**Table S1: Hierarchical Clustering of differentially regulated Genes of MDA-MB-231mfp Subpopulations**

| idx | ENTREZID | ENSEMBL | SYMBOL | GENENAM | GENEFAMI | INICalls | PROBENUM | EPCR+ p19 | EPCR+ p20 | EPCR+ p21 | EPCR+ p22 | EPCR+ p25 | AveExpr | F | P.Value | adj.P.Val | Branch ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2878_at | 2878 | ENSG00000 | GPX3 | glutathione | Secreted | I | 21 | 1.882051 | 1.976069 | 2.450996 | 2.284756 | 2.068606 | 5.352009 | 249.748 | 4.30E-08 | 3.23E-06 | 10 |
| 23331_at | 23331 | ENSG00000 | TTC28 | tetratricop | Secreted | I | 22 | 2.101657 | 1.95521 | 2.399771 | 2.175753 | 1.978505 | 4.969621 | 140.6354 | 3.56E-07 | 1.05E-05 | 10 |
| 4217_at | 4217 | ENSG00000 | MAP3K5 | mitogen-ac | kinase | I | 20 | 1.894096 | 1.948599 | 2.394588 | 2.127352 | 2.280811 | 4.736338 | 353.2894 | 1.19E-08 | 1.71E-06 | 10 |
| 5552_at | 5552 | ENSG00000 | SRGN | serglycin | | I | 11 | 1.652524 | 2.000519 | 2.295417 | 2.10926 | 2.120165 | 10.66335 | 99.70631 | 1.25E-06 | 2.37E-05 | 10 |
| 54509_at | 54509 | ENSG00000 | RHOF | ras homolo | GTPase | I | 31 | 1.877342 | 2.406128 | 2.400662 | 2.358891 | 1.900386 | 5.431256 | 176.4253 | 1.55E-07 | 6.55E-06 | 10 |
| 9123_at | 9123 | ENSG00000 | SLC16A3 | solute carri | transporte | I | 33 | 1.752751 | 2.291857 | 2.38003 | 2.276583 | 1.967203 | 7.826786 | 370.1627 | 1.00E-08 | 1.58E-06 | 10 |
| 23708_at | 23708 | ENSG00000 | GSPT2 | G1 to S pha | GTPase | I | 33 | 1.799493 | 2.224381 | 2.518536 | 2.374728 | 2.150831 | 4.865189 | 619.5156 | 1.49E-09 | 9.95E-07 | 10 |
| 57722_at | 57722 | ENSG00000 | IGDCC4 | immunoglobulin super | | I | 22 | 1.879672 | 1.822554 | 2.18965 | 2.427787 | 1.897253 | 5.773273 | 54.79024 | 1.09E-05 | 0.000105 | 10 |
| 3909_at | 3909 | ENSG00000 | LAMA3 | laminin, alp | Secreted | I | 10 | 1.819348 | 1.945491 | 2.093124 | 2.301039 | 2.019042 | 5.206345 | 310.0272 | 1.93E-08 | 1.99E-06 | 10 |
| 1028_at | 1028 | ENSG00000 | CDKN1C | cyclin-dependent kina | | I | 28 | 1.553174 | 1.85132 | 2.182578 | 2.457416 | 2.071522 | 5.538969 | 181.9266 | 1.38E-07 | 6.18E-06 | 10 |
| 9663_at | 9663 | ENSG00000 | LPIN2 | lipin 2 | | I | 31 | 1.772101 | 1.899806 | 2.357335 | 2.462232 | 2.51464 | 7.000569 | 253.3469 | 4.08E-08 | 3.11E-06 | 10 |
| 1848_at | 1848 | ENSG00000 | DUSP6 | dual specifi | phosphopr | I | 43 | 1.620365 | 1.801551 | 2.419639 | 2.365645 | 2.436243 | 10.56327 | 201.8622 | 9.42E-08 | 5.13E-06 | 10 |
| 54855_at | 54855 | ENSG00000 | FAM46C | family with sequence s | | I | 32 | 1.83125 | 1.829013 | 2.634877 | 2.402335 | 2.486316 | 5.505438 | 109.9032 | 8.77E-07 | 1.92E-05 | 10 |
| 9976_at | 9976 | ENSG00000 | CLEC2B | C-type lecti | Secreted | I | 20 | 2.099911 | 1.993932 | 2.400581 | 2.349066 | 2.503854 | 5.29656 | 207.0912 | 8.57E-08 | 4.79E-06 | 10 |
| 627_at | 627 | ENSG00000 | BDNF | brain-deriv | Secreted | I | 55 | 2.219673 | 2.067497 | 2.394558 | 2.196875 | 2.292128 | 5.028747 | 335.2863 | 1.45E-08 | 1.76E-06 | 10 |
| 27086_at | 27086 | ENSG00000 | FOXP1 | forkhead box P1 | | I | 123 | 1.761258 | 2.117966 | 2.114186 | 2.194834 | 2.532741 | 6.217665 | 433.1439 | 5.62E-09 | 1.23E-06 | 10 |
| 5318_at | 5318 | ENSG00000 | PKP2 | plakophilin 2 | | I | 18 | 1.675382 | 2.110726 | 2.252942 | 2.103568 | 2.434656 | 4.518268 | 160.4993 | 2.19E-07 | 7.98E-06 | 10 |
| 9240_at | 9240 | ENSG00000 | PNMA1 | paraneoplastic antigen | | I | 11 | 1.665183 | 2.135962 | 2.286508 | 2.40652 | 2.61731 | 7.997405 | 205.17 | 8.87E-08 | 4.89E-06 | 10 |
| 126433_at | 126433 | ENSG00000 | FBXO27 | F-box prote | Secreted | I | 22 | 1.916148 | 2.221166 | 2.407663 | 2.259382 | 2.413008 | 6.711434 | 303.8475 | 2.08E-08 | 2.10E-06 | 10 |
| 58528_at | 58528 | ENSG00000 | RRAGD | Ras-related GTP bindir | | I | 33 | 1.939038 | 2.239463 | 2.244922 | 2.29448 | 2.401833 | 6.264175 | 134.4854 | 4.19E-07 | 1.17E-05 | 10 |
| 221061_at | 221061 | ENSG00000 | FAM171A1 | family with sequence s | | I | 33 | 1.600653 | 2.403814 | 2.200798 | 2.236771 | 2.386088 | 5.762334 | 225.2701 | 6.29E-08 | 4.03E-06 | 10 |
| 56952_at | 56952 | ENSG00000 | PRTFDC1 | phosphoribosyl transfe | | I | 44 | 1.651997 | 2.33971 | 1.985588 | 2.237005 | 2.529441 | 5.05494 | 197.7387 | 1.02E-07 | 5.22E-06 | 10 |
| 10668_at | 10668 | ENSG00000 | CGRRF1 | cell growth regulator w | | I | 20 | 1.666881 | 2.195649 | 1.945687 | 2.104004 | 2.224983 | 6.845102 | 104.6493 | 1.05E-06 | 2.13E-05 | 10 |
| 5029_at | 5029 | ENSG00000 | P2RY2 | purinergic r | G-protein c | I | 11 | 1.725137 | 1.979237 | 1.91744 | 2.13363 | 2.356481 | 4.481364 | 134.561 | 4.18E-07 | 1.17E-05 | 10 |
| 2295_at | 2295 | ENSG00000 | FOXF2 | forkhead box F2 | | I | 11 | 1.943984 | 2.444394 | 2.040063 | 1.986379 | 2.321482 | 6.412728 | 472.7667 | 4.06E-09 | 1.09E-06 | 10 |
| 26996_at | 26996 | ENSG00000 | GPR160 | G protein-c | G-protein c | I | 11 | 1.844608 | 2.196468 | 2.099374 | 1.905014 | 2.191081 | 4.883521 | 232.2173 | 5.62E-08 | 3.83E-06 | 10 |
| 29108_at | 29108 | ENSG00000 | PYCARD | PYD and CA | peptidase | I | 22 | 2.244903 | 2.009276 | 2.058257 | 2.029988 | 2.25708 | 5.174709 | 95.59264 | 1.46E-06 | 2.61E-05 | 10 |
| 3775_at | 3775 | ENSG00000 | KCNK1 | potassium | ion channe | I | 21 | 2.444569 | 2.29563 | 2.424552 | 2.707055 | 2.257702 | 5.841322 | 167.1796 | 1.88E-07 | 7.28E-06 | 10 |
| 3486_at | 3486 | ENSG00000 | IGFBP3 | insulin-like | Secreted | I | 18 | 2.398283 | 2.334988 | 2.437672 | 2.577558 | 2.364452 | 5.478988 | 596.0205 | 1.72E-09 | 9.95E-07 | 10 |
| 286319_at | 286319 | ENSG00000 | TUSC1 | tumor suppressor can | | I | 11 | 2.280096 | 2.408763 | 2.359254 | 2.710998 | 2.125266 | 5.838743 | 209.7668 | 8.18E-08 | 4.71E-06 | 10 |
| 9435_at | 9435 | ENSG00000 | CHST2 | carbohydrate (N-acety | | I | 22 | 2.110368 | 2.31632 | 2.373515 | 2.541459 | 2.261917 | 5.189652 | 185.2346 | 1.29E-07 | 5.92E-06 | 10 |
| 91752_at | 91752 | ENSG00000 | ZNF804A | zinc finger protein 804 | | I | 11 | 2.469431 | 2.365898 | 2.006588 | 2.454768 | 1.957748 | 5.536932 | 212.8361 | 7.75E-08 | 4.54E-06 | 10 |
| 822_at | 822 | ENSG00000 | CAPG | capping protein (actin | | I | 25 | 2.06882 | 2.665556 | 2.477321 | 2.790684 | 2.163086 | 8.262298 | 714.435 | 8.80E-10 | 9.95E-07 | 10 |
| 140606_at | 140606 | ENSG00000 | SELM | selenoprot | Secreted | I | 9 | 1.952356 | 2.538518 | 2.514561 | 2.569316 | 2.131118 | 5.166477 | 128.8994 | 4.89E-07 | 1.30E-05 | 10 |
| 23641_at | 23641 | ENSG00000 | LDOC1 | leucine zipper, down-r | | I | 11 | 1.965517 | 2.711812 | 2.166099 | 2.896473 | 2.101171 | 5.408447 | 202.976 | 9.23E-08 | 5.04E-06 | 10 |
| 1183_at | 1183 | ENSG00000 | CLCN4 | chloride ch | ion channe | I | 44 | 2.065301 | 2.461356 | 2.163757 | 2.494663 | 2.36047 | 5.952704 | 164.5667 | 2.00E-07 | 7.50E-06 | 10 |
| 1305_at | 1305 | ENSG00000 | COL13A1 | collagen, ty | Secreted | I | 30 | 2.014986 | 2.344808 | 2.208682 | 2.400076 | 2.451935 | 10.09902 | 329.202 | 1.55E-08 | 1.80E-06 | 10 |
| 2152_at | 2152 | ENSG00000 | F3 | coagulation factor III (t | | I | 31 | 1.944798 | 2.535307 | 2.205483 | 2.325356 | 2.29207 | 9.256703 | 441.1653 | 5.25E-09 | 1.23E-06 | 10 |
| 55841_at | 55841 | ENSG00000 | WWC3 | WWC family member 3 | | I | 27 | 1.87469 | 2.456341 | 2.25652 | 2.653195 | 2.442639 | 6.660052 | 113.9878 | 7.67E-07 | 1.76E-05 | 10 |
| 9749_at | 9749 | ENSG00000 | PHACTR2 | phosphatase and actin | | I | 73 | 2.287502 | 2.455 | 2.159025 | 2.342699 | 2.549989 | 5.582131 | 131.0081 | 4.61E-07 | 1.25E-05 | 10 |
| 2770_at | 2770 | ENSG00000 | GNAI1 | guanine nu | GTPase | I | 32 | 2.288564 | 2.39625 | 2.17763 | 2.367922 | 2.350062 | 4.751797 | 231.3108 | 5.70E-08 | 3.86E-06 | 10 |
