485 |
| NM_030568 | chromosome 6 open reading frame 148 (C6orf148), | -1.26479337 | 0.39361823 |
| CO580739 | C1QG | -1.26293868 | 0.30772413 |
| NM_014571 | hairy/enhancer-of-split related with YRPW motif-like (HEYL), | -1.26266767 | 0.23169254 |
| NM_153486 | lactate dehydrogenase D (LDHD), nuclear gene encoding mitochondrial protein, transcript variant 1, | -1.26265161 | 1.06559859 |
| NM_152328 | adenylosuccinate synthase like 1 (ADSSL1), transcript variant 2, | -1.26244473 | 0.01565136 |
| NM_000407 | glycoprotein Ib (platelet), beta polypeptide (GP1BB), | -1.26113282 | 0.03272318 |
| NM_012101 | tripartite motif-containing 29 (TRIM29), transcript variant 1, | -1.25985191 | 0.55243153 |

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| NM_00100591 | | | |
| 2 | inositol hexaphosphate kinase 2 (IHPK2), transcript variant 5, | -1.25874794 | 0.19694361 |
| NM_032637 | S-phase kinase-associated protein 2 (p45) (SKP2), transcript variant 2, | -1.25831473 | 0.29342578 |
| NM_001532 | solute carrier family 29 (nucleoside transporters), member 2 (SLC29A2), | -1.2575856 | 0.04942627 |
| XR_011531 | hypothetical protein LOC706118 (LOC706118), | -1.25672487 | 0.10222583 |
| NM_182574 | hypothetical protein FLJ36070 (FLJ36070), | -1.25662607 | 0.24521041 |
| NM_001853 | collagen, type IX, alpha 3 (COL9A3), | -1.25647387 | 1.0485263 |
| NM_025228 | TRAF3-interacting Jun N-terminal kinase (JNK)-activating modulator (T3JAM), | -1.25523391 | 0.73390072 |
| NM_006329 | fibulin 5 (FBLN5), | -1.25503573 | 0.19243677 |
| NM_033128 | scinderin (SCIN), | -1.25481951 | 0.08546467 |
| CK232488 | PSG4 | -1.25416741 | 0.09630082 |
| NM_004840 | Rac/Cdc42 guanine nucleotide exchange factor (GEF) 6 (ARHGEF6), | -1.25369745 | 0.16133252 |
| NM_033064 | ataxia, cerebellar, Cayman type (caytaxin) (ATCAY), | -1.25346078 | 1.05390329 |
| NM_003617 | regulator of G-protein signalling 5 (RGS5), | -1.25310272 | 0.06946824 |
| NM_023915 | G protein-coupled receptor 87 (GPR87), | -1.25177607 | 0.4124271 |
| NM_014216 | inositol 1,3,4-triphosphate 5/6 kinase (ITPK1), | -1.25142638 | 0.0900177 |
| NM_173469 | hypothetical protein LOC92912 (LOC92912), | -1.2503988 | 0.03022843 |
| DR766716 | ANK2 | -1.24888302 | 0.00938845 |
| CB554423 | MMSP0024_G06 MMSP cDNA, sequence | -1.24733461 | 0.99318142 |
| NM_173653 | solute carrier family 9 (sodium/hydrogen exchanger), isoform 9 (SLC9A9), | -1.24662092 | 0.27059962 |
| NM_206918 | degenerative spermatocyte homolog 2, lipid desaturase (Drosophila) (DEGS2), | -1.2464266 | 0.34454968 |
| NM_030568 | chromosome 6 open reading frame 148 (C6orf148), | -1.24533701 | 0.27870025 |
| NM_00100191 | | | |
| 7 | olfactory receptor, family 56, subfamily A, member 1 (OR56A1), | -1.24528443 | 0.71629261 |
| NM_178154 | fucosyltransferase 8 (alpha (1,6) fucosyltransferase) (FUT8), transcript variant 2, | -1.24433914 | 0.25174514 |
| NM_005559 | laminin, alpha 1 (LAMA1), | -1.24401274 | 0.08644948 |
| NM_005252 | v-fos FB murine osteosarcoma viral oncogene homolog (FOS), | -1.24287035 | 0.32260269 |
| NM_014696 | KIAA0514 (KIAA0514), | -1.24219402 | 0.05923562 |
| NM_000616 | CD4 antigen (p55) (CD4), | -1.24139153 | 0.23668386 |
| NM_199248 | calcium channel, voltage-dependent, beta 1 subunit (CACNB1), transcript variant 3, | -1.23878238 | 0.01130786 |
| NM_021223 | myosin, light polypeptide 7, regulatory (MYL7), | -1.23823035 | 0.16463032 |
| NM_020428 | CTL2 protein (CTL2), | -1.23743739 | 0.06796562 |
| NM_002576 | p21/Cdc42/Rac1-activated kinase 1 (STE20 homolog, yeast) (PAK1), | -1.23700798 | 0.04800663 |
| DR771261 | RARRES2 | -1.23528562 | 0.10094888 |
| NM_003023 | SH3-domain binding protein 2 (SH3BP2), | -1.23515761 | 0.02167505 |
| NM_006848 | hepatitis delta antigen-interacting protein A (DIPA), | -1.23454187 | 0.1116403 |
| NM_138967 | secretory carrier membrane protein 5 (SCAMP5), | -1.23407286 | 0.26304174 |
| NM_174941 | scavenger receptor cysteine-rich type 1 protein M160 (M160), | -1.23402554 | 0.29427714 |
| NM_014396 | vacuolar protein sorting 41 (yeast) (VPS41), transcript variant 1, | -1.23351032 | 0.39630369 |
| CO725791 | PXMP2 | -1.23243191 | 0.00931489 |
| NM_144699 | ATPase, Na+/K+ transporting, alpha 4 polypeptide (ATP1A4), | -1.23219448 | 0.91767407 |
| NM_030765 | UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 4 (B3GNT4), | -1.23161249 | 0.13741368 |
| NM_033086 | FYVE, RhoGEF and PH domain containing 3 (FGD3), | -1.23110571 | 0.07296307 |
| XM_168060 | chromosome 6 open reading frame 154 (C6orf154), | -1.22926022 | 0.05309858 |
| NM_021201 | membrane-spanning 4-domains, subfamily A, member 7 (MS4A7), transcript variant 1, | -1.22872178 | 0.39013732 |
| NM_207112 | hydroxyacylglutathione hydrolase-like (HAGHL), transcript variant 1, | -1.22851845 | 0.16905191 |

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| NM_00101297 | | | |
