

| Clone ID | Clone name | log2 ER | p-value |
|----------|---|---------|---------|
| CA380133 | Complement factor MASP-3 | 1.90 | 0.00349 |
| CA363676 | Complement factor B/C2-B | 1.08 | 0.00000 |
| CU072351 | Plasminogen precursor-1 | 1.08 | 0.00001 |
| BX315058 | Complement factor H-2 | 1.06 | 0.00108 |
| CB511296 | Unknown-247 | 1.05 | 0.00000 |
| DW546492 | Hyaluronan and proteoglycan link protein 2 precursor | 1.04 | 0.00001 |
| BX885863 | C type lectin receptor B | 0.97 | 0.00000 |
| EG844993 | Unknown-140 | 0.95 | 0.00059 |
| DW538511 | Hypothetical-fish 22 | 0.92 | 0.00027 |
| EL554658 | Thioredoxin-dependent peroxide reductase-1 | 0.90 | 0.00496 |
| CA358820 | Proteinase activated receptor 1 | 0.90 | 0.00173 |
| BX078840 | T-cell receptor alpha chain V region HPB-MLT precursor (Fragment) | 0.89 | 0.00002 |
| CA353313 | Cytochrome B-245 heavy chain-1 | 0.87 | 0.00665 |
| DY467707 | Tropomyosin alpha 3 chain-2 | 0.87 | 0.00123 |
| CX016176 | Cytochrome c oxidase subunit I-1 | 0.84 | 0.00008 |
| CA043257 | MHC class 1b antigen | 0.81 | 0.00000 |
| CR363185 | Ribosomal protein L6-1 | 0.80 | 0.00000 |
| CA362787 | Glomulin | 0.78 | 0.00186 |
| CA342573 | Tumor necrosis factor receptor superfamily member 11B | 0.78 | 0.00001 |
| CA385359 | Serum amyloid P-component-2 | 0.78 | 0.00125 |
| CA368198 | GDP-mannose 4,6 dehydratase | 0.76 | 0.00186 |
| BX859345 | Unknown-157 | 0.76 | 0.00000 |
| CR943302 | Tolloid-like protein (nephrosin)-1 | 0.76 | 0.00117 |
| CA364370 | Tumor necrosis factor receptor superfamily member 5 precursor | 0.75 | 0.00401 |
| CX245400 | Ependymin related protein-1 | 0.75 | 0.00013 |
| CU070060 | Unknown-191 | 0.75 | 0.00360 |
| CA382877 | Fibronectin receptor beta | 0.74 | 0.00000 |
| CA372642 | Selectin L-like | 0.74 | 0.00001 |
| CA342706 | Chemokine 5a receptor-like | 0.73 | 0.00001 |
| DW567981 | 26S protease regulatory subunit 6B-1 | 0.73 | 0.00812 |
| CA374135 | CCL4 | 0.71 | 0.00010 |
| CA354408 | Tumor necrosis factor receptor superfamily member 9 | 0.71 | 0.00011 |
| EG780167 | Unknown-199 | 0.71 | 0.00023 |
| DV199497 | Actin, alpha skeletal 5 | 0.69 | 0.00004 |
| EV382019 | Secretory granule proteoglycan core protein | 0.68 | 0.00001 |
| CA341808 | Tax1 binding protein 1 | 0.67 | 0.00363 |
| BX309855 | 28S ribosomal protein S16, mitochondrial precursor | 0.67 | 0.00030 |
| CR362431 | Survival of motor neuron-related splicing factor 30 | 0.67 | 0.00316 |
| CU070488 | 39S ribosomal protein L45, mitochondrial precursor | 0.66 | 0.00484 |
| CA359060 | MHC class I antigen | 0.66 | 0.00002 |
| CU072414 | Hypothetical-fish 33 | 0.65 | 0.00000 |
| CA375694 | Phosphotyrosine independent ligand for the Lck SH2 domain p62 | 0.65 | 0.00001 |
| CA378035 | Transport-associated protein | 0.65 | 0.00028 |
| BX299113 | Unknown-149 | 0.65 | 0.00005 |
| DY707573 | Unknown-109 | 0.64 | 0.00000 |
| BX299891 | Hypothetical-fish 9 | 0.63 | 0.00051 |
| EG827615 | Myosin heavy chain, cardiac muscle beta isoform | 0.63 | 0.00001 |