| 8738_at | 8738 | ENSG00000 | CRADD | CASP2 and | peptidase | I | 31 | 2.111767 | 2.574581 | 2.01708 | 2.496131 | 2.22385 | 8.558798 | 245.0253 | 4.61E-08 | 3.37E-06 | 10 |
| 57636_at | 57636 | NA | ARHGAP23 | Rho GTPase activating | | I | 13 | 2.154279 | 2.128725 | 2.129912 | 2.661571 | 2.736149 | 8.078439 | 521.0293 | 2.83E-09 | 1.03E-06 | 10 |
| 54996_at | 54996 | ENSG00000 | MOSC2 | MOCO sulphurase C-te | | I | 10 | 2.279447 | 2.324966 | 2.625295 | 2.526791 | 2.46522 | 5.917101 | 303.2407 | 2.10E-08 | 2.10E-06 | 10 |
| 1009_at | 1009 | ENSG00000 | CDH11 | cadherin 11, type 2, OI | | I | 32 | 2.2388 | 2.197274 | 2.588615 | 2.584793 | 2.585934 | 6.095524 | 408.0246 | 7.01E-09 | 1.26E-06 | 10 |
| 3899_at | 3899 | ENSG00000 | AFF3 | AF4/FMR2 family, mer | | I | 40 | 2.177913 | 2.024298 | 2.746461 | 2.449543 | 2.56774 | 5.000227 | 473.4991 | 4.04E-09 | 1.09E-06 | 10 |
| 51700_at | 51700 | ENSG00000 | CYB5R2 | cytochrome b5 reducta | | I | 11 | 2.106177 | 2.211324 | 2.595878 | 2.90898 | 2.593538 | 5.937367 | 530.5118 | 2.65E-09 | 1.03E-06 | 10 |
| 23564_at | 23564 | NA | DDAH2 | dimethylarginine dime | | I | 9 | 2.127543 | 2.308223 | 2.780863 | 2.74348 | 2.358044 | 7.658115 | 204.8646 | 8.92E-08 | 4.89E-06 | 10 |
| 286499_at | 286499 | ENSG00000 | FAM133A | family with sequence s | | I | 22 | 2.341649 | 2.405141 | 2.834712 | 2.477142 | 2.577798 | 6.541085 | 372.2757 | 9.84E-09 | 1.57E-06 | 10 |
| 55536_at | 55536 | ENSG00000 | CDCA7L | cell division cycle asso | | I | 18 | 2.196589 | 2.592046 | 2.595884 | 2.48188 | 2.558022 | 8.404083 | 146.2198 | 3.08E-07 | 9.69E-06 | 10 |
| 203328_at | 203328 | ENSG00000 | SUSD3 | sushi domain containir | | I | 11 | 2.505183 | 2.418458 | 2.535936 | 2.313929 | 2.489438 | 5.055084 | 71.00387 | 4.29E-06 | 5.42E-05 | 10 |
| 8706_at | 8706 | ENSG00000 | B3GALNT1 | beta-1,3-N-acetylgalac | | I | 33 | 1.745328 | 2.365235 | 1.96189 | 2.099097 | 1.974744 | 5.794603 | 226.4137 | 6.17E-08 | 4.01E-06 | 10 |
| 2260_at | 2260 | ENSG00000 | FGFR1 | fibroblast g | kinase | I | 64 | 1.778525 | 2.317401 | 1.917389 | 2.031755 | 1.989685 | 5.602274 | 366.5751 | 1.04E-08 | 1.60E-06 | 10 |
| 120114_at | 120114 | ENSG00000 | FAT3 | FAT tumor suppressor | | I | 11 | 1.760888 | 2.600863 | 1.848031 | 2.184021 | 2.013271 | 4.609644 | 131.0515 | 4.60E-07 | 1.25E-05 | 10 |
| 51228_at | 51228 | ENSG00000 | GLTP | glycolipid t | transporte | I | 10 | 1.647401 | 2.429961 | 1.708872 | 1.94917 | 1.918417 | 8.637708 | 349.8706 | 1.24E-08 | 1.73E-06 | 10 |
| 57153_at | 57153 | ENSG00000 | SLC44A2 | solute carri | transporte | I | 33 | 1.678711 | 2.406421 | 1.784844 | 1.957232 | 1.703398 | 6.030219 | 179.5708 | 1.45E-07 | 6.27E-06 | 10 |
| 23352_at | 23352 | ENSG00000 | UBR4 | ubiquitin p | Secreted | I | 8 | 1.891976 | 2.458963 | 1.669124 | 2.102439 | 1.679521 | 9.475874 | 193.5112 | 1.10E-07 | 5.41E-06 | 10 |
| 63910_at | 63910 | ENSG00000 | SLC17A9 | solute carri | transporte | I | 11 | 1.837112 | 2.516254 | 2.199938 | 2.386197 | 1.874205 | 5.971372 | 246.1455 | 4.53E-08 | 3.34E-06 | 10 |
| 4005_at | 4005 | ENSG00000 | LMO2 | LIM domain only 2 (rh | | I | 11 | 1.797737 | 2.468545 | 2.058403 | 2.335912 | 1.777072 | 5.010912 | 94.73938 | 1.51E-06 | 2.67E-05 | 10 |
| 6447_at | 6447 | ENSG00000 | SCG5 | secretogra | Secreted | I | 10 | 1.820014 | 2.289638 | 1.95339 | 2.509058 | 1.864112 | 6.294283 | 113.3744 | 7.82E-07 | 1.77E-05 | 10 |
| 64789_at | 64789 | ENSG00000 | DEM1 | defects in morphology | | I | 22 | 1.972002 | 2.702404 | 2.240567 | 2.198419 | 1.52468 | 4.575603 | 359.6727 | 1.12E-08 | 1.67E-06 | 10 |
| 54566_at | 54566 | ENSG00000 | EPB41L4B | erythrocyte membrane | | I | 37 | 2.187963 | 2.579106 | 1.98022 | 2.085453 | 1.584369 | 5.093561 | 424.3063 | 6.06E-09 | 1.23E-06 | 10 |
| 4015_at | 4015 | ENSG00000 | LOX | lysyl oxidas | Secreted | I | 57 | 2.02083 | 2.297965 | 2.106234 | 2.047313 | 1.256266 | 5.036931 | 150.9391 | 2.74E-07 | 8.95E-06 | 10 |
| 1293_at | 1293 | ENSG00000 | COL6A3 | collagen, ty | Secreted | I | 33 | 1.858483 | 2.330808 | 2.854969 | 2.243861 | 1.923814 | 6.15757 | 176.7064 | 1.54E-07 | 6.53E-06 | 10 |
| 8793_at | 8793 | ENSG00000 | TNFRSF10I | tumor necrosis factor r | | I | 21 | 2.05268 | 2.406412 | 2.756307 | 2.140238 | 1.78094 | 4.83446 | 77.76342 | 3.09E-06 | 4.36E-05 | 10 |
| 1491_at | 1491 | ENSG00000 | CTH | cystathionase (cystathi | | I | 10 | 1.689909 | 2.583783 | 2.695932 | 2.253318 | 2.023439 | 6.680799 | 115.005 | 7.43E-07 | 1.71E-05 | 10 |
| 11199_at | 11199 | ENSG00000 | ANXA10 | annexin A10 | | I | 10 | 1.841719 | 2.693118 | 2.687295 | 2.13785 | 1.734112 | 4.715073 | 198.5036 | 1.00E-07 | 5.18E-06 | 10 |
| 389336_at | 389336 | ENSG00000 | C5orf46 | chromosome 5 open re | | I | 9 | 1.918723 | 3.031279 | 2.752098 | 2.220195 | 1.961772 | 5.648314 | 183.8829 | 1.33E-07 | 6.04E-06 | 10 |
| 196051_at | 196051 | ENSG00000 | PPAPDC1A | phosphatidic acid phos | | I | 11 | 1.275649 | 2.582809 | 2.476705 | 2.390932 | 1.684719 | 5.986639 | 99.39453 | 1.26E-06 | 2.38E-05 | 10 |
| 3569_at | 3569 | ENSG00000 | IL6 | interleukin | Secreted | I | 11 | 1.644688 | 2.182089 | 2.615712 | 2.328886 | 1.538838 | 5.800776 | 12.6614 | 0.00168 | 0.005552 | 10 |
| 84171_at | 84171 | ENSG00000 | LOXL4 | lysyl oxidas | Secreted | I | 21 | 2.407432 | 2.047655 | 2.197495 | 1.888867 | 1.665514 | 5.202012 | 141.9508 | 3.44E-07 | 1.03E-05 | 10 |
| 64097_at | 64097 | ENSG00000 | EPB41L4A | erythrocyte membrane | | I | 11 | 2.317845 | 1.83488 | 2.206957 | 1.836935 | 1.664842 | 4.539606 | 121.5917 | 6.06E-07 | 1.51E-05 | 10 |
| 1474_at | 1474 | ENSG00000 | CST6 | cystatin E/I | Secreted | I | 11 | 2.072439 | 2.068479 | 1.992305 | 1.987305 | 1.61527 | 5.172088 | 37.71271 | 4.13E-05 | 0.000285 | 10 |
| 445_at | 445 | ENSG00000 | ASS1 | argininosuccinate synt | | I | 4 | 2.04991 | 2.050052 | 2.018562 | 1.734324 | 1.68673 | 6.387168 | 41.3302 | 2.99E-05 | 0.000223 | 10 |
| 10873_at | 10873 | ENSG00000 | ME3 | malic enzyme 3, NADP | | I | 19 | 2.242579 | 2.374873 | 2.146252 | 1.740385 | 1.741695 | 5.607863 | 191.0186 | 1.15E-07 | 5.52E-06 | 10 |
| 51316_at | 51316 | ENSG00000 | PLAC8 | placenta-sp | Secreted | I | 34 | 2.085474 | 2.239003 | 2.218575 | 1.795283 | 1.575615 | 5.980728 | 158.5886 | 2.29E-07 | 8.07E-06 | 10 |
| 132430_at | 132430 | NA | PABPC4L | poly(A) binding protein | | I | 11 | 2.325506 | 2.313024 | 2.084965 | 1.994617 | 1.814217 | 5.071716 | 286.3769 | 2.59E-08 | 2.34E-06 | 10 |
| 7220_at | 7220 | ENSG00000 | TRPC1 | transient re | ion channe | I | 11 | 2.349942 | 1.891756 | 2.238972 | 2.259559 | 1.554431 | 4.693701 | 364.8792 | 1.06E-08 | 1.61E-06 | 10 |
| 316_at | 316 | ENSG00000 | AOX1 | aldehyde oxidase 1 | | I | 11 | 2.518443 | 2.628296 | 2.746408 | 1.897001 | 1.620555 | 7.322787 | 182.8153 | 1.36E-07 | 6.13E-06 | 10 |
| 3589_at | 3589 | ENSG00000 | IL11 | interleukin | Secreted | I | 31 | 2.718477 | 2.708765 | 2.241238 | 2.028264 | 1.3943 | 5.478972 | 230.7556 | 5.75E-08 | 3.86E-06 | 10 |

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4489_at | 4489 | ENSG00000( | MT1A | metallothionein 1A | I | 16 | 2.532907 | 2.112365 | 2.827908 | 1.992546 | 1.796112 | 5.731385 | 155.4188 | 2.46E-07 | 8.39E-06 | 10 |
| 84985_at | 84985 | ENSG00000( | FAM83A | family with sequence s | I | 22 | 2.496242 | 2.105033 | 2.44945 | 1.766923 | 1.924367 | 5.754253 | 340.7237 | 1.36E-08 | 1.75E-06 | 10 |
| 56935_at | 56935 | ENSG00000( | C11orf75 | chromosome 11 open | I | 27 | 2.378647 | 2.673088 | 2.427008 | 2.361344 | 2.310233 | 5.298667 | 209.9769 | 8.15E-08 | 4.71E-06 | 10 |
| 284406_at | 284406 | ENSG00000( | ZFP82 | zinc finger protein 82 h | I | 11 | 2.280076 | 2.522976 | 2.29086 | 2.315699 | 2.146753 | 5.370483 | 128.7389 | 4.91E-07 | 1.31E-05 | 10 |