| 3 | placenta-specific 9 (PLAC9), NM_033421 chromosome 20 open reading frame 161 (C20orf161), transcript variant 1, NM_018430 translin-associated factor X interacting protein 1 (TSNAXIP1), NM_145728 desmuslin (DMN), transcript variant A, XR_014094 Notch homolog 3 (NOTCH3), XR_009904 Vitamin K-dependent protein S precursor (LOC694845), NM_014726 ProSAPiP2 protein (ProSAPiP2), CB311278 AGENCOURT_11616400 NICHD_Rh_Ov1 cDNA clone IMAGE:6915394 5', sequence | -1.22734213 -1.22351902 -1.22329851 -1.2225982 -1.22162735 -1.22067503 -1.21962045 -1.21879587 -1.21828464 -1.21825635 -1.21712615 -1.21672486 -1.21625916 -1.21413152 -1.21399162 -1.21356242 -1.21315593 -1.21235537 -1.21231139 -1.21217344 -1.21205429 -1.21124752 -1.20980912 -1.20842157 | 0.02772345 0.34166036 0.92224651 0.34698094 0.33012754 0.1655542 0.11055488 0.13243132 0.24062296 0.82577653 0.14638784 0.40042533 0.76957191 0.19617104 0.05934525 0.01358845 0.48610737 0.47145661 0.51995581 0.08071696 0.10700298 0.19526906 0.1025397 0.24267046 |
| NM_000426 | laminin, alpha 2 (merosin, congenital muscular dystrophy) (LAMA2), | -1.21828464 | |
| NM_001884 | hyaluronan and proteoglycan link protein 1 (HAPLN1), | -1.21825635 | |
| NM_173619 | hypothetical protein MGC34761 (MGC34761), | -1.21712615 | |
| NM_175061 | juxtaposed with another zinc finger gene 1 (JAZF1), | -1.21672486 | |
| NM_175738 | RAB37, member RAS oncogene family (RAB37), | -1.21625916 | |
| DR771261 | RARRES2 | -1.21413152 | |
| NM_006844 | ilvB (bacterial acetolactate synthase)-like (ILVBL), transcript variant 1, | -1.21399162 | |
| XR_014379 | cell division cycle 25 homolog B (LOC717573), | -1.21356242 | |
| NM_016228 | amino adipate aminotransferase (AADAT), transcript variant 1, | -1.21315593 | |
| NM_007375 | TAR DNA binding protein (TARDBP), | -1.21235537 | |
| NM_198232 | ribonuclease, RNase A family, 1 (pancreatic) (RNASE1), transcript variant 3, | -1.21231139 | |
| NM_145798 | oxysterol binding protein-like 7 (OSBPL7), transcript variant 1, | -1.21217344 | |
| NM_018418 | spermatogenesis associated 7 (SPATA7), | -1.21205429 | |
| NM_145176 | solute carrier family 2 (facilitated glucose transporter), member 12 (SLC2A12), | -1.21124752 | |
| NM_000964 | retinoic acid receptor, alpha (RARA), | -1.20980912 | |
| NM_006982 | cartilage paired-class homeoprotein 1 (CART1), | -1.20842157 | |
| NM_00103525 | | | |
| 4 | family with sequence similarity 102, member A (FAM102A), transcript variant 1, | -1.20774067 | 0.00700366 |
| NM_022109 | CDW92 antigen (CDW92), | -1.20719112 | 0.03866027 |
| NM_002630 | progastricsin (pepsinogen C) (PGC), | -1.20488571 | 1.18228658 |
| NM_052844 | WD repeat domain 34 (WDR34), | -1.20359245 | 0.07713696 |
| NM_018557 | low density lipoprotein-related protein 1B (deleted in tumors) (LRP1B), | -1.20178621 | 0.07010231 |
| XR_011045 | tubulin, beta, 4 (TUBB3), | -1.20147021 | 0.18019024 |
| NM_005398 | protein phosphatase 1, regulatory (inhibitor) subunit 3C (PPP1R3C), | -1.20114499 | 0.25672281 |
| AB075502 | neuroblastoma cDNA, clone:Nbla00237, full insert sequence | -1.20012988 | 0.1388077 |
| XR_012167 | leucine rich repeat neuronal 3 (LOC701932), | -1.19985478 | 0.28497712 |
| NM_006697 | cisplatin resistance associated (CRA), | -1.19974682 | 0.05218248 |
| NM_013974 | dimethylarginine dimethylaminohydrolase 2 (DDAH2), | -1.19963868 | 0.13121033 |
| NM_173587 | REST corepressor 2 (RCOR2), | -1.19796376 | 0.29804559 |
| NM_000667 | alcohol dehydrogenase 1A (class I), alpha polypeptide (ADH1A), | -1.19787564 | 0.00861416 |
| NM_032256 | hypothetical protein DKFZp434K2435 (DKFZp434K2435), | -1.19688329 | 0.19666098 |
| NM_206808 | citrate lyase beta like (CLYBL), transcript variant 2, | -1.19554087 | 0.35616495 |
| NM_005046 | kallikrein 7 (chymotryptic, stratum corneum) (KLK7), transcript variant 1, | -1.19442068 | 0.07747783 |
| NM_000478 | alkaline phosphatase, liver/bone/kidney (ALPL), | -1.1942463 | 0.03252076 |
| NM_052880 | HGFL gene (MGC17330), | -1.19392299 | 0.27002931 |
| XR_012701 | hypothetical protein LOC707218 (LOC707218), | -1.19377485 | 0.743409 |
| NM_000214 | jagged 1 (Alagille syndrome) (JAG1), | -1.19274123 | 0.25813416 |

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| NM_033183 | chorionic gonadotropin, beta polypeptide 8 (CGB8), | -1.19097044 | 0.86803887 |
| NM_004107 | Fc fragment of IgG, receptor, transporter, alpha (FCGRT), | -1.19047131 | 0.00907452 |
| NM_145234 | chordin-like 1 (CHRD1), | -1.19003979 | 0.09873874 |
| CN644408 | COL4A1 | -1.18962475 | 0.01218802 |
| NM_153614 | DnaJ (Hsp40) related, subfamily B, member 13 (DNAJB13), | -1.1888025 | 0.91303006 |
| NM_144691 | calpain 12 (CAPN12), | -1.18869023 | 0.04093587 |
| NM_033549 | tripartite motif-containing 41 (TRIM41), transcript variant 1, | -1.18758412 | 0.97710581 |
| NM_181711 | GRP1 (general receptor for phosphoinositides 1)-associated scaffold protein (GRASP), | -1.1869817 | 0.1103977 |
| XR_012522 | spectrin repeat containing, nuclear envelope 2 isoform e (LOC706759), | -1.18677359 | 0.15868252 |
| NM_152732 | chromosome 6 open reading frame 206 (C6orf206), | -1.18663376 | 0.17392718 |
| NM_032868 | hypothetical protein FLJ14981 (FLJ14981), | -1.18494518 | 0.09831658 |
| NM_031910 | C1q and tumor necrosis factor related protein 6 (C1QTNF6), transcript variant 1, | -1.18466728 | 0.67289616 |
| NM_000155 | galactose-1-phosphate uridylyltransferase (GALT), transcript variant 1, | -1.18431588 | 0.18955214 |