| CA365477 | Cyclin-dependent kinase inhibitor p27kip1 | 0.63 | 0.00220 |
| CA370333 | Melanoma derived growth regulatory protein | 0.62 | 0.00005 |
| CA039449 | Troponin I-4, fast skeletal muscle | 0.62 | 0.00636 |
| EG794922 | Hypothetical-fish 27 | 0.62 | 0.00013 |
| CU062860 | Beta actin-2 | 0.62 | 0.00320 |
| CA357109 | Tumour necrosis factor receptor | 0.62 | 0.00000 |
| CU068239 | Leukocyte cell-derived chemotaxin 2 | 0.61 | 0.00000 |
| CA373890 | Heat shock protein HSP 90-beta-1 | 0.61 | 0.00000 |

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| DV106774 | Guanine nucleotide-binding protein beta subunit 2-like 1 | 0.60 | 0.00073 |
| CA062642 | Hypothetical-fish 24 | 0.60 | 0.00095 |
| BX869335 | Fructose-1,6-bisphosphatase isozyme 2 | 0.59 | 0.00001 |
| EG828714 | Actin, alpha skeletal 4 | 0.59 | 0.00010 |
| BX890112 | Cytochrome P450 2F1 | 0.59 | 0.00215 |
| CB493870 | Unknown-185 | 0.59 | 0.00003 |
| CX144401 | Proteasome subunit alpha type 6 | 0.59 | 0.00000 |
| CX145944 | Unknown-158 | 0.58 | 0.00389 |
| CX723644 | Hypothetical-fish 7 | 0.58 | 0.00000 |
| CA376213 | TNF receptor associated factor 1 | 0.58 | 0.00012 |
| CA385071 | Sodium/bile acid cotransporter | 0.58 | 0.00142 |
| CA368962 | Chemokine-like factor family member 3 | 0.58 | 0.00055 |
| CX141838 | Lysozyme g-3 | 0.58 | 0.00001 |
| CA376574 | Peptidyl-prolyl cis-trans isomerase 1 | 0.58 | 0.00065 |
| CA350333 | Ras activator RasGRP | 0.58 | 0.00110 |
| CA355055 | Reversion-inducing cysteine-rich protein with Kazal motifs | 0.58 | 0.00039 |
| CA384463 | B-cell translocation gene 1-1 | 0.57 | 0.00265 |
| CT563975 | ADP,ATP carrier protein T2 | 0.57 | 0.00165 |
| EL554685 | Basic leucine-zipper protein BZAP45-1 | 0.57 | 0.00001 |
| CA369202 | Growth arrest and DNA-damage-inducible GADD45 beta | 0.57 | 0.00000 |
| CR375542 | Hypothetical-fish 10 | 0.55 | 0.00289 |
| CX151839 | TGF beta-inducible nuclear protein 1 | 0.55 | 0.00207 |
| CU063987 | Heterogeneous nuclear ribonucleoprotein A0 | 0.55 | 0.00008 |
| CX147525 | Prostaglandin D synthase homolog | 0.55 | 0.00089 |
| CA344707 | Cyclophilin-1 | 0.54 | 0.00084 |
| CX351269 | Unknown-196 | 0.54 | 0.00145 |
| CU063954 | Trans-2-enoyl-CoA reductase | 0.54 | 0.00096 |
| CA385699 | Aflatoxin B1 aldehyde reductase member 2 | 0.53 | 0.00110 |
| DN166158 | Myosin heavy chain, skeletal, adult 1-2 | 0.53 | 0.00140 |
| CR364270 | All-trans-13,14-dihydroretinol saturase | 0.53 | 0.00006 |
| CA375106 | Protein-tyrosine sulfotransferase 1 | 0.53 | 0.00292 |
| CA365458 | Cathepsin D-2 | 0.53 | 0.00005 |
| CA388461 | NF-kappaB inhibitor alpha-3 | 0.53 | 0.00005 |
| CA371855 | PDZ and LIM domain protein 1 | 0.52 | 0.00003 |
| CA383775 | Complement receptor 1-1 | 0.52 | 0.00035 |
| BX084971 | Myosin light chain 2-1 | 0.52 | 0.00127 |
| ES325544 | Creatine kinase, M-3 | 0.51 | 0.00576 |
| CA365362 | Complement component C9 | 0.51 | 0.00888 |
| BX876267 | Hypothetical-fish 18 | 0.51 | 0.00001 |