| 53358_at | 53358 | ENSG00000( | SHC3 | SHC (Src homology 2 d | I | 10 | 2.268492 | 2.601766 | 2.681687 | 2.276866 | 2.146727 | 5.328384 | 92.40584 | 1.65E-06 | 2.85E-05 | 10 |
| 9353_at | 9353 | ENSG00000( | SLIT2 | slit homolo G-protein c | I | 10 | 2.318689 | 2.972271 | 2.22825 | 2.42144 | 1.75591 | 6.327417 | 41.70165 | 2.90E-05 | 0.000218 | 10 |
| 23286_at | 23286 | ENSG00000( | WWC1 | WW and C2 domain co | I | 10 | 2.717546 | 2.763234 | 2.044193 | 2.159061 | 2.359371 | 5.21475 | 271.0963 | 3.18E-08 | 2.63E-06 | 10 |
| 90952_at | 90952 | ENSG00000( | ESAM | endothelia Secreted | I | 11 | 2.239165 | 2.648708 | 2.140234 | 1.720359 | 2.253392 | 7.665703 | 481.5934 | 3.79E-09 | 1.07E-06 | 10 |
| 995_at | 995 | ENSG00000( | CDC25C | cell divisior phosphopr | I | 21 | 1.908521 | 2.686796 | 1.80918 | 1.701104 | 2.296074 | 5.506459 | 309.1828 | 1.95E-08 | 1.99E-06 | 10 |
| 1366_at | 1366 | ENSG00000( | CLDN7 | claudin 7 | I | 11 | 2.42252 | 3.057707 | 2.733755 | 2.999842 | 2.970088 | 6.153215 | 172.0234 | 1.70E-07 | 6.91E-06 | 10 |
| 1902_at | 1902 | ENSG00000( | LPAR1 | lysophospl G-protein c | I | 44 | 2.349236 | 2.974738 | 2.654074 | 3.110148 | 2.985056 | 6.838745 | 340.7988 | 1.36E-08 | 1.75E-06 | 10 |
| 154_at | 154 | ENSG00000( | ADRB2 | adrenergic, G-protein c | I | 11 | 2.305056 | 3.21701 | 2.734328 | 3.165672 | 3.12905 | 8.870318 | 122.8424 | 5.84E-07 | 1.47E-05 | 10 |
| 730755_at | 730755 | NA | LOC730755 | keratin associated prot | I | 11 | 2.510878 | 3.234097 | 2.585206 | 3.046239 | 2.913146 | 7.155724 | 185.7741 | 1.28E-07 | 5.89E-06 | 10 |
| 9060_at | 9060 | ENSG00000( | PAPSS2 | 3'-phosphc kinase | I | 42 | 2.737338 | 3.077666 | 2.620948 | 3.029169 | 2.678809 | 6.322276 | 159.7974 | 2.22E-07 | 8.02E-06 | 10 |
| 147372_at | 147372 | ENSG00000( | CCBE1 | collagen and calcium b | I | 22 | 2.772541 | 2.92163 | 2.595653 | 2.799355 | 2.540211 | 5.062028 | 327.3268 | 1.58E-08 | 1.80E-06 | 10 |
| 652_at | 652 | ENSG00000( | BMP4 | bone morp Secreted | I | 11 | 2.639677 | 2.950663 | 2.848247 | 2.826472 | 2.918045 | 7.625035 | 370.9011 | 9.97E-09 | 1.58E-06 | 10 |
| 3814_at | 3814 | ENSG00000( | KISS1 | KiSS-1 met Secreted | I | 20 | 2.632259 | 3.026951 | 2.530188 | 2.629317 | 2.756486 | 6.508865 | 102.627 | 1.13E-06 | 2.23E-05 | 10 |
| 5764_at | 5764 | ENSG00000( | PTN | pleiotrophi Secreted | I | 17 | 2.532552 | 2.73335 | 3.082735 | 2.511406 | 3.008821 | 5.977024 | 149.2929 | 2.86E-07 | 9.19E-06 | 10 |
| 3487_at | 3487 | ENSG00000( | IGFBP4 | insulin-like Secreted | I | 42 | 2.355514 | 2.58103 | 3.081358 | 2.580004 | 2.802589 | 6.128376 | 78.12946 | 3.04E-06 | 4.31E-05 | 10 |
| 7923_at | 7923 | NA | HSD17B8 | hydroxyste Secreted | I | 10 | 2.587209 | 2.887106 | 3.144279 | 2.544821 | 2.681902 | 6.467067 | 497.2406 | 3.37E-09 | 1.03E-06 | 10 |
| 131408_at | 131408 | ENSG00000( | FAM131A | family with sequence s | I | 11 | 2.463861 | 3.147959 | 2.68665 | 3.02356 | 2.318016 | 5.598735 | 191.9363 | 1.13E-07 | 5.51E-06 | 10 |
| 28986_at | 28986 | ENSG00000( | MAGEH1 | melanoma antigen fan | I | 11 | 2.259113 | 3.188713 | 2.840024 | 2.995109 | 2.354562 | 5.602454 | 277.002 | 2.93E-08 | 2.53E-06 | 10 |
| 23180_at | 23180 | ENSG00000( | RFTN1 | raftlin, lipid raft linker | I | 22 | 2.36017 | 3.049612 | 2.38119 | 2.781432 | 2.400178 | 6.665372 | 375.7845 | 9.50E-09 | 1.56E-06 | 10 |
| 10468_at | 10468 | ENSG00000( | FST | follistatin Secreted | I | 31 | 2.137171 | 3.054033 | 2.466842 | 2.746093 | 2.281468 | 7.734078 | 94.98391 | 1.49E-06 | 2.65E-05 | 10 |
| 4016_at | 4016 | ENSG00000( | LOXL1 | lysyl oxidas Secreted | I | 7 | 2.549538 | 3.299522 | 2.836823 | 2.454615 | 2.240316 | 4.971397 | 101.5156 | 1.17E-06 | 2.28E-05 | 10 |
| 201799_at | 201799 | ENSG00000( | TMEM154 | transmemt Secreted | I | 43 | 2.082737 | 2.68754 | 2.412123 | 2.91687 | 2.903634 | 6.49042 | 515.7413 | 2.94E-09 | 1.03E-06 | 10 |
| 397_at | 397 | ENSG00000( | ARHGDIB | Rho GDP dissociation i | I | 22 | 2.060733 | 2.583117 | 2.412438 | 2.901671 | 2.942602 | 8.506669 | 535.2764 | 2.56E-09 | 1.03E-06 | 10 |
| 3429_at | 3429 | ENSG00000( | IFI27 | interferon, alpha-indu | I | 14 | 2.02006 | 2.532159 | 2.569783 | 2.995821 | 2.779739 | 9.460491 | 19.97641 | 0.000373 | 0.001604 | 10 |
| 7580_at | 7580 | ENSG00000( | ZNF32 | zinc finger protein 32 | I | 11 | 1.800057 | 2.757522 | 2.435806 | 2.756316 | 2.981347 | 6.998893 | 299.3708 | 2.20E-08 | 2.13E-06 | 10 |
| 2810_at | 2810 | ENSG00000( | SFN | stratifin Secreted | I | 11 | 2.088555 | 3.003533 | 2.364713 | 2.881913 | 2.758613 | 7.614127 | 386.3009 | 8.58E-09 | 1.47E-06 | 10 |
| 10581_at | 10581 | ENSG00000( | IFITM2 | interferon induced tra | I | 22 | 2.163685 | 2.88174 | 2.307699 | 2.805265 | 2.680453 | 8.95059 | 328.4792 | 1.56E-08 | 1.80E-06 | 10 |
| 5054_at | 5054 | ENSG00000( | SERPINE1 | serpin pepl peptidase | I | 30 | 2.201691 | 2.739968 | 2.288157 | 2.771195 | 2.961191 | 8.513335 | 350.9215 | 1.22E-08 | 1.73E-06 | 10 |
| 2621_at | 2621 | ENSG00000( | GAS6 | growth arr Secreted | I | 22 | 2.064627 | 2.632835 | 2.42069 | 2.738814 | 2.543177 | 8.942278 | 423.8548 | 6.09E-09 | 1.23E-06 | 10 |
| 4199_at | 4199 | ENSG00000( | ME1 | malic enzyme 1, NADP | I | 22 | 2.030997 | 2.578712 | 2.38932 | 2.817078 | 2.453065 | 5.849157 | 377.8064 | 9.31E-09 | 1.56E-06 | 10 |
| 7805_at | 7805 | ENSG00000( | LAPTM5 | lysosomal protein tran | I | 21 | 1.959874 | 2.561656 | 2.527386 | 2.960515 | 2.467961 | 7.419736 | 225.7236 | 6.24E-08 | 4.03E-06 | 10 |
| 11167_at | 11167 | ENSG00000( | FSTL1 | follistatin-l Secreted | I | 22 | 1.801306 | 2.483897 | 2.4735 | 2.658103 | 2.63131 | 6.405987 | 550.6025 | 2.31E-09 | 1.03E-06 | 10 |
| 54541_at | 54541 | ENSG00000( | DDIT4 | DNA-damage-inducibl | I | 11 | 1.772624 | 2.425286 | 2.512547 | 2.543053 | 2.678639 | 8.709324 | 581.7727 | 1.88E-09 | 9.95E-07 | 10 |
| 64663_at | 64663 | ENSG00000( | SPANXC | SPANX family, membe | I | 4 | 2.342604 | 2.4351 | 2.576253 | 3.127598 | 2.675533 | 6.074158 | 129.6572 | 4.79E-07 | 1.29E-05 | 10 |
| 51097_at | 51097 | ENSG00000( | SCCPDH | saccharopine dehydro | I | 17 | 2.475079 | 2.565393 | 2.56413 | 2.741656 | 2.600691 | 5.873336 | 790.3239 | 6.05E-10 | 9.95E-07 | 10 |
| 1002_at | 1002 | ENSG00000( | CDH4 | cadherin 4, type 1, R-c | I | 9 | 2.55538 | 3.422837 | 1.655367 | 2.189787 | 2.816057 | 5.948013 | 235.4355 | 5.34E-08 | 3.72E-06 | 10 |
| 586_at | 586 | ENSG00000( | BCAT1 | branched chain amino | I | 53 | 1.415958 | 1.932823 | 1.539551 | 1.995204 | 1.591213 | 4.597398 | 108.3487 | 9.23E-07 | 1.99E-05 | 10 |
| 285440_at | 285440 | ENSG00000( | CYP4V2 | cytochrome P450, fam | I | 22 | 1.300751 | 1.770808 | 1.460776 | 1.86576 | 1.567145 | 5.115025 | 173.2661 | 1.65E-07 | 6.81E-06 | 10 |
| 2217_at | 2217 | ENSG00000( | FCGRT | Fc fragment of IgG, rec | I | 34 | 1.529589 | 1.762852 | 1.525853 | 1.855798 | 1.47086 | 7.266198 | 286.2063 | 2.60E-08 | 2.34E-06 | 10 |
| 5532_at | 5532 | ENSG00000( | PPP3CB | protein phc phosphopr | I | 22 | 1.418369 | 1.837717 | 1.685962 | 1.785121 | 1.691471 | 7.305341 | 98.77462 | 1.29E-06 | 2.41E-05 | 10 |
| 8507_at | 8507 | ENSG00000( | ENC1 | ectodermal-neural cor | I | 22 | 1.497736 | 1.811343 | 1.473575 | 1.772801 | 1.742102 | 8.374233 | 229.37 | 5.88E-08 | 3.90E-06 | 10 |
| 1364_at | 1364 | ENSG00000( | CLDN4 | claudin 4 | I | 33 | 1.629275 | 1.794638 | 1.615881 | 2.216297 | 1.899469 | 5.887257 | 170.1891 | 1.76E-07 | 7.03E-06 | 10 |
| 54681_at | 54681 | ENSG00000( | P4HTM | prolyl 4-hydroxylase, t | I | 30 | 1.51163 | 1.635819 | 1.586073 | 2.124913 | 1.791502 | 5.067462 | 297.8959 | 2.24E-08 | 2.15E-06 | 10 |
| 6286_at | 6286 | ENSG00000( | S100P | S100 calcium binding p | I | 11 | 1.816518 | 1.951182 | 1.709337 | 2.167933 | 1.24681 | 5.178219 | 20.26795 | 0.000356 | 0.00154 | 10 |