| NM_024722 | acyl-Coenzyme A binding domain containing 4 (ACBD4), | -1.18399272 | 0.00397612 |
| NM_181711 | GRP1 (general receptor for phosphoinositides 1)-associated scaffold protein (GRASP), | -1.18389127 | 0.16100985 |
| NM_004693 | cytokeratin type II (K6HF), | -1.18314959 | 0.05801654 |
| NM_198540 | UDP-Gal:betaGal beta 1,3-galactosyltransferase polypeptide 7 (B3GALT7), | -1.18108734 | 0.35569031 |
| NM_152619 | doublecortin and CaM kinase-like 2 (DCAMKL2), | -1.18049357 | 0.48069007 |
| NM_052844 | WD repeat domain 34 (WDR34), | -1.1801455 | 0.12880122 |
| NM_00101188 | | | |
| 0 | secretory protein LOC497190 (LOC497190), | -1.17951262 | 0.94685358 |
| NM_015964 | brain specific protein (CGI-38), | -1.17888199 | 0.21148203 |
| NM_030756 | transcription factor 7-like 2 (T-cell specific, HMG-box) (TCF7L2), | -1.17821766 | 0.09787572 |
| NM_000405 | GM2 ganglioside activator (GM2A), | -1.17793278 | 0.00071588 |
| NM_001512 | glutathione S-transferase A4 (GSTA4), | -1.17704916 | 0.17513588 |
| NM_020201 | 5',3'-nucleotidase, mitochondrial (NT5M), nuclear gene encoding mitochondrial protein, | -1.17563227 | 0.11246544 |
| NM_014010 | astrotactin 2 (ASTN2), transcript variant 1, | -1.17538641 | 0.25885498 |
| NM_198563 | RIKEN cDNA 1810038N08 gene (MGC52022), | -1.17501975 | 0.20244735 |
| A_01_P011695 | Unknown | -1.17489662 | 0.10541893 |
| NM_032192 | protein phosphatase 1, regulatory (inhibitor) subunit 1B (dopamine and cAMP regulated phosphoprotein, DARPP-32) (PPP1R1B), | -1.17362842 | 0.35003654 |
| NM_005865 | protease, serine, 16 (thymus) (PRSS16), | -1.17219536 | 1.0355989 |
| NM_003808 | tumor necrosis factor (ligand) superfamily, member 13 (TNFSF13), transcript variant alpha, | -1.17170199 | 0.17124695 |
| NM_018710 | hypothetical protein DKFZp762O076 (DKFZp762O076), | -1.17137309 | 0.56849529 |
| NM_017766 | hypothetical protein FLJ20321 (FLJ20321), | -1.17134802 | 0.31055904 |
| XR_014043 | Ras association domain family 2 (RASSF2), | -1.17123773 | 0.05535246 |
| NM_138290 | Rap2-binding protein 9 (RPIB9), | -1.17108688 | 0.02038056 |
| NM_006697 | myotubularin related protein 11 (MTMR11), | -1.17097816 | 0.05226351 |
| NM_001400 | endothelial differentiation, sphingolipid G-protein-coupled receptor, 1 (EDG1), | -1.17051505 | 0.48316355 |
| NM_182647 | opiate receptor-like 1 (OPRL1), transcript variant 1, | -1.17044962 | 0.84546698 |
| DQ148184 | clone ss1_g14_t7_405 zinc finger protein 561 (ZNF561) partial cds | -1.16970632 | 0.37671911 |
| NM_001776 | ectonucleoside triphosphate diphosphohydrolase 1 (ENTPD1), | -1.16804264 | 0.16725479 |
| NM_018376 | nipsnap homolog 3B (C. elegans) (NIPSNAP3B), | -1.16767708 | 0.00995137 |
| NM_153486 | lactate dehydrogenase D (LDHD), nuclear gene encoding mitochondrial protein, transcript variant 1, | -1.16711472 | 0.6997389 |
| NM_033102 | prostate cancer associated protein 6 (PCANAP6), | -1.1664433 | 0.24047124 |

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| NM_144621 | zinc finger and BTB domain containing 8 (ZBTB8), | -1.16545951 | 0.03118134 |
| NM_024711 | human immune associated nucleotide 2 (hIAN2), | -1.16544982 | 0.12742666 |
| NM_003019 | surfactant, pulmonary-associated protein D (SFTPД), | -1.16526312 | 0.73305552 |
| NM_178827 | hypothetical protein FLJ35834 (FLJ35834), | -1.16474549 | 0.27980485 |
| NM_002576 | p21/Cdc42/Rac1-activated kinase 1 (STE20 homolog, yeast) (PAK1), | -1.16372555 | 0.15532377 |
| NM_014661 | KIAA0140 (KIAA0140), | -1.16350636 | 0.02290833 |
| CO725791 | PXMP2 | -1.16346379 | 0.07648212 |
| NM_033046 | rhotekin (RTKN), transcript variant 2, | -1.16313115 | 0.07726161 |
| NM_012109 | chromosome 19 open reading frame 4 (C19orf4), | -1.16230959 | 0.10012763 |
| XR_012553 | IQ motif containing GTPase activating protein 2 (IQGAP2), | -1.16187502 | 0.4795867 |
| NM_014550 | caspase recruitment domain family, member 10 (CARD10), | -1.16157886 | 0.26601688 |
| NM_018317 | hypothetical protein FLJ11082 (FLJ11082), | -1.16122541 | 0.1537559 |
| XR_014235 | Ras-related protein Rab-40B (SOCS box-containing protein RAR) (Rar protein) (LOC719629), | -1.16053529 | 0.25093807 |
| NM_213608 | IIDS6411 (UNQ6411), | -1.16006582 | 0.05949455 |
| NM_173847 | sperm acrosome associated 3 (SPACA3), | -1.15937115 | 0.80566145 |
| XM_372391 | olfactory receptor, family 8, subfamily H, member 3 (OR8H3), | -1.15912619 | 0.01737151 |
| NM_152335 | chromosome 15 open reading frame 27 (C15orf27), | -1.15788836 | 0.03458173 |
| NM_015976 | sorting nexin 7 (SNX7), transcript variant 1, | -1.15780734 | 0.24935508 |
| NM_001290 | LIM domain binding 2 (LDB2), | -1.1562615 | 0.10727881 |
| NM_030756 | transcription factor 7-like 2 (T-cell specific, HMG-box) (TCF7L2), | -1.15571491 | 0.12376566 |
| NM_015886 | protease inhibitor 15 (PI15), | -1.15538523 | 0.85566064 |
| XR_010573 | citron (LOC703199), | -1.15468563 | 0.11056121 |
| XR_009904 | Vitamin K-dependent protein S precursor (LOC694845), | -1.15417023 | 0.00213032 |
| NM_003279 | troponin C2, fast (TNNC2), | -1.15295878 | 0.70590316 |
| NM_022819 | phospholipase A2, group IIF (PLA2G2F), | -1.15260824 | 0.53418992 |