| BX318049 | Unknown-202 | 0.51 | 0.00052 |
| DN165723 | Elongation factor 1-alpha 2 | 0.50 | 0.00422 |
| CB503250 | Ribosomal protein L6-2 | 0.50 | 0.00003 |
| EG895745 | 60S ribosomal protein L18 | 0.50 | 0.00001 |
| CA361754 | Glutathione S-transferase theta 1 | 0.49 | 0.00088 |
| CA349338 | Unknown-275 | 0.49 | 0.00407 |
| CX247997 | Dermatan-4-sulfotransferase-1-2 | 0.49 | 0.00014 |
| CX144614 | Transferrin | 0.48 | 0.00032 |
| CA351440 | TNF decoy receptor | 0.48 | 0.00863 |
| EV384694 | Dermatan-4-sulfotransferase-1-1 | 0.48 | 0.00001 |
| BX307069 | Tumor differentially expressed protein 1 | 0.48 | 0.00191 |
| CA343143 | NF-kappaB inhibitor alpha-1 | 0.48 | 0.00553 |
| BX078446 | Hypothetical-fish 23 | 0.47 | 0.00015 |
| CA354801 | MAPK/ERK kinase kinase 1-1 | 0.47 | 0.00011 |
| CX724354 | 60S ribosomal protein L7a-2 | 0.47 | 0.00003 |
| BX307506 | NADH-ubiquinone oxidoreductase 15 kDa subunit | 0.47 | 0.00029 |
| CA386037 | B-cell receptor-associated protein 31 | 0.47 | 0.00162 |

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| CA361415 | C-Jun protein | 0.46 | 0.00042 |
| CA374217 | Alpha-globin 1-3 | 0.46 | 0.00043 |
| BX307487 | Unknown-168 | 0.46 | 0.00117 |
| CA353365 | Heat shock 70kD protein 9B-1 | 0.46 | 0.00024 |
| CR375024 | Eukaryotic translation elongation factor 1 alpha 1 | 0.45 | 0.00002 |
| CA377504 | Cold autoinflammatory syndrome 1 protein | 0.45 | 0.00228 |
| CA382657 | T-complex protein 1, alpha subunit | 0.45 | 0.00023 |
| CA350788 | Goodpasture antigen-binding protein | 0.45 | 0.00005 |
| CA387646 | 4F2 cell-surface antigen heavy chain | 0.45 | 0.00216 |
| CA359083 | Unknown-83 | 0.45 | 0.00001 |
| BX076335 | Creatine kinase, M-2 | 0.45 | 0.00000 |
| BX912124 | Ribosomal protein S2 | 0.45 | 0.00000 |
| CA344745 | B-cell receptor CD22-1 | 0.44 | 0.00005 |
| CA356686 | Receptor-interacting serine/threonine-protein kinase 2 | 0.44 | 0.00008 |
| CX724055 | Prothymosin alpha | 0.44 | 0.00436 |
| BX082584 | Complement factor H-1 | 0.44 | 0.00051 |
| CA386271 | Telomerase-binding protein p23-2 | 0.44 | 0.00010 |
| CV428906 | Cytochrome b-3 | 0.44 | 0.00029 |
| CA379474 | Glucose-6-phosphate isomerase-2 | 0.44 | 0.00000 |
| CX247269 | Unknown-198 | 0.44 | 0.00003 |
| CA365039 | CD63 | 0.43 | 0.00007 |
| CA356429 | NACHT-, LRR- and PYD-containing protein 2 | 0.43 | 0.00005 |
| CA356239 | Unknown-179 | 0.43 | 0.00098 |
| CU064850 | Galectin-3 | 0.43 | 0.00026 |
| BX080469 | Unknown-123 | 0.43 | 0.00063 |
| BX876624 | Hypothetical-fish 4 | 0.42 | 0.00015 |
| CK876338 | Gamma crystallin B-1 | 0.42 | 0.00033 |
| CA364434 | CYR61 protein | 0.42 | 0.00169 |
| CF752659 | Ferritin heavy chain-1 | 0.41 | 0.00048 |
| CA363852 | Double stranded RNA adenosine deaminase RED2 | 0.41 | 0.00000 |
| DY738845 | Heat shock cognate 70 kDa | 0.41 | 0.00010 |
| BX879808 | Myosin heavy chain, skeletal, adult 1-1 | 0.41 | 0.00002 |
| CA046645 | Unknown-150 | 0.41 | 0.00030 |
| CA359442 | Liver-expressed antimicrobial peptide 2A | 0.41 | 0.00286 |