| 64838_at | 64838 | ENSG00000( | FNDC4 | fibronectin type III dor | I | 11 | 1.828137 | 1.880294 | 1.834301 | 1.930835 | 1.28525 | 5.583785 | 148.1797 | 2.93E-07 | 9.35E-06 | 10 |
| 10810_at | 10810 | ENSG00000( | WASF3 | WAS protein family, m | I | 31 | 1.842822 | 2.108636 | 1.88498 | 2.053154 | 1.471389 | 6.338954 | 161.4307 | 2.14E-07 | 7.88E-06 | 10 |
| 1662_at | 1662 | ENSG00000( | DDX10 | DEAD (Asp-Glu-Ala-Asp | I | 5 | 1.720086 | 1.777404 | 1.793269 | 2.064526 | 1.70511 | 9.811626 | 180.5717 | 1.42E-07 | 6.21E-06 | 10 |
| 4609_at | 4609 | ENSG00000( | MYC | v-myc myelocytomato | I | 11 | 1.762738 | 1.600127 | 1.753629 | 1.876925 | 1.697734 | 10.71957 | 50.89067 | 1.42E-05 | 0.000128 | 10 |
| 5327_at | 5327 | ENSG00000( | PLAT | plasminoge peptidase | I | 75 | 1.472443 | 1.697218 | 1.96765 | 1.915745 | 1.445105 | 9.374472 | 239.7895 | 4.99E-08 | 3.54E-06 | 10 |
| 6304_at | 6304 | ENSG00000( | SATB1 | SATB homeobox 1 | I | 32 | 1.308841 | 1.721929 | 1.643333 | 1.739883 | 1.425774 | 5.149793 | 183.1439 | 1.35E-07 | 6.10E-06 | 10 |
| 25803_at | 25803 | ENSG00000( | SPDEF | SAM pointed domain c | I | 32 | 1.201035 | 1.79371 | 1.63533 | 1.824321 | 1.326737 | 5.390917 | 79.8271 | 2.81E-06 | 4.08E-05 | 10 |
| 2919_at | 2919 | ENSG00000( | CXCL1 | chemokine Secreted | I | 27 | 1.20915 | 1.772341 | 1.680816 | 2.013927 | 1.286327 | 6.531462 | 11.09201 | 0.002558 | 0.007899 | 10 |
| 6494_at | 6494 | ENSG00000( | SIPA1 | signal-induced prolifer | I | 11 | 1.257468 | 2.199127 | 1.611869 | 1.818467 | 1.339425 | 5.551759 | 155.941 | 2.43E-07 | 8.31E-06 | 10 |
| 3689_at | 3689 | ENSG00000( | ITGB2 | integrin, be Secreted | I | 10 | 1.05276 | 1.988813 | 1.886476 | 1.945456 | 1.284045 | 4.409273 | 42.68351 | 2.67E-05 | 0.000205 | 10 |
| 1472_at | 1472 | ENSG00000( | CST4 | cystatin S Secreted | I | 11 | 1.512001 | 1.725985 | 1.920689 | 2.327565 | 1.088706 | 6.693116 | 350.0218 | 1.24E-08 | 1.73E-06 | 10 |
| 10124_at | 10124 | ENSG00000( | ARL4A | ADP-ribosy GTPase | I | 18 | 1.464368 | 1.674634 | 1.772284 | 1.611916 | 1.646856 | 7.006523 | 142.0452 | 3.43E-07 | 1.02E-05 | 10 |
| 26579_at | 26579 | ENSG00000( | MYEOV | myeloma overexpresse | I | 22 | 1.407121 | 1.77618 | 1.821885 | 1.516852 | 1.634948 | 7.907007 | 105.111 | 1.03E-06 | 2.11E-05 | 10 |
| 5819_at | 5819 | ENSG00000( | PVRL2 | poliovirus receptor-rel | I | 13 | 1.285826 | 1.65538 | 1.852703 | 1.6651 | 1.601475 | 7.525393 | 218.0629 | 7.09E-08 | 4.30E-06 | 10 |
| 23048_at | 23048 | ENSG00000( | FNBP1 | formin binding protein | I | 20 | 1.508305 | 1.538723 | 1.731494 | 1.382895 | 1.599983 | 6.113788 | 163.8532 | 2.03E-07 | 7.59E-06 | 10 |
| 771_at | 771 | ENSG00000( | CA12 | carbonic ar Secreted | I | 44 | 1.438569 | 1.545349 | 2.060787 | 1.544101 | 1.927583 | 4.86164 | 118.8294 | 6.59E-07 | 1.58E-05 | 10 |
| 55612_at | 55612 | ENSG00000( | FERMT1 | fermitin family membe | I | 33 | 1.417813 | 1.662847 | 2.05986 | 1.621613 | 1.746446 | 4.571013 | 299.9337 | 2.19E-08 | 2.13E-06 | 10 |
| 9447_at | 9447 | ENSG00000( | AIM2 | absent in melanoma 2 | I | 21 | 1.560396 | 1.406641 | 1.765103 | 1.794018 | 1.643484 | 5.574922 | 109.2064 | 8.97E-07 | 1.96E-05 | 10 |
| 122060_at | 122060 | ENSG00000( | SLAIN1 | SLAIN motif family, me | I | 32 | 1.438339 | 1.395333 | 1.805263 | 1.698051 | 1.645502 | 4.074553 | 133.0463 | 4.36E-07 | 1.21E-05 | 10 |
| 399818_at | 399818 | ENSG00000( | METTL10 | methyltransferase like | I | 32 | 1.541618 | 1.449581 | 2.023672 | 1.745599 | 1.689144 | 5.232097 | 139.2341 | 3.69E-07 | 1.07E-05 | 10 |
| 9532_at | 9532 | ENSG00000( | BAG2 | BCL2-associated athan | I | 22 | 1.406397 | 1.352725 | 1.890383 | 1.719808 | 1.816466 | 8.199632 | 154.6711 | 2.51E-07 | 8.48E-06 | 10 |
| 65981_at | 65981 | ENSG00000( | CAPRIN2 | caprin family member | I | 28 | 1.373876 | 1.400908 | 1.765938 | 1.555217 | 1.74595 | 6.181018 | 209.461 | 8.22E-08 | 4.71E-06 | 10 |
| 5522_at | 5522 | ENSG00000( | PPP2R2C | protein phosphatase 2 | I | 27 | 1.775863 | 1.255954 | 2.150291 | 1.669388 | 1.550383 | 4.415186 | 87.19759 | 2.04E-06 | 3.29E-05 | 10 |
| 55332_at | 55332 | ENSG00000( | DRAM1 | DNA-damage regulate | I | 20 | 1.713071 | 1.352245 | 1.965652 | 1.580896 | 1.759944 | 5.747029 | 89.75002 | 1.83E-06 | 3.05E-05 | 10 |
| 8638_at | 8638 | ENSG00000( | OASL | 2'-5'-oligoadenylate sy | I | 11 | 1.679057 | 1.143264 | 1.708414 | 1.727401 | 1.546327 | 6.775522 | 15.38491 | 0.000892 | 0.00328 | 10 |
| 2651_at | 2651 | ENSG00000( | GCNT2 | glucosamir Secreted | I | 52 | 1.368056 | 1.667016 | 1.799619 | 1.673176 | 1.333163 | 5.543856 | 149.5518 | 2.84E-07 | 9.18E-06 | 10 |
| 968_at | 968 | ENSG00000( | CD68 | CD68 molecule | I | 21 | 1.30263 | 1.644491 | 1.783253 | 1.546803 | 1.285593 | 6.328842 | 75.23765 | 3.48E-06 | 4.73E-05 | 10 |
| 118429_at | 118429 | ENSG00000( | ANTXR2 | anthrax tox Secreted | I | 42 | 1.512214 | 1.576968 | 1.801036 | 1.677411 | 1.109265 | 7.282549 | 239.0511 | 5.05E-08 | 3.57E-06 | 10 |
| 24147_at | 24147 | ENSG00000( | FJX1 | four jointe Secreted | I | 11 | 1.312839 | 1.37379 | 2.047451 | 1.265065 | 1.381212 | 7.573581 | 158.1183 | 2.31E-07 | 8.09E-06 | 10 |
| 22943_at | 22943 | ENSG00000( | DKK1 | dickkopf hc Secreted | I | 10 | 1.219957 | 1.508045 | 1.804836 | 1.327898 | 1.407591 | 11.90104 | 36.27416 | 4.74E-05 | 0.000316 | 10 |
| 55780_at | 55780 | ENSG00000( | C6orf70 | chromosome 6 open r | I | 8 | 1.581532 | 1.363808 | 2.231062 | 1.648528 | 1.045027 | 6.241448 | 38.6648 | 3.79E-05 | 0.000267 | 10 |
| 55454_at | 55454 | ENSG00000( | CSGALNAC | chondroitir Secreted | I | 3 | 1.616263 | 1.563678 | 1.464763 | 1.673741 | 1.578368 | 9.368215 | 57.56208 | 9.15E-06 | 9.27E-05 | 10 |
| 6920_at | 6920 | ENSG00000( | TCEA3 | transcription elongatic | I | 20 | 1.614609 | 1.585174 | 1.443575 | 1.693506 | 1.505723 | 6.340388 | 323.6942 | 1.65E-08 | 1.86E-06 | 10 |
| 4124_at | 4124 | ENSG00000( | MAN2A1 | mannosidase, alpha, cl | I | 11 | 1.522874 | 1.733583 | 1.371182 | 1.530482 | 1.562113 | 8.900079 | 139.2932 | 3.68E-07 | 1.07E-05 | 10 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25796_at | 25796 | ENSG00000( | PGLS | 6-phospho | Secreted | I | 9 | 1.584062 | 1.780502 | 1.373854 | 1.657389 | 1.274672 | 9.630291 | 255.6374 | 3.94E-08 | 3.05E-06 | 10 |
| 2534_at | 2534 | ENSG00000( | FYN | FYN oncog | kinase | I | 8 | 1.764065 | 1.690045 | 1.548573 | 1.615391 | 1.461001 | 5.862003 | 107.0611 | 9.65E-07 | 2.03E-05 | 10 |
| 84260_at | 84260 | ENSG00000( | TCHP | trichoplein, keratin fila | | I | 32 | 1.698073 | 1.702833 | 1.498259 | 1.513064 | 1.612453 | 6.36122 | 204.9613 | 8.90E-08 | 4.89E-06 | 10 |
| 1956_at | 1956 | ENSG00000( | EGFR | epidermal | kinase | I | 69 | 1.877883 | 1.845954 | 1.57775 | 1.53397 | 1.621534 | 4.614529 | 232.8723 | 5.56E-08 | 3.81E-06 | 10 |
| 3384_at | 3384 | ENSG00000( | ICAM2 | intercellular adhesion | | I | 40 | 1.78604 | 1.998611 | 1.113581 | 1.639011 | 1.338134 | 5.013995 | 173.2427 | 1.65E-07 | 6.81E-06 | 10 |
| 3037_at | 3037 | ENSG00000( | HAS2 | hyaluronan synthase 2 | | I | 32 | 1.691824 | 1.9411 | 1.138059 | 1.425304 | 1.583913 | 4.294039 | 181.5713 | 1.39E-07 | 6.18E-06 | 10 |
| 389432_at | 389432 | ENSG00000( | SAMD5 | sterile alpha motif don | | I | 11 | 1.499806 | 2.081109 | 1.826842 | 1.548623 | 1.45029 | 4.737739 | 48.10449 | 1.74E-05 | 0.00015 | 10 |
| 22936_at | 22936 | ENSG00000( | ELL2 | elongation factor, RNA | | I | 31 | 1.569894 | 1.894679 | 1.734971 | 1.391167 | 1.306988 | 6.477457 | 293.6822 | 2.36E-08 | 2.22E-06 | 10 |
| 23268_at | 23268 | ENSG00000( | DNMBP | dynamin bi | Secreted | I | 21 | 1.555498 | 1.787883 | 1.810427 | 1.649665 | 1.449245 | 6.513716 | 117.3587 | 6.90E-07 | 1.63E-05 | 10 |