| NM_206808 | citrate lyase beta like (CLYBL), transcript variant 2, | -1.15037224 | 0.05120969 |
| NM_139056 | a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 16 (ADAMTS16), | -1.15010552 | 0.52271574 |
| NM_178232 | hyaluronan and proteoglycan link protein 3 (HAPLN3), | -1.14919666 | 0.73287912 |
| NM_199248 | calcium channel, voltage-dependent, beta 1 subunit (CACNB1), transcript variant 3, | -1.14873069 | 0.1152332 |
| NM_024579 | hypothetical protein FLJ23221 (FLJ23221), | -1.14805281 | 0.15162535 |
| NM_017766 | hypothetical protein FLJ20321 (FLJ20321), | -1.14735575 | 0.03255668 |
| NM_033128 | scinderin (SCIN), | -1.1472431 | 0.41186059 |
| NM_001847 | collagen, type IV, alpha 6 (COL4A6), transcript variant A, | -1.14710699 | 0.31239674 |
| NM_024532 | PF20 (PF20), | -1.14686813 | 0.71009781 |
| NM_000955 | prostaglandin E receptor 1 (subtype EP1), 42kDa (PTGER1), | -1.14561608 | 0.69105819 |
| NM_018937 | protocadherin beta 3 (PCDHB3), | -1.14409153 | 0.09069389 |
| NM_199336 | hypothetical protein DKFzp434N062 (DKFzp434N062), | -1.14384932 | 0.01909131 |
| NM_003256 | tissue inhibitor of metalloproteinase 4 (TIMP4), | -1.14237316 | 0.17657715 |
| CO580739 | C1QG | -1.14140682 | 0.07998543 |
| NM_017882 | ceroid-lipofuscinosis, neuronal 6, late infantile, variant (CLN6), | -1.14042426 | 0.59233309 |
| NM_006174 | neuropeptide Y receptor Y5 (NPY5R), | -1.13879923 | 0.04611818 |
| XR_013101 | EVIN1 (LOC714977), | -1.13747909 | 0.02405403 |
| NM_134266 | solute carrier family 26, member 7 (SLC26A7), transcript variant 2, | -1.1373905 | 0.47111779 |
| NM_052858 | MARVEL domain containing 3 (MARVELD3), | -1.13703213 | 0.73999442 |
| NM_024006 | vitamin K epoxide reductase complex, subunit 1 (VKORC1), transcript variant 1, | -1.13678598 | 0.10124701 |
| NM_030663 | mitochondrial capsule selenoprotein (MCSP), nuclear gene encoding mitochondrial protein, | -1.13621307 | 0.69389778 |

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| NM_016373 | WW domain containing oxidoreductase (WWOX), transcript variant 1, | -1.13550147 | 0.21968929 |
| XR_011133 | hypothetical protein LOC700625 (LOC700625), | -1.13516049 | 0.20128426 |
| NM_002589 | BH-protocadherin (brain-heart) (PCDH7), transcript variant a, | -1.13470568 | 0.51416132 |
| NM_033036 | galactose-3-O-sulfotransferase 3 (GAL3ST3), | -1.13403736 | 0.00147262 |
| XR_009750 | Cathepsin Z precursor (Cathepsin X) (Cathepsin P) (LOC694157), | -1.13239717 | 0.10008645 |
| NM_138804 | hypothetical protein BC014602 (LOC130951), | -1.13073179 | 0.09958748 |
| NM_003505 | frizzled homolog 1 (Drosophila) (FZD1), | -1.13031209 | 0.00011489 |
| NM_032414 | prokineticin 1 (PROK1), | -1.12996757 | 0.7345007 |
| NM_005613 | regulator of G-protein signalling 4 (RGS4), | -1.12986644 | 0.2790306 |
| NM_002528 | nth endonuclease III-like 1 (E. coli) (NTHL1), | -1.12967107 | 0.08057878 |
| NM_00100380 | | | |
| 1 | SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 3 (SMARCD3), transcript variant 3, | -1.127172 | 0.04471661 |
| NM_014942 | ankyrin repeat domain 6 (ANKRD6), | -1.12705873 | 0.21336519 |
| NM_145170 | tetratricopeptide repeat domain 18 (TTC18), | -1.12678669 | 0.55132992 |
| NM_007112 | thrombospondin 3 (THBS3), | -1.12641004 | 0.09611015 |
| DR766716 | ANK2 | -1.12628679 | 0.00718763 |
| NM_007352 | elastase 3B, pancreatic (ELA3B), | -1.1253934 | 0.60244693 |
| NM_005572 | lamin A/C (LMNA), transcript variant 2, | -1.12488338 | 0.14140511 |
| XR_009750 | Cathepsin Z precursor (Cathepsin X) (Cathepsin P) (LOC694157), | -1.12465743 | 0.03017249 |
| NM_030582 | collagen, type XVIII, alpha 1 (COL18A1), transcript variant 1, | -1.12309028 | 0.09045535 |
| NM_015271 | tripartite motif-containing 2 (TRIM2), | -1.12293572 | 0.88003363 |
| CN646050 | Hs.432799 | -1.12269056 | 0.19696916 |
| NM_012101 | tripartite motif-containing 29 (TRIM29), transcript variant 1, | -1.12183063 | 0.21689477 |
| NM_000851 | glutathione S-transferase M5 (GSTM5), | -1.12171705 | 0.03318138 |
| NM_002287 | leukocyte-associated Ig-like receptor 1 (LAIR1), transcript variant a, | -1.12114516 | 0.27355588 |
| NM_004952 | ephrin-A3 (EFNA3), | -1.12111037 | 0.21662602 |
| XM_496306 | chromosome 19 open reading frame 14 (C19orf14), | -1.12070344 | 0.19655383 |
| NM_015896 | zinc finger, MYND-type containing 10 (ZMYND10), | -1.12044281 | 0.50203553 |
| NM_018215 | hypothetical protein FLJ10781 (FLJ10781), | -1.11986907 | 0.36143428 |
| NM_000717 | carbonic anhydrase IV (CA4), | -1.11976457 | 1.08724988 |
| NM_003063 | sarcolipin (SLN), | -1.11922305 | 0.75970874 |
| NM_000193 | sonic hedgehog homolog (Drosophila) (SHH), | -1.11796411 | 1.01554357 |
| NM_207112 | hydroxyacylglutathione hydrolase-like (HAGHL), transcript variant 1, | -1.11759733 | 0.03653452 |
| NM_002962 | S100 calcium binding protein A5 (S100A5), | -1.11748311 | 0.44077113 |
| XR_010411 | G-protein signalling modulator 2 (AGS3-like, C. elegans) (LOC696458), | -1.11740558 | 0.11395492 |
| NM_173469 | hypothetical protein LOC92912 (LOC92912), | -1.11725632 | 0.18148419 |
| CN646702 | Hs.42834 | -1.11692125 | 0.12472093 |