| CA365505 | Retinoblastoma-like protein 1 | 0.40 | 0.00272 |
| CA362302 | Guanylate-binding protein | 0.40 | 0.00029 |
| CA376549 | ADAMTS-3 | 0.40 | 0.00027 |
| BX876605 | D-3-phosphoglycerate dehydrogenase | 0.40 | 0.00256 |
| CX262645 | Unknown-121 | 0.40 | 0.00030 |
| CA368622 | T-complex protein 1, subunit 5 | 0.40 | 0.00469 |
| CX151275 | Estrogen-responsive B box protein | 0.40 | 0.00001 |
| EV376689 | Nuclease sensitive element binding protein 1-1 | 0.40 | 0.00003 |
| EG899519 | Heat shock cognate 71 kDa protein | 0.40 | 0.00027 |
| CX149208 | Annexin IV | 0.40 | 0.00159 |
| CA362691 | N-myc downstream regulated protein-1 | 0.39 | 0.00047 |
| EG902248 | Unknown-232 | 0.39 | 0.00411 |
| EG828714 | Actin, alpha skeletal 3 | 0.39 | 0.00113 |
| DV192348 | Unknown-161 | 0.39 | 0.00002 |
| CX254770 | MIR-interacting saposin-like protein precursor | 0.39 | 0.00054 |
| CA351691 | Tissue inhibitor of metalloproteinase 2 | 0.38 | 0.00243 |
| CX351396 | Full-length cDNA clone CS0DC006YH13 of Neuroblastoma of Homo sapiens | 0.38 | 0.00008 |
| EL561042 | Heterogeneous nuclear ribonucleoprotein L | 0.37 | 0.00077 |
| EG902593 | Zinc finger protein 228 | 0.37 | 0.00142 |
| BX878953 | Angiotensin I converting enzyme | 0.37 | 0.00001 |
| EG836496 | Unknown-267 | 0.37 | 0.00490 |
| CX028287 | Ubiquitin-like protein SMT3A-2 | 0.37 | 0.00001 |

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| CA370834 | Coagulation factor X precursor | 0.36 | 0.00409 |
| CA348284 | CCAAT/enhancer binding protein beta | 0.36 | 0.00053 |
| CX137254 | Hyperosmotic protein 21 | 0.36 | 0.00003 |
| CF752415 | Cytochrome c oxidase subunit I-2 | 0.35 | 0.00016 |
| CA388407 | DnaJ homolog subfamily A member 2 | 0.35 | 0.00052 |
| CX042463 | Receptor for activated C kinase | 0.35 | 0.00000 |
| CA347041 | Cathepsin D-1 | 0.35 | 0.00027 |
| CX145859 | Troponin T-3, fast skeletal muscle | 0.35 | 0.00177 |
| CA359144 | Aldehyde dehydrogenase 1A2 | 0.35 | 0.00326 |
| BX079247 | Serine protease-like protein-3 | 0.35 | 0.00003 |
| BX079674 | UDP-glucose 4-epimerase | 0.35 | 0.00147 |
| CX140273 | Unknown-194 | 0.34 | 0.00677 |
| EG923080 | Chromosome-associated kinesin KIF4A | 0.34 | 0.00254 |
| EG898351 | Nuclear protein 1 | 0.34 | 0.00016 |
| CA384063 | IkappaB kinase complex-associated protein-2 | 0.34 | 0.00489 |
| BX316728 | Ubiquitin | 0.34 | 0.00391 |
| DW472665 | Myosin regulatory light chain MRCL2-2 | 0.34 | 0.00257 |
| BX867772 | Beta-galactosidase-related protein | 0.34 | 0.00314 |
| EG828714 | Actin, alpha skeletal 2 | 0.34 | 0.00110 |
| CU071907 | Fumarate hydratase, mitochondrial precursor | 0.34 | 0.00014 |
| CB492144 | Myristoylated alanine-rich protein kinase C substrate | 0.34 | 0.00002 |
| CA344136 | Small inducible cytokine B14 precursor | 0.34 | 0.00001 |
| CA350956 | Interferon regulatory factor 1-1 | 0.34 | 0.00024 |
| DW473667 | 40S ribosomal protein S6 | 0.33 | 0.00138 |
| CA358347 | Transposase-31 | 0.33 | 0.00395 |