| 2272_at | 2272 | ENSG00000( | FHIT | fragile histidine triad g | | I | 20 | 1.423287 | 1.803885 | 1.773914 | 1.566716 | 1.413466 | 5.254741 | 137.8415 | 3.83E-07 | 1.10E-05 | 10 |
| 5468_at | 5468 | ENSG00000( | PPARG | peroxisom | G-protein c | I | 21 | 1.721781 | 2.041694 | 1.658748 | 1.704905 | 1.582559 | 7.142045 | 139.0821 | 3.70E-07 | 1.07E-05 | 10 |
| 282974_at | 282974 | ENSG00000( | STK32C | serine/thre | kinase | I | 53 | 1.808699 | 2.122677 | 1.598906 | 1.626841 | 1.340681 | 5.65336 | 152.9059 | 2.62E-07 | 8.70E-06 | 10 |
| 55897_at | 55897 | ENSG00000( | MESP1 | mesoderm posterior 1 | | I | 11 | 1.662149 | 2.06789 | 1.580736 | 1.533352 | 0.994429 | 5.87975 | 227.2552 | 6.09E-08 | 3.98E-06 | 10 |
| 3233_at | 3233 | ENSG00000( | HOXD4 | homeobox D4 | | I | 11 | 1.525313 | 2.065141 | 1.505672 | 1.297042 | 1.107005 | 4.590711 | 83.74451 | 2.36E-06 | 3.64E-05 | 10 |
| 89894_at | 89894 | ENSG00000( | TMEM116 | transmembrane protei | | I | 11 | 1.742112 | 2.108247 | 1.542978 | 1.954762 | 1.56056 | 6.992421 | 241.6054 | 4.86E-08 | 3.45E-06 | 10 |
| 79041_at | 79041 | ENSG00000( | TMEM38A | transmemt | ion channe | I | 20 | 1.726621 | 2.066135 | 1.357762 | 1.966661 | 1.644948 | 5.982724 | 283.2701 | 2.70E-08 | 2.41E-06 | 10 |
| 9241_at | 9241 | ENSG00000( | NOG | noggin | Secreted | I | 11 | 1.534577 | 2.090683 | 1.393096 | 2.032381 | 1.532741 | 6.189582 | 85.16211 | 2.22E-06 | 3.50E-05 | 10 |
| 1438_at | 1438 | ENSG00000( | CSF2RA | colony stimulating fact | | I | 35 | 1.667302 | 2.315255 | 1.122078 | 1.878912 | 1.304381 | 4.536527 | 37.95701 | 4.04E-05 | 0.00028 | 10 |
| 337876_at | 337876 | ENSG00000( | CHSY3 | chondroitin sulfate syr | | I | 22 | 1.785051 | 2.154882 | 2.169502 | 1.617673 | 1.419416 | 4.509002 | 333.5895 | 1.48E-08 | 1.76E-06 | 10 |
| 3110_at | 3110 | ENSG00000( | MNX1 | motor neuron and pan | | I | 11 | 1.713077 | 2.223811 | 2.018695 | 1.716483 | 1.403946 | 5.074718 | 63.60734 | 6.39E-06 | 7.19E-05 | 10 |
| 1847_at | 1847 | ENSG00000( | DUSP5 | dual specif | phosphopr | I | 10 | 1.851631 | 2.109564 | 2.108631 | 1.796571 | 1.554798 | 8.913163 | 159.3019 | 2.25E-07 | 8.07E-06 | 10 |
| 64399_at | 64399 | ENSG00000( | HHIP | hedgehog i | Secreted | I | 31 | 1.862381 | 2.448402 | 2.241413 | 1.811543 | 1.444494 | 4.913937 | 373.1275 | 9.75E-09 | 1.57E-06 | 10 |
| 5603_at | 5603 | ENSG00000( | MAPK13 | mitogen-ac | kinase | I | 32 | 1.593789 | 2.43117 | 1.934705 | 1.781661 | 1.354123 | 5.280654 | 121.8311 | 6.01E-07 | 1.50E-05 | 10 |
| 256979_at | 256979 | ENSG00000( | SUN3 | Sad1 and UNC84 doma | | I | 11 | 1.420785 | 2.363018 | 1.930617 | 2.026712 | 1.155444 | 4.354247 | 57.41427 | 9.24E-06 | 9.32E-05 | 10 |
| 6781_at | 6781 | ENSG00000( | STC1 | stanniocalc | Secreted | I | 44 | 1.656607 | 2.008293 | 2.26156 | 1.496223 | 0.833436 | 7.849447 | 195.0867 | 1.07E-07 | 5.35E-06 | 10 |
| 9034_at | 9034 | ENSG00000( | CCRL2 | chemokine G-protein c | | I | 22 | 1.722181 | 2.05089 | 1.983529 | 1.432595 | 0.862091 | 7.14971 | 270.9279 | 3.18E-08 | 2.63E-06 | 10 |
| 3552_at | 3552 | ENSG00000( | IL1A | interleukin 1, alpha | | I | 11 | 1.048263 | 2.421025 | 1.573068 | 2.277593 | 1.10515 | 5.121143 | 34.62033 | 5.59E-05 | 0.000359 | 10 |
| 64750_at | 64750 | ENSG00000( | SMURF2 | SMAD specific E3 ubiq | | I | 30 | 1.740292 | 1.802602 | 1.945854 | 2.04649 | 2.119774 | 8.305685 | 425.6629 | 5.99E-09 | 1.23E-06 | 10 |
| 22875_at | 22875 | ENSG00000( | ENPP4 | ectonucleo | Secreted | I | 33 | 1.733802 | 1.776171 | 1.900558 | 2.093434 | 1.90759 | 4.738567 | 52.63839 | 1.26E-05 | 0.000117 | 10 |
| 11259_at | 11259 | ENSG00000( | FILIP1L | filamin A interacting p | | I | 55 | 1.541917 | 1.826883 | 1.951447 | 2.005951 | 2.083064 | 4.950873 | 159.0223 | 2.26E-07 | 8.07E-06 | 10 |
| 11230_at | 11230 | ENSG00000( | PRAF2 | PRA1 domain family, n | | I | 11 | 1.578524 | 1.872257 | 1.875795 | 2.047192 | 1.980291 | 5.012094 | 243.9273 | 4.69E-08 | 3.39E-06 | 10 |
| 6782_at | 6782 | ENSG00000( | HSPA13 | heat shock protein 70k | | I | 44 | 1.493854 | 1.563728 | 1.922655 | 2.018225 | 2.048885 | 6.683033 | 153.649 | 2.57E-07 | 8.63E-06 | 10 |
| 10157_at | 10157 | ENSG00000( | AASS | aminoadipate-semiald | | I | 40 | 1.561085 | 1.809916 | 1.893716 | 1.772852 | 2.081131 | 5.663735 | 245.9478 | 4.55E-08 | 3.34E-06 | 10 |
| 10614_at | 10614 | ENSG00000( | HEXIM1 | hexamethylene bis-ace | | I | 53 | 1.473719 | 1.670829 | 1.831574 | 1.814013 | 2.103036 | 7.564332 | 260.7122 | 3.67E-08 | 2.93E-06 | 10 |
| 5074_at | 5074 | ENSG00000( | PAWR | PRKC, apoptosis, WT1, | | I | 10 | 1.517651 | 1.79443 | 2.020929 | 1.948237 | 2.243536 | 8.289544 | 236.8517 | 5.23E-08 | 3.68E-06 | 10 |
| 214_at | 214 | ENSG00000( | ALCAM | activated le | Secreted | I | 76 | 1.758704 | 1.693354 | 1.897466 | 1.748331 | 2.237996 | 7.123149 | 173.4839 | 1.64E-07 | 6.81E-06 | 10 |
| 51804_at | 51804 | ENSG00000( | SIX4 | SIX homeobox 4 | | I | 11 | 1.760758 | 1.73684 | 1.955513 | 2.03453 | 2.684085 | 7.155414 | 235.5032 | 5.34E-08 | 3.72E-06 | 10 |
| 4131_at | 4131 | ENSG00000( | MAP1B | microtubule-associate | | I | 54 | 1.789465 | 1.948316 | 1.661386 | 1.854657 | 2.443306 | 8.000476 | 282.2454 | 2.74E-08 | 2.43E-06 | 10 |
| 1687_at | 1687 | ENSG00000( | DFNA5 | deafness, autosomal d | | I | 11 | 1.349678 | 1.669974 | 1.842069 | 1.763228 | 1.962558 | 7.596715 | 155.1898 | 2.48E-07 | 8.41E-06 | 10 |
| 11329_at | 11329 | ENSG00000( | STK38 | serine/thre | kinase | I | 11 | 1.350949 | 1.595935 | 1.802561 | 1.750132 | 1.947767 | 9.412633 | 103.0195 | 1.11E-06 | 2.22E-05 | 10 |
| 182_at | 182 | ENSG00000( | JAG1 | jagged 1 | | I | 64 | 1.255509 | 1.662511 | 1.830476 | 1.804908 | 1.946888 | 5.747831 | 175.63 | 1.57E-07 | 6.65E-06 | 10 |
| 6495_at | 6495 | ENSG00000( | SIX1 | SIX homeobox 1 | | I | 33 | 1.135756 | 1.622115 | 1.89485 | 1.685943 | 2.104002 | 6.295378 | 156.922 | 2.38E-07 | 8.18E-06 | 10 |
| 84962_at | 84962 | ENSG00000( | JUB | jub, ajuba homolog (Xe | | I | 33 | 1.28849 | 1.964855 | 1.931223 | 1.956085 | 2.002734 | 7.736347 | 196.3953 | 1.04E-07 | 5.29E-06 | 10 |
| 51088_at | 51088 | ENSG00000( | KLHL5 | kelch-like 5 (Drosophil | | I | 26 | 1.380609 | 1.769793 | 1.91443 | 1.940904 | 2.058743 | 6.695932 | 169.2535 | 1.80E-07 | 7.08E-06 | 10 |
| 9510_at | 9510 | ENSG00000( | ADAMTS1 | ADAM met peptidase | | I | 22 | 1.11192 | 1.69826 | 1.600553 | 2.002279 | 2.067562 | 7.100321 | 20.46548 | 0.000344 | 0.0015 | 10 |
| 10252_at | 10252 | ENSG00000( | SPRY1 | sprouty homolog 1, an | | I | 33 | 0.767234 | 1.5419 | 1.726672 | 2.061413 | 2.204564 | 6.670013 | 172.4015 | 1.68E-07 | 6.87E-06 | 10 |
| 85453_at | 85453 | ENSG00000( | TSPYL5 | TSPY-like 5 | | I | 11 | 0.992471 | 1.440161 | 1.981593 | 2.298762 | 2.13577 | 4.405606 | 346.0467 | 1.29E-08 | 1.73E-06 | 10 |
| 7056_at | 7056 | ENSG00000( | THBD | thrombomodulin | | I | 22 | 1.249407 | 2.091246 | 1.953078 | 2.391508 | 2.006792 | 5.302502 | 77.34165 | 3.15E-06 | 4.41E-05 | 10 |
| 8900_at | 8900 | ENSG00000( | CCNA1 | cyclin A1 | | I | 9 | 1.071365 | 2.031782 | 1.911876 | 2.111131 | 1.875847 | 4.952249 | 84.05543 | 2.33E-06 | 3.63E-05 | 10 |
| 3601_at | 3601 | ENSG00000( | IL15RA | interleukin | Secreted | I | 27 | 1.811796 | 1.897713 | 2.068878 | 1.909493 | 1.679157 | 5.341852 | 165.2948 | 1.96E-07 | 7.44E-06 | 10 |
| 7464_at | 7464 | ENSG00000( | CORO2A | coronin, actin binding | | I | 42 | 1.863561 | 1.859731 | 1.924203 | 1.837951 | 1.693204 | 4.859317 | 114.8876 | 7.45E-07 | 1.72E-05 | 10 |
| 23327_at | 23327 | ENSG00000( | NEDD4L | neural precursor cell e | | I | 70 | 1.67734 | 1.811216 | 1.994229 | 1.843886 | 1.749876 | 7.873722 | 59.47733 | 8.13E-06 | 8.48E-05 | 10 |