| NM_015493 | ankyrin repeat domain 25 (ANKRD25), | -1.11541388 | 0.04142209 |
| NM_012198 | grancalcin, EF-hand calcium binding protein (GCA), | -1.11529241 | 0.15108575 |
| NM_182571 | hypothetical protein 284297 (FLJ35258), | -1.11519839 | 0.5942615 |
| NM_004722 | adaptor-related protein complex 4, mu 1 subunit (AP4M1), | -1.11445865 | 0.16623715 |
| NM_000136 | Fanconi anemia, complementation group C (FANCC), | -1.11396451 | 0.89411082 |
| NM_001512 | glutathione S-transferase A4 (GSTA4), | -1.11335983 | 0.09427995 |
| NM_025092 | hypothetical protein FLJ22635 (FLJ22635), | -1.11234744 | 0.07861349 |
| NM_002313 | actin binding LIM protein 1 (ABLIM1), transcript variant ABLIM-I, | -1.11222504 | 0.05471499 |
| NM_173505 | ankyrin repeat domain 29 (ANKRD29), | -1.11144885 | 0.17850767 |

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| NM_000853 | glutathione S-transferase theta 1 (GSTT1), | -1.11133568 | 0.41815615 |
| NM_014451 | parathyroid hormone-responsive B1 gene (B1), transcript variant 1, | -1.11111237 | 0.02801246 |
| NM_014010 | astrotactin 2 (ASTN2), transcript variant 1, | -1.11082593 | 0.13926655 |
| NM_018204 | cytoskeleton associated protein 2 (CKAP2), | -1.11041293 | 1.07434937 |
| NM_152306 | ubiquitin-like, containing PHD and RING finger domains, 2 (UHRF2), transcript variant 1, | -1.11036945 | 0.04226268 |
| NM_001255 | CDC20 cell division cycle 20 homolog (S. cerevisiae) (CDC20), | -1.11020761 | 0.10532056 |
| NM_016044 | fumarylacetoacetate hydrolase domain containing 2A (FAHD2A), | -1.11017336 | 0.03194076 |
| NM_003098 | syntrophin, alpha 1 (dystrophin-associated protein A1, 59kDa, acidic component) (SNTA1), | -1.10690806 | 0.26594131 |
| NM_032496 | Rho GTPase activating protein 9 (ARHGAP9), | -1.10612654 | 0.04705438 |
| NM_001776 | ectonucleoside triphosphate diphosphohydrolase 1 (ENTPD1), | -1.10611826 | 0.23126473 |
| CN644408 | COL4A1 | -1.1058607 | 0.23632233 |
| NM_024876 | aarF domain containing kinase 4 (ADCK4), | -1.10583215 | 0.00093138 |
| NM_014836 | Rho-related BTB domain containing 1 (RHOBTB1), transcript variant 1, | -1.10571445 | 0.02034718 |
| NM_004952 | ephrin-A3 (EFNA3), | -1.10542509 | 0.37077381 |
| NM_002402 | mesoderm specific transcript homolog (mouse) (MEST), transcript variant 1, | -1.10524247 | 0.0100172 |
| NM_003006 | selectin P ligand (SELPLG), | -1.10456426 | 0.01264618 |
| XR_014523 | Protein C9orf116 (Pierce 1) (LOC720855), | -1.10377968 | 0.25400611 |
| NM_000662 | N-acetyltransferase 1 (arylamine N-acetyltransferase) (NAT1), | -1.10353861 | 0.05412287 |
| NM_020415 | resistin (RETN), | -1.10285387 | 0.0352271 |
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| NM_000044 | androgen receptor (dihydrotestosterone receptor; testicular feminization; spinal and bulbar muscular atrophy; Kennedy disease) (AR), | -1.10250353 | 0.11454978 |
| NM_024575 | hypothetical protein FLJ23467 (FLJ23467), | -1.10215618 | 0.0375509 |
| NM_022783 | DEP domain containing 6 (DEPDC6), | -1.10051805 | 0.20780001 |
| NM_014370 | serine/threonine kinase 23 (STK23), | -1.09929552 | 0.14084378 |
| NM_198098 | aquaporin 1 (channel-forming integral protein, 28kDa) (AQP1), transcript variant 1, | -1.09919078 | 0.28040014 |
| NM_005252 | v-fos FBJ murine osteosarcoma viral oncogene homolog (FOS), | -1.09892055 | 0.0951528 |
| NM_014726 | ProSAPiP2 protein (ProSAPiP2), | -1.09800912 | 0.32665065 |
| NM_024579 | hypothetical protein FLJ23221 (FLJ23221), | -1.09795159 | 0.00567547 |
| NM_014836 | Rho-related BTB domain containing 1 (RHOBTB1), transcript variant 1, | -1.09771395 | 0.12652735 |
| NM_018937 | protocadherin beta 3 (PCDHB3), | -1.09737672 | 0.15556884 |
| NM_007112 | thrombospondin 3 (THBS3), | -1.0960059 | 0.25114833 |
| NM_016356 | doublecortin domain containing 2 (DCDC2), | -1.09482279 | 0.15648504 |
| NM_013314 | B-cell linker (BLNK), | -1.09388758 | 0.09601144 |
| NM_178423 | histone deacetylase 9 (HDAC9), transcript variant 4, | -1.09367979 | 0.60194587 |
| NM_020802 | KIAA1377 protein (KIAA1377), | -1.09357476 | 0.00243998 |
| NM_014725 | START domain containing 8 (STARD8), | -1.09334275 | 0.06204246 |
| NM_004485 | guanine nucleotide binding protein (G protein), gamma 4 (GNG4), | -1.09333345 | 0.5746548 |
| NM_006340 | BAI1-associated protein 2 (BAIAP2), transcript variant 3, | -1.09320124 | 0.05548282 |
| NM_007029 | stathmin-like 2 (STMN2), | -1.09183184 | 0.12898672 |
| NM_022912 | chromosome 2 open reading frame 23 (C2orf23), | -1.09029266 | 0.06685787 |
| CO648296 | MGC50844 | -1.09016837 | 0.02311718 |
| NM_175856 | chondroitin sulfate synthase 3 (CSS3), | -1.09003642 | 0.49444244 |
| NM_152676 | F-box protein 15 (FBXO15), | -1.08937306 | 0.15070486 |
| NM_000381 | midline 1 (Opitz/BBB syndrome) (MID1), transcript variant 1, | -1.08823509 | 0.21081537 |
| CN644332 | ARHB | -1.08788939 | 0.0369462 |
| DQ155428 | LILRAb complete cds | -1.08731918 | 0.0152736 |

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| NM_052875 | hypothetical protein MGC10485 (MGC10485), | -1.08697985 | 0.18112139 |
| NM_021198 | CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase 1 (CTDSP1), | -1.08660094 | 0.15564838 |