| CA344488 | Cathepsin B-2 | 0.33 | 0.00000 |
| EG937246 | 40S ribosomal protein S3-1 | 0.33 | 0.00046 |
| CF752992 | Annexin 5 | 0.33 | 0.00006 |
| CA341823 | Superoxide dismutase [Cu-Zn] extracellular | 0.32 | 0.00423 |
| BX081480 | Alanine-glyoxylate aminotransferase 1 | 0.32 | 0.00188 |
| CA378853 | C-terminal binding protein 1 | 0.32 | 0.00004 |
| DW536420 | Midkine precursor | 0.32 | 0.00041 |
| CX260733 | Unknown-97 | 0.32 | 0.00000 |
| CX261029 | Unknown-176 | 0.31 | 0.00604 |
| CA385248 | Heat shock 70kD protein 9B-2 | 0.31 | 0.00552 |
| CX153837 | Eukaryotic translation initiation factor 3 subunit 6-2 | 0.31 | 0.00571 |
| DY699171 | Unknown-239 | 0.31 | 0.00216 |
| CA363935 | BCL2/adenovirus E1B 19-kDa protein-interacting protein 2 | 0.30 | 0.00394 |
| CA368739 | BCL2-associated athanogene 1 | 0.30 | 0.00571 |
| CA385900 | Nonhistone chromosomal protein HMG-17 | 0.30 | 0.00141 |
| CX137536 | Antifreeze protein LS-12 | 0.30 | 0.00116 |
| BX079855 | B-cell receptor-associated protein BAP37-2 | 0.30 | 0.00613 |
| CA386586 | Retinoic acid receptor RXR-beta | 0.30 | 0.00211 |
| CA379612 | NF-kappaB inhibitor alpha-2 | 0.29 | 0.00280 |
| CA365571 | Lysyl oxidase homolog 2 | 0.29 | 0.00592 |
| CA377887 | Derlin-1 | 0.29 | 0.00036 |
| AM041506 | 60S ribosomal protein L7 | 0.29 | 0.00814 |
| CA373607 | Matrix metalloproteinase-2 | 0.29 | 0.00001 |
| CA385697 | X-box binding protein 1 | 0.29 | 0.00101 |
| BX077754 | Creatine kinase, B chain | 0.28 | 0.00011 |
| DY726066 | Ribosomal protein L13 | 0.28 | 0.00644 |
| CX142615 | 60S ribosomal protein L10-1 | 0.28 | 0.00337 |
| BX869823 | 40S ribosomal protein S11 | 0.28 | 0.00739 |
| BX883167 | Histone H33-3 | 0.27 | 0.00136 |
| EG930585 | Protein phosphatase 2C gamma isoform | 0.27 | 0.00014 |
| BX297527 | Quinone oxidoreductase | 0.27 | 0.00392 |

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| BX076465 | Heat shock protein 75 kDa-2 | 0.26 | 0.00114 |
| CA387992 | Heparanase | 0.26 | 0.00026 |
| CA376378 | Interferon-related regulator 1-2 | 0.26 | 0.00107 |
| CA383094 | Regulator of G-protein signaling 1-1 | 0.23 | 0.00060 |
| CA356374 | Unknown-145 | 0.22 | 0.00124 |
| BX315722 | NADH-ubiquinone oxidoreductase 19 kDa subunit | 0.22 | 0.00842 |
| CA368189 | MAPK/ERK kinase kinase 6 | 0.22 | 0.00024 |
| EB174216 | 60S ribosomal protein L32-2 | 0.22 | 0.00757 |
| CX026066 | Na/K ATPase alpha subunit-1 | 0.21 | 0.00573 |
| CA384134 | G1/S-specific cyclin D2 | 0.19 | 0.00735 |
| BX874525 | Unknown-201 | 0.17 | 0.00385 |
| BX079548 | Glyceraldehyde-3-phosphate dehydrogenase-1 | 0.15 | 0.00458 |
| DR695415 | 60S ribosomal protein L36 | -0.15 | 0.00130 |
| BX074486 | Heat shock protein HSP 90-beta-2 | -0.15 | 0.00571 |
| CA353121 | GRB2-related adaptor protein 2 | -0.16 | 0.00999 |
| CX717338 | Transposase-5 | -0.18 | 0.00437 |
| EV381335 | 40S ribosomal protein S14 (PRO2640) | -0.18 | 0.00743 |
| DV200529 | Fructose-bisphosphate aldolase A | -0.18 | 0.00065 |
| CA362555 | Transposase-40 | -0.21 | 0.00081 |