| 344558_at | 344558 | ENSG00000( | SH3RF3 | SH3 domain containing | | I | 11 | 1.617324 | 1.950518 | 1.979373 | 1.844327 | 1.551151 | 4.550454 | 177.0766 | 1.53E-07 | 6.53E-06 | 10 |
| 64283_at | 64283 | ENSG00000( | RGNEF | 190 kDa guanine nucle | | I | 45 | 1.733322 | 2.000526 | 1.806848 | 1.98973 | 1.753363 | 6.781911 | 152.2458 | 2.66E-07 | 8.79E-06 | 10 |
| 2250_at | 2250 | ENSG00000( | FGF5 | fibroblast g | Secreted | I | 66 | 1.724054 | 1.91896 | 1.840364 | 1.868198 | 1.843287 | 4.433799 | 168.6574 | 1.82E-07 | 7.13E-06 | 10 |
| 399474_at | 399474 | ENSG00000( | TMEM200I | transmembrane protei | | I | 11 | 1.647213 | 2.210576 | 1.965605 | 1.785474 | 1.830309 | 6.36117 | 415.2341 | 6.57E-09 | 1.25E-06 | 10 |
| 55809_at | 55809 | ENSG00000( | TRERF1 | transcriptional regulati | | I | 33 | 1.723955 | 2.014671 | 1.849167 | 1.667713 | 1.898885 | 6.599497 | 335.2018 | 1.45E-08 | 1.76E-06 | 10 |
| 9536_at | 9536 | ENSG00000( | PTGES | prostaglandin E syntha | | I | 32 | 1.723431 | 2.142566 | 1.940541 | 2.134993 | 1.870658 | 6.316672 | 194.581 | 1.08E-07 | 5.35E-06 | 10 |
| 54749_at | 54749 | ENSG00000( | EPDR1 | ependymin | Secreted | I | 32 | 1.793545 | 2.101174 | 2.052277 | 2.025924 | 1.834084 | 5.090016 | 409.329 | 6.92E-09 | 1.26E-06 | 10 |
| 56034_at | 56034 | ENSG00000( | PDGFC | platelet de | Secreted | I | 30 | 1.744734 | 2.112732 | 1.964986 | 1.979375 | 1.688916 | 7.101835 | 338.539 | 1.40E-08 | 1.76E-06 | 10 |
| 285704_at | 285704 | ENSG00000( | RGMB | RGM domain family, m | | I | 22 | 1.897623 | 2.199917 | 2.165354 | 1.84331 | 1.887717 | 8.194036 | 283.6681 | 2.69E-08 | 2.41E-06 | 10 |
| 4329_at | 4329 | ENSG00000( | ALDH6A1 | aldehyde dehydrogena | | I | 11 | 1.748744 | 2.230302 | 2.090462 | 1.604432 | 2.019347 | 5.953552 | 156.0421 | 2.43E-07 | 8.30E-06 | 10 |
| 9957_at | 9957 | ENSG00000( | HS3ST1 | heparan sulfate (gluco | | I | 20 | 2.229189 | 1.929981 | 1.796703 | 1.653829 | 1.598148 | 4.850414 | 60.36152 | 7.71E-06 | 8.17E-05 | 10 |
| 55286_at | 55286 | ENSG00000( | C4orf19 | chromosome 4 open r | | I | 33 | 2.147056 | 2.056656 | 1.809425 | 1.609034 | 1.513022 | 5.177363 | 115.9489 | 7.21E-07 | 1.68E-05 | 10 |
| 688_at | 688 | ENSG00000( | KLF5 | Kruppel-like factor 5 (in | | I | 31 | 1.961287 | 1.670896 | 1.857254 | 1.678146 | 1.84673 | 4.665585 | 213.1705 | 7.71E-08 | 4.53E-06 | 10 |
| 3231_at | 3231 | ENSG00000( | HOXD1 | homeobox D1 | | I | 11 | 1.908791 | 2.357788 | 1.452497 | 2.209229 | 2.235808 | 5.204096 | 189.4939 | 1.19E-07 | 5.63E-06 | 10 |
| 5307_at | 5307 | ENSG00000( | PITX1 | paired-like homeodom | | I | 22 | 1.958163 | 2.159089 | 1.481668 | 1.873497 | 1.826476 | 5.94992 | 69.02728 | 4.75E-06 | 5.83E-05 | 10 |
| 339512_at | 339512 | ENSG00000( | C1orf110 | chromosome 1 open r | | I | 11 | 1.836334 | 2.199732 | 0.990916 | 1.745918 | 2.171532 | 4.972488 | 46.98705 | 1.89E-05 | 0.000158 | 10 |
| 147463_at | 147463 | ENSG00000( | ANKRD29 | ankyrin repeat domain | | I | 11 | 1.819513 | 1.911274 | 2.232446 | 1.923469 | 1.981098 | 5.562294 | 185.6924 | 1.28E-07 | 5.89E-06 | 10 |
| 23586_at | 23586 | ENSG00000( | DDX58 | DEAD (Asp-Glu-Ala-As | | I | 32 | 1.975936 | 1.769044 | 2.166517 | 1.829012 | 1.84941 | 7.098393 | 112.215 | 8.12E-07 | 1.82E-05 | 10 |
| 10267_at | 10267 | ENSG00000( | RAMP1 | receptor (C | transporte | I | 11 | 2.010109 | 1.457667 | 2.345759 | 1.944572 | 1.891767 | 5.492976 | 56.518 | 9.77E-06 | 9.73E-05 | 10 |
| 57458_at | 57458 | ENSG00000( | TMCC3 | transmembrane and c | | I | 33 | 1.775601 | 1.587415 | 2.252847 | 1.777686 | 2.168485 | 5.551981 | 303.6312 | 2.09E-08 | 2.10E-06 | 10 |
| 404636_at | 404636 | ENSG00000( | FAM45A | family with sequence s | | I | 3 | 1.709322 | 1.696785 | 2.581912 | 1.975792 | 1.578602 | 6.936862 | 143.4048 | 3.31E-07 | 1.00E-05 | 10 |
| 1843_at | 1843 | ENSG00000( | DUSP1 | dual specif | phosphopr | I | 38 | 1.745808 | 1.683677 | 2.324698 | 1.84635 | 1.314316 | 5.119435 | 39.98674 | 3.36E-05 | 0.000244 | 10 |
| 1289_at | 1289 | ENSG00000( | COL5A1 | collagen, t | Secreted | I | 44 | 1.674488 | 1.950694 | 2.677333 | 1.567386 | 1.797173 | 5.236943 | 230.5522 | 5.77E-08 | 3.86E-06 | 10 |
| 4907_at | 4907 | ENSG00000( | NT5E | 5'-nucleoti | Secreted | I | 30 | 1.428498 | 1.453669 | 2.547787 | 1.429751 | 1.629459 | 8.30113 | 200.9422 | 9.58E-08 | 5.15E-06 | 10 |
| 340542_at | 340542 | ENSG00000( | BEX5 | brain expressed, X-link | | I | 11 | 1.41486 | 2.077742 | 2.737143 | 2.17486 | 2.090815 | 4.701033 | 161.2525 | 2.15E-07 | 7.90E-06 | 10 |
| 1545_at | 1545 | ENSG00000( | CYP1B1 | cytochrome P450, fam | | I | 55 | 1.373603 | 1.627734 | 2.483296 | 2.360557 | 2.200571 | 4.941039 | 29.26205 | 0.000101 | 0.000568 | 10 |
| 25974_at | 25974 | ENSG00000( | MMACHC | methylmalonic aciduri | | I | 11 | 1.368521 | 1.956007 | 2.410542 | 1.97923 | 1.851435 | 4.978519 | 247.4247 | 4.45E-08 | 3.30E-06 | 10 |
| 10769_at | 10769 | ENSG00000( | PLK2 | polo-like ki | kinase | I | 42 | 1.354196 | 1.991952 | 2.140148 | 2.05182 | 2.002775 | 6.288399 | 65.48404 | 5.75E-06 | 6.69E-05 | 10 |
| 1363_at | 1363 | ENSG00000( | CPE | carboxype | peptidase | I | 19 | 1.920685 | 1.342159 | 2.616123 | 2.148572 | 2.505036 | 4.507778 | 254.0317 | 4.04E-08 | 3.10E-06 | 10 |
| 80823_at | 80823 | ENSG00000( | BHLHB9 | basic helix-loop-helix c | | I | 7 | 1.783422 | 1.03418 | 2.312966 | 1.916564 | 2.028988 | 4.882311 | 310.2985 | 1.93E-08 | 1.99E-06 | 10 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1645_at | 1645 | ENSG00000( | AKR1C1 | aldo-keto reductase fa | I | 22 | 1.463415 | 0.724386 | 2.807692 | 1.987196 | 2.327769 | 5.599958 | 177.7881 | 1.50E-07 | 6.45E-06 | 10 |
| 4072_at | 4072 | ENSG00000( | EPCAM | epithelial cell adhesior | I | 28 | 1.287291 | 1.417615 | 2.531916 | 1.687855 | 2.158347 | 4.368708 | 137.0118 | 3.91E-07 | 1.12E-05 | 10 |
| 9603_at | 9603 | ENSG00000( | NFE2L3 | nuclear fac Secreted | I | 12 | 1.27635 | 1.266809 | 2.407089 | 1.874425 | 2.024383 | 6.83419 | 246.5077 | 4.51E-08 | 3.34E-06 | 10 |
| 5920_at | 5920 | ENSG00000( | RARRES3 | retinoic acid receptor r | I | 22 | 1.517701 | 1.424327 | 2.628807 | 1.773292 | 1.887597 | 6.291219 | 64.99178 | 5.91E-06 | 6.84E-05 | 10 |
| 1839_at | 1839 | ENSG00000( | HBEGF | heparin-bir Secreted | I | 21 | 2.128572 | 2.317931 | 2.93646 | 2.271769 | 2.352652 | 5.799469 | 578.9511 | 1.92E-09 | 9.95E-07 | 10 |
| 84419_at | 84419 | ENSG00000( | C15orf48 | chromoson Secreted | I | 7 | 1.969381 | 2.261396 | 2.942491 | 2.62209 | 2.025713 | 6.049874 | 69.93631 | 4.53E-06 | 5.64E-05 | 10 |
| 8743_at | 8743 | ENSG00000( | TNFSF10 | tumor necrosis factor ( | I | 33 | 1.885662 | 1.88458 | 3.217073 | 2.289913 | 2.504551 | 6.177248 | 200.0413 | 9.74E-08 | 5.17E-06 | 10 |
| 5997_at | 5997 | ENSG00000( | RGS2 | regulator of G-protein | I | 6 | 1.66397 | 2.216503 | 3.123382 | 3.125769 | 1.992393 | 6.089054 | 178.3735 | 1.48E-07 | 6.41E-06 | 10 |
| 5205_at | 5205 | ENSG00000( | ATP8B1 | ATPase, an transporte | I | 22 | 1.883414 | 2.23712 | 2.713694 | 2.515601 | 2.806252 | 4.948599 | 223.312 | 6.49E-08 | 4.11E-06 | 10 |
| 79710_at | 79710 | ENSG00000( | MORC4 | MORC family CW-type | I | 55 | 1.934632 | 2.013933 | 2.695819 | 2.505455 | 2.66774 | 7.115609 | 139.0075 | 3.71E-07 | 1.07E-05 | 10 |
| 10974_at | 10974 | ENSG00000( | C10orf116 | chromosome 10 open | I | 20 | 1.803165 | 2.142428 | 2.640043 | 2.340547 | 2.502325 | 7.22484 | 165.9484 | 1.94E-07 | 7.40E-06 | 10 |
| 9411_at | 9411 | ENSG00000( | ARHGAP29 | Rho GTPase activating | I | 55 | 1.744485 | 2.219549 | 2.542097 | 2.575874 | 3.038989 | 7.16233 | 315.6385 | 1.81E-08 | 1.93E-06 | 10 |
| 5366_at | 5366 | ENSG00000( | PMAIP1 | phorbol-12-myristate- | I | 22 | 1.631223 | 1.94254 | 2.475737 | 2.574501 | 2.954921 | 9.128215 | 225.3113 | 6.28E-08 | 4.03E-06 | 10 |