| NM_017450 | BAI1-associated protein 2 (BAIAP2), transcript variant 1, | -1.085866 | 0.10256451 |
| NM_014721 | phosphatase and actin regulator 2 (PHACTR2), | -1.08562096 | 0.12549263 |
| NM_017668 | nudE nuclear distribution gene E homolog 1 (<i>A. nidulans</i>) (NDE1), | -1.08485064 | 0.23816488 |
| NM_001885 | crystallin, alpha B (CRYAB), | -1.08444404 | 0.02175119 |
| NM_024806 | hypothetical protein FLJ23554 (FLJ23554), transcript variant 1, | -1.08396901 | 0.14370959 |
| NM_006225 | phospholipase C, delta 1 (PLCD1), | -1.08291583 | 0.07202033 |
| NM_004185 | wingless-type MMTV integration site family, member 2B (WNT2B), transcript variant WNT-2B1, | -1.0810755 | 0.14035723 |
| NM_153274 | vitelliform macular dystrophy 2-like 2 (VMD2L2), | -1.07991677 | 0.08482085 |
| NM_002528 | nth endonuclease III-like 1 (<i>E. coli</i>) (NTHL1), | -1.07914653 | 0.06994596 |
| NM_002357 | MAX dimerization protein 1 (MAD), | -1.07892034 | 1.05884246 |
| NM_002960 | S100 calcium binding protein A3 (S100A3), | -1.0789092 | 0.13463239 |
| NM_000363 | troponin I, cardiac (TNNI3), | -1.07869797 | 0.21109583 |
| NM_152282 | acid phosphatase-like 2 (ACPL2), | -1.07783178 | 0.13480523 |
| NM_016564 | BM88 antigen (BM88), | -1.07685567 | 0.31102395 |
| NM_016373 | WW domain containing oxidoreductase (WWOX), transcript variant 1, | -1.07663676 | 0.09020298 |
| NM_014451 | parathyroid hormone-responsive B1 gene (B1), transcript variant 1, | -1.07622779 | 0.0060973 |
| CO646399 | CTSD | -1.07605376 | 0.05393935 |
| NM_032257 | zinc finger, MYND domain containing 12 (ZMYND12), | -1.07314844 | 0.33667329 |
| NM_017512 | enolase superfamily member 1 (ENOSF1), transcript variant 2, | -1.0719607 | 0.07117315 |
| NM_021570 | BarH-like homeobox 1 (BARX1), | -1.071543 | 0.62251248 |
| NM_000224 | keratin 18 (KRT18), transcript variant 1, | -1.07070557 | 0.16876406 |
| NM_007152 | zinc finger protein 195 (ZNF195), | -1.07035861 | 0.03515826 |
| NM_014661 | KIAA0140 (KIAA0140), | -1.0701387 | 0.13188241 |
| NM_052831 | chromosome 6 open reading frame 192 (C6orf192), | -1.07008086 | 0.15896238 |
| NM_015916 | family with sequence similarity 26, member B (FAM26B), | -1.06970434 | 0.12838941 |
| NM_201591 | glycoprotein M6A (GPM6A), transcript variant 2, | -1.06854013 | 0.07688901 |
| NM_015278 | SAM and SH3 domain containing 1 (SASH1), | -1.06851731 | 0.14656182 |
| NM_005211 | colony stimulating factor 1 receptor, formerly McDonough feline sarcoma viral (v-fms) oncogene homolog (CSF1R), | -1.06791983 | 0.29339057 |
| NM_004751 | glucosaminyl (N-acetyl) transferase 3, mucin type (GCNT3), | -1.0678298 | 0.58384857 |
| NM_052831 | chromosome 6 open reading frame 192 (C6orf192), | -1.06703003 | 0.05684743 |
| NM_001715 | B lymphoid tyrosine kinase (BLK), | -1.06651024 | 0.14180638 |
| NM_177454 | KIAA1946 (KIAA1946), | -1.06576624 | 0.67950053 |
| NM_033113 | zinc finger protein 628 (ZNF628), | -1.06426611 | 0.04648662 |
| CB554851 | MMSP0045_G08 MMSP cDNA, sequence | -1.06423331 | 0.30999183 |
| NM_001100 | actin, alpha 1, skeletal muscle (ACTA1), | -1.06400805 | 0.14688935 |
| XM_168060 | chromosome 6 open reading frame 154 (C6orf154), | -1.06326045 | 0.02214585 |
| NM_001584 | chromosome 11 open reading frame 8 (C11orf8), | -1.06311218 | 0.05425116 |
| NM_144978 | hypothetical protein FLJ32745 (FLJ32745), | -1.06305378 | 0.07448081 |
| XR_014618 | Mps one binder kinase activator-like 2A (Mob1 homolog 2A) (LOC721441), | -1.06144873 | 0.80551826 |
| NM_182487 | olfactomedin-like 2A (OLFML2A), | -1.06081918 | 0.04754022 |
| NM_015278 | SAM and SH3 domain containing 1 (SASH1), | -1.06069932 | 0.3623788 |
| NM_032714 | chromosome 14 open reading frame 151 (C14orf151), | -1.06036214 | 0.69805951 |
| NM_001146 | angiopoietin 1 (ANGPT1), transcript variant 1, | -1.06036105 | 0.01432302 |
| NM_003873 | neuropilin 1 (NRP1), | -1.05890473 | 0.02738124 |

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| NM_001666 | Rho GTPase activating protein 4 (ARHGAP4), | -1.05848885 | 0.24411115 |
| NM_003062 | slit homolog 3 (Drosophila) (SLIT3), | -1.05822755 | 0.05354519 |
| NM_018460 | Rho GTPase activating protein 15 (ARHGAP15), | -1.05711893 | 0.0528473 |
| NM_000572 | interleukin 10 (IL10), | -1.05628593 | 0.95144597 |
| NM_025179 | plexin A2 (PLXNA2), | -1.0554794 | 0.14081976 |
| NM_000459 | TEK tyrosine kinase, endothelial (venous malformations, multiple cutaneous and mucosal) (TEK), | -1.05496385 | 0.70495998 |
| NM_030899 | zinc finger protein 323 (ZNF323), | -1.0544999 | 0.41066857 |
| NM_130847 | angiomotin like 1 (AMOTL1), | -1.05435692 | 1.02186406 |
| NM_138330 | zinc finger protein 675 (ZNF675), | -1.05424832 | 0.82221253 |
| XM_291277 | hypothetical protein DKFZp761P0423 (DKFZp761P0423), | -1.05360705 | 0.2389024 |
| NM_032301 | F-box and WD-40 domain protein 9 (FBXW9), | -1.05214331 | 0.0534597 |
| NM_001856 | collagen, type XVI, alpha 1 (COL16A1), | -1.05153009 | 0.16670823 |
| NM_000426 | laminin, alpha 2 (merosin, congenital muscular dystrophy) (LAMA2), | -1.05129208 | 0.02705097 |
| NM_018376 | nipsnap homolog 3B (C. elegans) (NIPSNAP3B), | -1.05053946 | 0.02413793 |