| CA355516 | Transposase-26 | -0.21 | 0.00733 |
| CX254566 | Unknown-76 | -0.22 | 0.00905 |
| CA382275 | Egl nine homolog 2 | -0.23 | 0.00004 |
| EG875445 | 40S ribosomal protein S9-1 | -0.23 | 0.00380 |
| CU065234 | Beta-globin | -0.23 | 0.00977 |
| CX718505 | Ribosomal protein L11 | -0.25 | 0.00137 |
| CA362149 | Transposase-39 | -0.26 | 0.00082 |
| CA358884 | Transposase -65 | -0.27 | 0.00570 |
| CA361474 | Transposase-35 | -0.27 | 0.00056 |
| CA366800 | Transposase-45 | -0.27 | 0.00316 |
| CA378361 | Ubiquitin ligase SIAH1 | -0.27 | 0.00004 |
| CA351516 | Reverse transcriptase-like-2 | -0.27 | 0.00053 |
| CA343327 | Transposase -61 | -0.27 | 0.00492 |
| DW576495 | Transposase-56 | -0.27 | 0.00482 |
| CA347342 | Transposase-14 | -0.28 | 0.00007 |
| CA370086 | Transposase-47 | -0.28 | 0.00058 |
| BX074146 | Thymosin beta-4-2 | -0.28 | 0.00188 |
| CA356752 | Transposase-27 | -0.28 | 0.00003 |
| CA359321 | Phosphatidylinositol 3,4,5-trisphosphate-dependent Rac exchanger 1 protein | -0.28 | 0.00079 |
| CA343612 | ReO_6-3 | -0.29 | 0.00109 |
| CA356055 | Transposase -63 | -0.29 | 0.00037 |
| CA341755 | Transposase-9 | -0.30 | 0.00034 |
| CA359569 | Voltage-dependent anion-selective channel protein 1 | -0.30 | 0.00690 |
| CX252245 | Hypothetical-fish 34 | -0.30 | 0.00074 |
| CA347167 | Transposase-13 | -0.30 | 0.00436 |
| CA348049 | Low affinity immunoglobulin gamma Fc region receptor II-c | -0.31 | 0.00492 |
| DY721571 | Cathepsin C-2 | -0.31 | 0.00837 |
| EG938935 | SAC2 suppressor of actin mutations 2-like | -0.31 | 0.00014 |
| BX076826 | Unknown-113 | -0.33 | 0.00078 |
| CA348983 | Cathepsin Y | -0.34 | 0.00591 |
| CX720733 | Keratin, type I cytoskeletal 9 | -0.34 | 0.00190 |
| CA357749 | Transposase-30 | -0.35 | 0.00013 |
| BX082905 | Splicing factor 3B subunit 1 | -0.35 | 0.00574 |
| EV378274 | Adenosine deaminase 3 | -0.35 | 0.00032 |
| CA368203 | Transposase-55 | -0.35 | 0.00892 |
| CF752235 | Ig mu heavy chain disease protein | -0.35 | 0.00438 |
| EG847896 | Transposase-6 | -0.36 | 0.00052 |

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| CA346079 | Transposase-48 | -0.37 | 0.00019 |
| CA343117 | CC chemokine SCYA110-2 | -0.38 | 0.00179 |
| CA352734 | Interferon regulatory factor 1-2 | -0.38 | 0.00015 |
| CX144768 | 60S ribosomal protein L5-1 | -0.39 | 0.00154 |
| CA356007 | Transposase-53 | -0.39 | 0.00003 |
| CA366383 | Unknown-78 | -0.39 | 0.00000 |
| CA350038 | Transposase-18 | -0.41 | 0.00104 |
| CA344354 | Unknown-273 | -0.41 | 0.00010 |
| EV378980 | Alpha-2,8-sialyltransferase 8F | -0.42 | 0.00003 |
| CR943429 | MHC class II invariant chain-like protein 1 | -0.42 | 0.00049 |
| CA383564 | Coatmer epsilon subunit 1 | -0.42 | 0.00002 |
| CB493099 | Apolipoprotein E-2 | -0.42 | 0.00023 |
| CA350330 | Unknown-276 | -0.42 | 0.00001 |
| BX076899 | Nucleolar protein Nop56-2 | -0.42 | 0.00032 |
| CX153181 | Nucleoside diphosphate kinase, mitochondrial precursor | -0.42 | 0.00006 |