| 10461_at | 10461 | ENSG00000( | MERTK | c-mer prot kinase | I | 11 | 1.55774 | 1.835542 | 1.817103 | 2.699127 | 2.700707 | 4.888868 | 333.1773 | 1.48E-08 | 1.76E-06 | 10 |
| 22998_at | 22998 | ENSG00000( | LIMCH1 | LIM and calponin hom | I | 91 | 1.413359 | 1.887782 | 1.820074 | 2.400153 | 2.68328 | 7.261604 | 56.08763 | 1.00E-05 | 9.92E-05 | 10 |
| 1490_at | 1490 | ENSG00000( | CTGF | connective Secreted | I | 32 | 1.703094 | 2.273717 | 2.335935 | 2.989737 | 3.376233 | 10.68539 | 97.36288 | 1.36E-06 | 2.50E-05 | 10 |
| 5052_at | 5052 | ENSG00000( | PRDX1 | peroxiredo Secreted | I | 5 | 1.576191 | 2.465339 | 2.563583 | 2.948934 | 3.105367 | 11.41657 | 173.9359 | 1.63E-07 | 6.81E-06 | 10 |
| 10371_at | 10371 | ENSG00000( | SEMA3A | sema dom Secreted | I | 22 | 1.496562 | 1.876511 | 2.466825 | 2.611614 | 3.560283 | 7.011568 | 56.50603 | 9.78E-06 | 9.73E-05 | 10 |
| 306_at | 306 | ENSG00000( | ANXA3 | annexin A3 | I | 19 | 1.08368 | 1.391415 | 2.191808 | 2.199731 | 3.347699 | 9.295219 | 104.7349 | 1.05E-06 | 2.13E-05 | 10 |
| 51655_at | 51655 | ENSG00000( | RASD1 | RAS, dexan GTPase | I | 11 | 0.647403 | 1.434457 | 2.296731 | 2.398807 | 2.940051 | 4.863088 | 306.0047 | 2.03E-08 | 2.06E-06 | 10 |
| 8673_at | 8673 | ENSG00000( | VAMP8 | vesicle-associated mer | I | 9 | 1.959468 | 2.65894 | 2.704326 | 3.10107 | 3.110434 | 10.8641 | 200.6029 | 9.64E-08 | 5.16E-06 | 9 |
| 10551_at | 10551 | ENSG00000( | AGR2 | anterior gr Secreted | I | 14 | 1.871778 | 2.673402 | 2.765025 | 3.082451 | 3.082488 | 7.753647 | 29.08561 | 0.000103 | 0.000578 | 9 |
| 84617_at | 84617 | ENSG00000( | TUBB6 | tubulin, be GTPase | I | 22 | 1.9392 | 2.714273 | 2.671188 | 3.075373 | 3.241518 | 10.3777 | 403.0241 | 7.33E-09 | 1.31E-06 | 9 |
| 284293_at | 284293 | ENSG00000( | HMSD | histocompatibility (mir | I | 9 | 2.019779 | 2.823373 | 2.677102 | 2.826367 | 3.132941 | 5.32202 | 233.3139 | 5.52E-08 | 3.80E-06 | 9 |
| 3880_at | 3880 | ENSG00000( | KRT19 | keratin 19 | I | 7 | 2.232891 | 2.903116 | 2.671721 | 3.199351 | 3.093262 | 11.19089 | 521.196 | 2.83E-09 | 1.03E-06 | 9 |
| 5328_at | 5328 | ENSG00000( | PLAU | plasminog kinase | I | 31 | 2.33416 | 2.76602 | 2.798384 | 3.106286 | 3.031368 | 8.208259 | 413.5626 | 6.67E-09 | 1.25E-06 | 9 |
| 83641_at | 83641 | ENSG00000( | FAM107B | family with sequence s | I | 49 | 2.359227 | 2.780844 | 2.724611 | 2.804412 | 3.026799 | 6.392804 | 191.9667 | 1.13E-07 | 5.51E-06 | 9 |
| 3087_at | 3087 | ENSG00000( | HHEX | hematopoietically exp | I | 11 | 2.249009 | 2.991225 | 2.826884 | 2.731803 | 2.783857 | 4.984548 | 346.9979 | 1.28E-08 | 1.73E-06 | 9 |
| 124220_at | 124220 | ENSG00000( | ZG16B | zymogen g Secreted | I | 11 | 1.927346 | 2.695939 | 2.886698 | 2.977584 | 2.720656 | 6.185076 | 725.4468 | 8.31E-10 | 9.95E-07 | 9 |
| 1514_at | 1514 | ENSG00000( | CTSL1 | cathepsin L peptidase | I | 10 | 2.219948 | 2.910331 | 3.026806 | 3.289818 | 2.961653 | 7.782147 | 341.0806 | 1.36E-08 | 1.75E-06 | 9 |
| 100131187 | 1E+08 | ENSG00000( | TSTD1 | thiosulfate sulfurtrans | I | 11 | 2.243706 | 2.943621 | 3.010931 | 3.123121 | 2.886928 | 5.992403 | 735.9071 | 7.88E-10 | 9.95E-07 | 9 |
| 2920_at | 2920 | ENSG00000( | CXCL2 | chemokine Secreted | I | 21 | 2.038225 | 2.784281 | 3.095815 | 3.179219 | 3.143548 | 7.127174 | 18.53954 | 0.00048 | 0.001973 | 9 |
| 2122_at | 2122 | ENSG00000( | MECOM | MDS1 and EVI1 compl | I | 28 | 2.420888 | 2.755596 | 3.249392 | 2.993391 | 3.037757 | 6.18666 | 251.5393 | 4.19E-08 | 3.17E-06 | 9 |
| 6662_at | 6662 | ENSG00000( | SOX9 | SRY (sex determining r | I | 33 | 2.272155 | 2.802511 | 3.165385 | 3.016469 | 3.189607 | 6.163484 | 207.2136 | 8.55E-08 | 4.79E-06 | 9 |
| 3606_at | 3606 | ENSG00000( | IL18 | interleukin Secreted | I | 10 | 2.039517 | 3.072851 | 3.275489 | 2.989142 | 3.213378 | 6.135723 | 360.3116 | 1.11E-08 | 1.67E-06 | 9 |
| 203413_at | 203413 | ENSG00000( | CXorf61 | chromosome X open r | I | 10 | 2.031887 | 3.100698 | 2.888079 | 2.973345 | 2.999018 | 5.549939 | 333.4725 | 1.48E-08 | 1.76E-06 | 9 |
| 64866_at | 64866 | ENSG00000( | CDCP1 | CUB domai Secreted | I | 32 | 2.500427 | 2.594892 | 2.865904 | 3.250129 | 3.512214 | 6.649106 | 552.6652 | 2.28E-09 | 1.03E-06 | 9 |
| 217_at | 217 | ENSG00000( | ALDH2 | aldehyde dehydrogena | I | 15 | 2.281711 | 2.620351 | 2.850275 | 3.422208 | 3.419302 | 6.826413 | 407.9406 | 7.01E-09 | 1.26E-06 | 9 |
| 253152_at | 253152 | ENSG00000( | EPHX4 | epoxide hydrolase 4 | I | 10 | 2.24743 | 2.768181 | 2.957911 | 2.972619 | 3.462597 | 5.718639 | 389.9828 | 8.28E-09 | 1.44E-06 | 9 |
| 4070_at | 4070 | ENSG00000( | TACSTD2 | tumor-associated calci | I | 19 | 2.076051 | 2.826632 | 2.815299 | 3.095871 | 3.479457 | 8.328051 | 127.5444 | 5.09E-07 | 1.34E-05 | 9 |
| 8644_at | 8644 | ENSG00000( | AKR1C3 | aldo-keto reductase fa | I | 9 | 2.315877 | 2.419975 | 3.141757 | 3.273928 | 3.390575 | 8.706746 | 842.3231 | 4.78E-10 | 9.95E-07 | 9 |
| 1469_at | 1469 | ENSG00000( | CST1 | cystatin SN Secreted | I | 20 | 2.156623 | 2.143122 | 2.984272 | 3.170059 | 3.33834 | 9.751439 | 601.8466 | 1.66E-09 | 9.95E-07 | 9 |
| 3730_at | 3730 | ENSG00000( | KAL1 | Kallmann s Secreted | I | 30 | 2.350735 | 2.394065 | 3.027764 | 2.809003 | 3.071217 | 6.735724 | 432.1343 | 5.67E-09 | 1.23E-06 | 9 |
| 115207_at | 115207 | ENSG00000( | KCTD12 | potassium ion channe | I | 55 | 2.1202 | 2.165591 | 3.06315 | 2.604637 | 3.116694 | 5.79001 | 315.7912 | 1.81E-08 | 1.93E-06 | 9 |
| 7980_at | 7980 | ENSG00000( | TFPI2 | tissue fact Secreted | I | 21 | 1.861525 | 2.375537 | 3.009077 | 2.721512 | 3.355601 | 6.744314 | 71.12236 | 4.27E-06 | 5.41E-05 | 9 |
| 2318_at | 2318 | ENSG00000( | FLNC | filamin C, gamma | I | 10 | 2.775759 | 3.026529 | 2.063488 | 3.230394 | 3.413934 | 6.745669 | 277.5584 | 2.91E-08 | 2.53E-06 | 9 |
| 8436_at | 8436 | ENSG00000( | SDPR | serum deprivation res | I | 22 | 2.373032 | 3.161217 | 2.372033 | 3.010516 | 3.4753 | 6.066997 | 300.7626 | 2.16E-08 | 2.13E-06 | 9 |
| 3625_at | 3625 | ENSG00000( | INHBB | inhibin, be Secreted | I | 11 | 2.820166 | 3.048747 | 2.644456 | 3.518882 | 3.629602 | 6.143265 | 144.1634 | 3.25E-07 | 9.92E-06 | 9 |
| 7325_at | 7325 | ENSG00000( | UBE2E2 | ubiquitin-conjugating e | I | 11 | 2.32044 | 2.966303 | 3.029567 | 3.337066 | 3.635105 | 6.731678 | 250.4059 | 4.26E-08 | 3.21E-06 | 9 |
| 10653_at | 10653 | ENSG00000( | SPINT2 | serine peptidase inhibi | I | 22 | 2.23154 | 2.968955 | 2.992759 | 3.417065 | 3.567836 | 9.443787 | 491.0139 | 3.53E-09 | 1.06E-06 | 9 |
| 5646_at | 5646 | ENSG00000( | PRSS3 | protease, s peptidase | I | 11 | 2.349103 | 2.973605 | 2.953122 | 3.526875 | 3.730371 | 7.2207 | 374.1038 | 9.66E-09 | 1.57E-06 | 9 |
| 5167_at | 5167 | ENSG00000( | ENPP1 | ectonucleo Secreted | I | 32 | 2.252631 | 2.725484 | 3.044513 | 3.380536 | 3.63703 | 6.952322 | 330.875 | 1.52E-08 | 1.80E-06 | 9 |
| 54863_at | 54863 | ENSG00000( | C9orf167 | chromosome 9 open r | I | 10 | 2.640522 | 2.932811 | 3.103855 | 3.317482 | 3.565167 | 5.755483 | 98.36714 | 1.31E-06 | 2.43E-05 | 9 |
| 23266_at | 23266 | ENSG00000( | LPHN2 | latrophilin G-protein c | I | 22 | 2.675378 | 2.773882 | 3.216225 | 3.23077 | 3.598772 | 5.744977 | 243.075 | 4.75E-08 | 3.42E-06 | 9 |
| 50486_at | 50486 | ENSG00000( | G0S2 | G0/G1swit Secreted | I | 25 | 2.533425 | 3.258073 | 3.250068 | 3.552155 | 3.708109 | 8.731754 | 276.4286 | 2.96E-08 | 2.54E-06 | 9 |
| 1906_at | 1906 | ENSG00000( | EDN1 | endothelin Secreted | I | 22 | 2.509929 | 3.419125 | 3.240826 | 3.412959 | 3.673648 | 7.280589 | 123.545 | 5.71E-07 | 1.45E-05 | 9 |
| 1535_at | 1535 | ENSG00000( | CYBA | cytochrome b-245, alp | I | 11 | 2.433523 | 3.374382 | 3.004344 | 3.426816 | 3.573764 | 8.28901 | 232.0691 | 5.63E-08 | 3.83E-06 | 9 |