| NM_020458 | tetratricopeptide repeat domain 7A (TTC7A), | -1.05026849 | 0.17160998 |
| NM_021030 | zinc finger protein 14 (KOX 6) (ZNF14), | -1.04989276 | 0.07531458 |
| NM_00100725 | | | |
| 5 | kelch/ankyrin repeat containing cyclin A1 interacting protein (KARCA1), transcript variant 2, | -1.04916252 | 0.01999314 |
| XR_010491 | centaurin, gamma-like family, member 1 (LOC698675), | -1.04878546 | 0.7116396 |
| NM_004364 | CCAAT/enhancer binding protein (C/EBP), alpha (CEBPA), | -1.04848758 | 0.56423538 |
| NM_022460 | HS1-binding protein 3 (HS1BP3), | -1.04791668 | 0.17141051 |
| NM_031426 | chromosome 9 open reading frame 58 (C9orf58), | -1.04643299 | 0.19467856 |
| NM_005185 | calmodulin-like 3 (CALML3), | -1.04619959 | 0.69146796 |
| NM_013351 | T-box 21 (TBX21), | -1.04609331 | 0.03872297 |
| NM_178545 | transmembrane protein 52 (TMEM52), | -1.04539597 | 0.07480055 |
| NM_005879 | TRAF interacting protein (TRIP), | -1.04521269 | 0.01333938 |
| NM_015493 | ankyrin repeat domain 25 (ANKRD25), | -1.04427846 | 0.06931371 |
| NM_000673 | alcohol dehydrogenase 7 (class IV), mu or sigma polypeptide (ADH7), | -1.04405794 | 0.00557332 |
| XR_013101 | EVIN1 (LOC714977), | -1.04394075 | 0.03399387 |
| NM_177533 | nudix (nucleoside diphosphate linked moiety X)-type motif 14 (NUDT14), | -1.04385397 | 0.05581458 |
| NM_016240 | scavenger receptor class A, member 3 (SCARA3), transcript variant 1, | -1.04372691 | 0.23129226 |
| NM_031469 | SH3 domain binding glutamic acid-rich protein like 2 (SH3BGRL2), | -1.04349739 | 0.44554187 |
| NM_020998 | macrophage stimulating 1 (hepatocyte growth factor-like) (MST1), | -1.04330237 | 0.39988259 |
| NM_015927 | transforming growth factor beta 1 induced transcript 1 (TGFB1I1), | -1.04310212 | 0.32919902 |
| NM_182973 | transmembrane serine protease 9 (TMPRSS9), | -1.04307225 | 0.09485113 |
| NM_145234 | chordin-like 1 (CHRD1), | -1.0426118 | 0.17814196 |
| NM_004385 | chondroitin sulfate proteoglycan 2 (versican) (CSPG2), | -1.04220601 | 0.16591663 |
| NM_182513 | spindle pole body component 24 homolog (S. cerevisiae) (SPBC24), | -1.04193468 | 0.82254846 |
| NM_000667 | alcohol dehydrogenase 1A (class I), alpha polypeptide (ADH1A), | -1.04125439 | 0.14044039 |
| XM_496394 | KIAA1693 protein (LOC440673), | -1.03959036 | 0.10882017 |
| NM_012276 | leukocyte immunoglobulin-like receptor, subfamily A (without TM domain), member 4 (ILT7), | -1.03932579 | 0.04792296 |
| NM_181471 | replication factor C (activator 1) 2, 40kDa (RFC2), transcript variant 1, | -1.03904691 | 0.90393779 |
| NM_001535 | HMT1 hnRNP methyltransferase-like 1 (S. cerevisiae) (HRMT1L1), transcript variant 2, | -1.03600464 | 0.03882361 |
| NM_198232 | ribonuclease, RNase A family, 1 (pancreatic) (RNASE1), transcript variant 3, | -1.03474831 | 0.37706998 |
| NM_013258 | PYD and CARD domain containing (PYCARD), transcript variant 1, | -1.03471238 | 0.05291135 |
| NM_004538 | nucleosome assembly protein 1-like 3 (NAP1L3), | -1.03411352 | 0.11864411 |

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| XR_014749 | calcium channel, voltage-dependent, alpha 1H subunit (CACNA1H), | -1.03390954 | 0.17733978 |
| NM_153026 | prickle-like 1 (Drosophila) (PRICKLE1), | -1.03368235 | 0.05553012 |
| NM_020650 | reticulocalbin 3, EF-hand calcium binding domain (RCN3), | -1.03162491 | 0.28102205 |
| CN803406 | IGFBP6 | -1.03156855 | 0.09379924 |
| NM_024726 | hypothetical protein FLJ22527 (FLJ22527), | -1.03148344 | 0.14705538 |
| NM_001132 | AFG3 ATPase family gene 3-like 1 (yeast) (AFG3L1), | -1.0296818 | 0.21717449 |
| NM_173507 | chromosome 1 open reading frame 127 (C1orf127), aggrecan 1 (chondroitin sulfate proteoglycan 1, large aggregating proteoglycan, antigen identified by monoclonal antibody A0122) (AGC1), | -1.02895506 | 0.16898297 |
| NM_013227 | transcript variant 2, | -1.02869735 | 0.32500496 |
| NM_022003 | FXYD domain containing ion transport regulator 6 (FXYD6), | -1.02845496 | 0.09050673 |
| NM_032038 | spinster (SPIN1), | -1.02845357 | 0.04780905 |
| NM_000851 | glutathione S-transferase M5 (GSTM5), | -1.0282784 | 0.21198036 |
| NM_000260 | myosin VIIA (Usher syndrome 1B (autosomal recessive, severe)) (MYO7A), | -1.02764642 | 0.15281039 |
| NM_012109 | chromosome 19 open reading frame 4 (C19orf4), | -1.02677127 | 0.15911622 |
| NM_000044 | androgen receptor (dihydrotestosterone receptor; testicular feminization; spinal and bulbar muscular atrophy; Kennedy disease) (AR), | -1.0267082 | 0.16125334 |
| NM_013974 | dimethylarginine dimethylaminohydrolase 2 (DDAH2), | -1.02646869 | 0.09805008 |
| NM_003975 | SH2 domain protein 2A (SH2D2A), | -1.02639523 | 0.513568 |
| NM_000478 | alkaline phosphatase, liver/bone/kidney (ALPL), | -1.02560124 | 0.06329409 |
| NM_201574 | solute carrier family 4, anion exchanger, member 3 (SLC4A3), | -1.02534388 | 0.23737117 |
| NM_001627 | activated leukocyte cell adhesion molecule (ALCAM), | -1.02517873 | 0.02166105 |
| NM_033438 | SLAM family member 9 (SLAMF9), | -1.0250511 | 0.03709833 |
| NM_080629 | collagen, type XI, alpha 1 (COL11A1), transcript variant B, | -1.02502588 | 0.08503542 |
| NM_018470 | chromosome 10 open reading frame 110 (C10orf110), | -1.02407485 | 0.95886846 |