| CA352526 | Transposase-22 | -0.42 | 0.00002 |
| CA342145 | RNA binding motif protein 4 | -0.42 | 0.00016 |
| EL558025 | Unknown-75 | -0.43 | 0.00096 |
| CA360844 | Transposase-23 | -0.43 | 0.00004 |
| CA362806 | Gamma-interferon inducible lysosomal thiol reductase | -0.43 | 0.00020 |
| CA361817 | Transposase-36 | -0.43 | 0.00501 |
| DY720828 | Unknown-70 | -0.43 | 0.00002 |
| CU069718 | Serine protease-like protein-1 | -0.44 | 0.00111 |
| CA346623 | Selenium-binding protein 1 | -0.44 | 0.00745 |
| CA382570 | Mitogen-activated protein kinase 13 | -0.44 | 0.00000 |
| CA342707 | Unknown-272 | -0.46 | 0.00050 |
| CU064429 | Mitochondrial ribosomal protein L4, isoform a | -0.46 | 0.00595 |
| CA369915 | Transposase-46 | -0.46 | 0.00039 |
| CX136217 | ReO_6-2 | -0.46 | 0.00018 |
| CA342311 | Tyrosine-protein kinase ZAP-70 | -0.47 | 0.00805 |
| EG927872 | Tyrosine-protein kinase HCK | -0.47 | 0.00661 |
| CA363737 | Transposase-41 | -0.47 | 0.00000 |
| CA352430 | Transposase-20 | -0.48 | 0.00219 |
| DY737056 | Transposase-1 | -0.48 | 0.00000 |
| CA355265 | Transposase-52 | -0.49 | 0.00001 |
| CX146291 | Cation-transporting ATPase | -0.50 | 0.00014 |
| CA366393 | Mannan-binding lectin serine protease 2-1 | -0.51 | 0.00020 |
| CA346784 | Hypothetical-fish 17 | -0.51 | 0.00789 |
| DW564653 | Hpa repeat-1 | -0.52 | 0.00013 |
| DY708322 | Glyceraldehyde-3-phosphate dehydrogenase-6 | -0.52 | 0.00001 |
| CA370329 | Lysozyme C precursor | -0.52 | 0.00172 |
| CU063628 | Proteasome subunit alpha type 7-1 | -0.53 | 0.00301 |
| BX072809 | Transcription elongation factor A protein 1 | -0.54 | 0.00803 |
| CU063237 | Unknown-79 | -0.55 | 0.00745 |
| CA368533 | Vitronectin | -0.56 | 0.00060 |
| CA351948 | Diacylglycerol kinase delta2 | -0.56 | 0.00011 |
| CA362032 | Transposase-37 | -0.57 | 0.00030 |
| CA342656 | Reverse transcriptase-like-1 | -0.57 | 0.00012 |
| CA363230 | Hemopexin | -0.58 | 0.00059 |
| CA370661 | Barrier-to-autointegration factor | -0.60 | 0.00057 |
| CX720153 | 40S ribosomal protein S20 | -0.60 | 0.00000 |
| CA370733 | Microtubule-associated protein RP/EB | -0.62 | 0.00001 |
| CA351460 | Vitellogenin-1 | -0.62 | 0.00099 |
| CA367029 | Rho guanine nucleotide exchange factor 5 | -0.64 | 0.00262 |
| CX354900 | Transposase-59 | -0.64 | 0.00000 |
| BX075059 | Cdk inhibitor p21 binding protein | -0.66 | 0.00001 |

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| CA385591 | DnaJ homolog subfamily B member 11 precursor | -0.67 | 0.00091 |
| CA351182 | Glyoxylate reductase/hydroxypyruvate reductase | -0.68 | 0.00258 |
| CA379787 | Cyclin G1 | -0.68 | 0.00007 |
| CA384418 | Ig heavy chain V region 5A | -0.69 | 0.00013 |
| CA367667 | FYVE finger-containing phosphoinositide kinase | -0.70 | 0.00132 |
| CA346256 | Transaldolase | -0.71 | 0.00008 |
| BX077835 | Laminin alpha-4 chain precursor | -0.71 | 0.00009 |
| CX039326 | Ubiquitin-like protein SMT3A-1 | -0.71 | 0.00027 |
| BX078994 | COP9 signalosome complex subunit 6 | -0.72 | 0.00025 |