| NM_173474 | N-terminal asparagine amidase (NTAN1), | -1.02364945 | 0.03594598 |
| NM_030634 | zinc finger protein 436 (ZNF436), | -1.02280682 | 0.11945849 |
| CB230657 | AGENCOURT_11469158 NICHD_Rh_Ov1 cDNA clone IMAGE:6883614 5', sequence | -1.02250504 | 0.85807318 |
| NM_013351 | T-box 21 (TBX21), | -1.02142722 | 0.0550711 |
| NM_018719 | transcription factor RAM2 (RAM2), | -1.0210433 | 0.21470687 |
| NM_021177 | LSM2 homolog, U6 small nuclear RNA associated (<i>S. cerevisiae</i>) (LSM2), | -1.01978903 | 0.38841263 |
| NM_015916 | family with sequence similarity 26, member B (FAM26B), | -1.0194498 | 0.07399943 |
| XR_011087 | dedicator of cytokinesis 8 (LOC698081), | -1.01916627 | 0.28329398 |
| NM_006293 | TYRO3 protein tyrosine kinase (TYRO3), | -1.01902905 | 0.08936163 |
| NM_004693 | cytokeratin type II (K6HF), | -1.01837535 | 0.34838793 |
| NM_002402 | mesoderm specific transcript homolog (mouse) (MEST), transcript variant 1, | -1.0178317 | 0.14896353 |
| NM_175859 | CTP synthase II (CTPS2), transcript variant 2, | -1.01769732 | 0.48351052 |
| NM_001465 | FYN binding protein (FYB-120/130) (FYB), | -1.0172892 | 0.26143146 |
| NM_000673 | alcohol dehydrogenase 7 (class IV), mu or sigma polypeptide (ADH7), | -1.0168315 | 0.07119257 |
| NM_147184 | tumor protein p53 inducible protein 3 (TP53I3), transcript variant 2, | -1.01576462 | 0.00149822 |
| NM_144969 | zinc finger, DHHC domain containing 15 (ZDHHC15), | -1.01546536 | 0.1000572 |
| NM_052913 | KIAA1913 (KIAA1913), | -1.01516969 | 0.69922355 |
| NM_198232 | ribonuclease, RNase A family, 1 (pancreatic) (RNASE1), transcript variant 3, | -1.0148864 | 0.03399421 |
| NM_014766 | secernin 1 (SCRN1), | -1.01469689 | 0.18646988 |
| XR_013121 | hypothetical protein LOC712369 (LOC712369), | -1.01448704 | 0.6917038 |
| XR_013017 | exosome component 7 (EXOSC7), | -1.01349031 | 0.2102559 |
| NM_005572 | lamin A/C (LMNA), transcript variant 2, | -1.0123542 | 0.1914338 |

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| NM_024806 | hypothetical protein FLJ23554 (FLJ23554), transcript variant 1, | -1.01220199 | 0.09983143 |
| NM_004512 | interleukin 11 receptor, alpha (IL11RA), transcript variant 1, | -1.01214785 | 0.01152072 |
| NM_000955 | prostaglandin E receptor 1 (subtype EP1), 42kDa (PTGER1), | -1.0120731 | 0.74909979 |
| NM_182973 | transmembrane serine protease 9 (TMPRSS9), | -1.01197981 | 0.34308555 |
| NM_014475 | dihydrodiol dehydrogenase (dimeric) (DHDH), | -1.01176784 | 0.45293386 |
| XM_496394 | KIAA1693 protein (LOC440673), | -1.01160808 | 0.10098998 |
| NM_152676 | F-box protein 15 (FBXO15), | -1.01135509 | 0.30111679 |
| XM_046861 | KRAB box containing C2H2 type zinc finger bA526D8.4 (BA526D8.4), | -1.01095074 | 0.1962182 |
| NM_006662 | Snf2-related CBP activator protein (SRCAP), | -1.01066706 | 0.16057369 |
| XR_010573 | citron (LOC703199), | -1.01007511 | 0.15236014 |
| XR_013997 | Ubiquinone biosynthesis protein COQ4 homolog (Coenzyme Q biosynthesis protein 4 homolog) (COQ4), | -1.00903222 | 0.00742835 |
| NM_138392 | SH3KBP1 binding protein 1 (SHKBP1), | -1.00844221 | 0.01238673 |
| NM_018676 | thrombospondin, type I, domain containing 1 (THSD1), transcript variant 1, | -1.00837741 | 0.01630104 |
| NM_004448 | v-erb-b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog (avian) (ERBB2), | -1.00722382 | 0.00516496 |
| NM_001492 | growth differentiation factor 1 (GDF1), | -1.00683784 | 0.16553869 |
| NM_080549 | protein tyrosine phosphatase, non-receptor type 6 (PTPN6), transcript variant 3, | -1.0063544 | 0.07350181 |
| NM_198472 | chromosome 10 open reading frame 125 (C10orf125), | -1.00609787 | 0.02284322 |
| NM_005654 | nuclear receptor subfamily 2, group F, member 1 (NR2F1), | -1.00592261 | 0.13113515 |
| NM_144650 | alcohol dehydrogenase, iron containing, 1 (ADHFE1), | -1.00528605 | 0.02817069 |
| NM_001885 | crystallin, alpha B (CRYAB), | -1.0052609 | 0.14538804 |
| NM_025125 | chromosome 10 open reading frame 57 (C10orf57), | -1.00524968 | 0.21343782 |
| A_01_P003214 | Unknown | -1.00448264 | 0.25989524 |
| XR_010179 | short-chain dehydrogenase | -1.00427929 | 0.05304789 |
| NM_152284 | Snf7 homologue associated with Alix 3 (Shax3), | -1.00357302 | 0.01024219 |
| NM_012415 | RAD54 homolog B (<i>S. cerevisiae</i>) (RAD54B), transcript variant 1, | -1.00332364 | 0.00074343 |
| NM_013258 | PYD and CARD domain containing (PYCARD), transcript variant 1, | -1.00322587 | 0.02766053 |
| NM_207112 | hydroxyacylglutathione hydrolase-like (HAGHL), transcript variant 1, | -1.00311608 | 0.10570453 |
| NM_014227 | solute carrier family 5 (low affinity glucose cotransporter), member 4 (SLC5A4), | -1.0030859 | 0.93285673 |
| NM_019013 | family with sequence similarity 64, member A (FAM64A), | -1.0027378 | 0.10986821 |
| NM_175887 | hypothetical protein LOC222171 (LOC222171), | -1.00210924 | 0.08039069 |
| NM_017530 | hypothetical protein LOC55565 (LOC55565), | -1.00171291 | 0.11941912 |
| NM_031426 | chromosome 9 open reading frame 58 (C9orf58), | -1.0011693 | 0.01577471 |
| NM_173608 | chromosome 14 open reading frame 80 (C14orf80), | -1.00065958 | 0.09346741 |