| CU071647 | Nuclear matrix protein NMP200 | -0.72 | 0.00233 |
| BX857887 | Red cell acid phosphatase 1 | -0.73 | 0.00773 |
| DY691980 | Glyceraldehyde-3-phosphate dehydrogenase-4 | -0.73 | 0.00198 |
| CA366835 | Serum albumin precursor | -0.74 | 0.00100 |
| CA346925 | Acidic leucine-rich nuclear phosphoprotein 32 E | -0.76 | 0.00002 |
| CK883616 | Calpactin I light chain | -0.77 | 0.00000 |
| CA380121 | Telomerase reverse transcriptase | -0.79 | 0.01000 |
| CA368666 | Brefeldin A-inhibited guanine nucleotide-exchange protein 1 | -0.80 | 0.00264 |
| CR370883 | Hpa repeat-2 | -0.80 | 0.00001 |
| CA368411 | Phosphatidylethanolamine N-methyltransferase, isoform 1 | -0.80 | 0.00003 |
| DY734542 | Sp1 transcriptional activation factor | -0.81 | 0.00422 |
| CX145328 | Unknown-42 | -0.81 | 0.00001 |
| CA383652 | ATP-binding cassette, sub-family F, member 1 | -0.82 | 0.00246 |
| CA343473 | C3a anaphylatoxin chemotactic receptor | -0.83 | 0.00080 |
| DV194438 | Hypothetical-fish 44 | -0.85 | 0.00009 |
| CK883491 | Unknown-240 | -0.85 | 0.00002 |
| CA364711 | Inhibitor of apoptosis protein 3 | -0.88 | 0.00369 |
| BX307715 | 60 kDa heat shock protein-2 | -0.88 | 0.00995 |
| BX885774 | Ribonucleoside-diphosphate reductase large subunit | -0.89 | 0.00006 |
| CA355951 | Alpha-taxilin | -0.89 | 0.00007 |
| CA362042 | Transposase-38 | -0.94 | 0.00986 |
| CA385421 | Hypothetical-fish 45 | -1.00 | 0.00196 |
| CX260228 | Hypothetical-fish 5 | -1.02 | 0.00005 |
| CB517450 | Unknown-142 | -1.02 | 0.00345 |
| CA384452 | Heat shock protein HSP 90-alpha | -1.03 | 0.00002 |
| EG829337 | Peroxiredoxin 2 | -1.06 | 0.00095 |
| EV378994 | WD-repeat containing protein Ciao 1 | -1.07 | 0.00177 |
| CA371024 | Hypothetical-fish 19 | -1.08 | 0.00958 |
| CA380135 | Aldehyde oxidase | -1.10 | 0.00053 |
| CA345105 | Aldehyde dehydrogenase 7 | -1.11 | 0.00540 |
| CA345951 | Hypothetical-fish 42 | -1.14 | 0.00276 |
| CA385882 | Vesicle-associated membrane protein-associated protein B/C | -1.15 | 0.00334 |
| DW550559 | Coronin-1C | -1.18 | 0.00004 |
| CX038032 | G1/S-specific cyclin E1 | -1.21 | 0.00000 |
| CU067298 | Triosephosphate isomerase | -1.28 | 0.00031 |
| CX246241 | Xaa-Pro dipeptidase | -1.30 | 0.00001 |
| CB507951 | Metallothionein-IL | -1.30 | 0.00001 |
| BX856419 | Unknown-96 | -1.35 | 0.00271 |
| CX035528 | TATA box-binding protein | -1.37 | 0.00139 |
| CA371435 | Vasopressin-activated calcium-mobilizing receptor | -1.41 | 0.00023 |
| CX248060 | Similar to rRNA (Vangl2) | -1.42 | 0.00727 |
| CA383222 | G2/mitotic-specific cyclin B2 | -1.46 | 0.00007 |
| BX081739 | Selenoprotein W | -1.47 | 0.00562 |
| EG874928 | Unknown-160 | -1.57 | 0.00964 |
| CB515179 | TCF3 (E2A) fusion partner | -1.75 | 0.00003 |
| CA381677 | Beta-arrestin 2 | -2.06 | 0.00462 |
| CA364608 | Hypothetical-fish 28 | -2.11 | 0.00110 |

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| CX138691 | Thymidine kinase, cytosolic | -2.25 | 0.00798 |
| CA378743 | Fibronectin precursor | -2.80 | 0.00000 |