| 7837_at | 7837 | ENSG00000( | PXDN | peroxidasin homolog ( | I | 22 | 2.520559 | 3.222238 | 3.00559 | 3.644309 | 3.897408 | 9.391944 | 318.5342 | 1.75E-08 | 1.92E-06 | 9 |
| 2150_at | 2150 | ENSG00000( | F2RL1 | coagulatior G-protein c | I | 16 | 2.522752 | 3.135287 | 3.07989 | 3.576879 | 3.633118 | 6.615476 | 504.0809 | 3.20E-09 | 1.03E-06 | 9 |
| 3484_at | 3484 | ENSG00000( | IGFBP1 | insulin-like Secreted | I | 11 | 2.154399 | 2.689258 | 3.510275 | 3.405638 | 3.952974 | 9.099388 | 54.50748 | 1.11E-05 | 0.000107 | 9 |
| 137835_at | 137835 | ENSG00000( | TMEM71 | transmembrane protei | I | 11 | 2.232369 | 2.608189 | 3.283936 | 3.61987 | 3.965887 | 6.104667 | 710.3593 | 8.98E-10 | 9.95E-07 | 9 |
| 221395_at | 221395 | ENSG00000( | GPR116 | G protein-c G-protein c | I | 27 | 2.505618 | 2.753177 | 3.236779 | 3.659387 | 4.4453 | 8.224266 | 169.7352 | 1.78E-07 | 7.03E-06 | 9 |
| 84707_at | 84707 | ENSG00000( | BEX2 | brain expressed X-linke | I | 11 | 2.07514 | 2.882413 | 3.517019 | 3.068896 | 3.566491 | 7.304559 | 49.76258 | 1.54E-05 | 0.000136 | 9 |
| 9823_at | 9823 | ENSG00000( | ARMCX2 | armadillo repeat conta | I | 10 | 2.134152 | 2.553876 | 3.216452 | 3.078417 | 3.763889 | 7.657666 | 271.2938 | 3.17E-08 | 2.63E-06 | 9 |
| 5806_at | 5806 | ENSG00000( | PTX3 | pentraxin 3 Secreted | I | 11 | 1.416479 | 2.716985 | 3.207149 | 3.532305 | 3.646293 | 9.126458 | 97.12617 | 1.38E-06 | 2.51E-05 | 9 |
| 54102_at | 54102 | ENSG00000( | CLIC6 | chloride int ion channe | I | 11 | 2.569198 | 2.904606 | 3.611757 | 3.368288 | 3.203175 | 5.436916 | 127.0277 | 5.16E-07 | 1.35E-05 | 9 |
| 54504_at | 54504 | ENSG00000( | CPVL | carboxypep peptidase | I | 11 | 2.660533 | 2.892547 | 3.271163 | 3.420783 | 3.103695 | 6.421536 | 172.794 | 1.67E-07 | 6.84E-06 | 9 |
| 196792_at | 196792 | ENSG00000( | FAM24B | family with Secreted | I | 8 | 2.471226 | 2.819146 | 3.250468 | 3.413385 | 3.263706 | 7.256153 | 367.4497 | 1.03E-08 | 1.60E-06 | 9 |
| 1047_at | 1047 | ENSG00000( | CLGN | calmegin | I | 54 | 2.376717 | 2.829097 | 3.272527 | 3.270317 | 3.333219 | 5.865271 | 288.1625 | 2.53E-08 | 2.34E-06 | 9 |
| 10874_at | 10874 | ENSG00000( | NMU | neuromedi Secreted | I | 15 | 2.339658 | 3.092183 | 3.236797 | 3.439795 | 3.521258 | 5.998443 | 182.0387 | 1.38E-07 | 6.18E-06 | 9 |
| 2591_at | 2591 | ENSG00000( | GALNT3 | UDP-N-acetyl-alpha-D- | I | 22 | 2.250113 | 3.124057 | 3.139743 | 3.454673 | 3.288181 | 5.643632 | 309.862 | 1.94E-08 | 1.99E-06 | 9 |
| 64073_at | 64073 | ENSG00000( | C19orf33 | chromosome 19 open | I | 9 | 2.400687 | 3.236283 | 3.392545 | 3.628934 | 3.379336 | 9.390285 | 384.872 | 8.70E-09 | 1.48E-06 | 9 |
| 254427_at | 254427 | ENSG00000( | C10orf47 | chromosome 10 open | I | 22 | 2.505587 | 3.257323 | 3.302083 | 3.131693 | 3.31715 | 6.93266 | 312.9992 | 1.87E-08 | 1.98E-06 | 9 |
| 84230_at | 84230 | ENSG00000( | LRRC8C | leucine rich repeat con | I | 22 | 2.557141 | 3.353106 | 3.162779 | 2.941191 | 3.445728 | 5.792353 | 383.0041 | 8.85E-09 | 1.49E-06 | 9 |
| 6935_at | 6935 | ENSG00000( | ZEB1 | zinc finger E-box bindi | I | 77 | 2.476115 | 3.102582 | 2.977252 | 3.195031 | 3.425384 | 6.187461 | 591.7904 | 1.77E-09 | 9.95E-07 | 9 |
| 7103_at | 7103 | ENSG00000( | TSPAN8 | tetraspanin 8 | I | 10 | 2.869989 | 3.538276 | 3.314426 | 3.393581 | 3.106629 | 6.015158 | 498.6233 | 3.33E-09 | 1.03E-06 | 9 |
| 54518_at | 54518 | ENSG00000( | APBB1IP | amyloid beta (A4) prec | I | 11 | 3.021877 | 3.277972 | 3.247412 | 3.393592 | 3.247516 | 7.210238 | 77.37997 | 3.14E-06 | 4.41E-05 | 9 |
| 440498_at | 440498 | ENSG00000( | HSBP1L1 | heat shock factor bindi | I | 11 | 2.838058 | 3.431113 | 3.399218 | 3.679757 | 3.261591 | 6.52621 | 255.6887 | 3.94E-08 | 3.05E-06 | 9 |
| 7570_at | 7570 | ENSG00000( | ZNF22 | zinc finger protein 22 ( | I | 33 | 2.708518 | 3.31181 | 3.077313 | 3.448253 | 3.448345 | 7.29333 | 514.2799 | 2.97E-09 | 1.03E-06 | 9 |
| 3856_at | 3856 | ENSG00000( | KRT8 | keratin 8 | I | 30 | 2.83865 | 3.458661 | 2.997543 | 3.349597 | 3.319813 | 6.83629 | 390.4888 | 8.24E-09 | 1.44E-06 | 9 |
| 10098_at | 10098 | ENSG00000( | TSPAN5 | tetraspanin 5 | I | 19 | 3.042606 | 3.20722 | 2.9744 | 2.746583 | 2.9702 | 6.460198 | 425.6879 | 5.99E-09 | 1.23E-06 | 9 |
| 978_at | 978 | ENSG00000( | CDA | cytidine deaminase | I | 18 | 2.783751 | 3.296927 | 2.985244 | 2.876734 | 2.70062 | 7.064345 | 413.0357 | 6.70E-09 | 1.25E-06 | 9 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10053_at | 10053 | ENSG00000( | AP1M2 | adaptor-related protei | I | 7 | 3.052396 | 3.382334 | 3.079545 | 2.978076 | 3.26036 | 5.751808 | 627.9871 | 1.42E-09 | 9.95E-07 | 9 |
| 4688_at | 4688 | ENSG00000( | NCF2 | neutrophil cytosolic fa | I | 11 | 3.058543 | 2.882183 | 3.169403 | 3.093625 | 2.766256 | 5.354091 | 208.6023 | 8.35E-08 | 4.75E-06 | 9 |
| 56938_at | 56938 | ENSG00000( | ARNTL2 | aryl hydrocarbon recep | I | 11 | 2.684395 | 2.720946 | 3.149093 | 3.025471 | 2.917807 | 5.183059 | 156.8854 | 2.38E-07 | 8.18E-06 | 9 |
| 55228_at | 55228 | ENSG00000( | PNMAL1 | PNMA-like | Secreted | I | 11 | 2.782727 | 3.495684 | 3.673978 | 3.593309 | 3.478044 | 6.575711 | 603.2322 | 1.65E-09 | 9.95E-07 | 9 |
| 79746_at | 79746 | ENSG00000( | ECHDC3 | enoyl CoA hydratase d | I | 11 | 2.847387 | 3.356432 | 3.545718 | 3.580035 | 3.392382 | 7.141538 | 274.9518 | 3.01E-08 | 2.57E-06 | 9 |
| 26499_at | 26499 | ENSG00000( | PLEK2 | pleckstrin 2 | I | 11 | 2.565974 | 3.407024 | 3.654112 | 3.546106 | 3.426505 | 7.249385 | 497.4858 | 3.36E-09 | 1.03E-06 | 9 |
| 56925_at | 56925 | ENSG00000( | LXN | latexin | I | 20 | 2.375801 | 3.520952 | 3.779015 | 3.525839 | 3.175714 | 5.814048 | 424.4966 | 6.05E-09 | 1.23E-06 | 9 |
| 28234_at | 28234 | NA | SLCO1B3 | solute carri transporte | I | 9 | 2.72309 | 3.014857 | 4.13671 | 3.489151 | 3.219278 | 6.053568 | 339.8025 | 1.38E-08 | 1.75E-06 | 9 |
| 5867_at | 5867 | ENSG00000( | RAB4A | RAB4A, me GTPase | I | 11 | 2.506062 | 3.238536 | 3.550832 | 3.739659 | 4.167241 | 6.991444 | 206.8629 | 8.61E-08 | 4.80E-06 | 9 |
| 1832_at | 1832 | ENSG00000( | DSP | desmoplakin | I | 22 | 2.383509 | 3.217644 | 3.485353 | 3.721763 | 4.084318 | 7.606345 | 219.8117 | 6.88E-08 | 4.27E-06 | 9 |
| 94234_at | 94234 | ENSG00000( | FOXQ1 | forkhead box Q1 | I | 22 | 2.50487 | 3.401061 | 3.353199 | 3.867385 | 4.183252 | 7.340278 | 295.4671 | 2.31E-08 | 2.20E-06 | 9 |
| 5654_at | 5654 | ENSG00000( | HTRA1 | HtrA serine peptidase | I | 21 | 2.496287 | 3.140725 | 3.360894 | 3.649195 | 4.011483 | 7.231121 | 442.1103 | 5.21E-09 | 1.23E-06 | 9 |
| 28984_at | 28984 | ENSG00000( | C13orf15 | chromosome 13 open | I | 11 | 2.510907 | 3.065773 | 3.168969 | 3.71567 | 3.950423 | 7.368611 | 129.0407 | 4.87E-07 | 1.30E-05 | 9 |
| 170712_at | 170712 | ENSG00000( | COX7B2 | cytochrom transporte | I | 11 | 2.580559 | 3.437197 | 3.192105 | 3.728804 | 3.921506 | 8.257798 | 441.2193 | 5.25E-09 | 1.23E-06 | 9 |
| 143903_at | 143903 | ENSG00000( | LAYN | layilin | I | 22 | 2.523124 | 3.411567 | 3.339105 | 3.599146 | 3.869305 | 6.874855 | 160.6073 | 2.18E-07 | 7.98E-06 | 9 |
| 2202_at | 2202 | ENSG00000( | EFEMP1 | EGF contai | Secreted | I | 28 | 2.540309 | 3.475062 | 3.321888 | 3.847915 | 3.795568 | 7.830021 | 823.3675 | 5.20E-10 | 9.95E-07 | 9 |
| 27063_at | 27063 | ENSG00000( | ANKRD1 | ankyrin repeat domain | I | 11 | 2.870781 | 3.602656 | 2.989719 | 3.747122 | 4.581503 | 9.184807 | 77.81907 | 3.08E-06 | 4.35E-05 | 9 |
| 80008_at | 80008 | ENSG00000( | TMEM156 | transmembrane protei | I | 11 | 2.851389 | 3.424246 | 3.795771 | 3.580815 | 3.935139 | 6.828588 | 145.3507 | 3.15E-07 | 9.80E-06 | 9 |
| 347744_at | 347744 | ENSG00000( | C6orf52 | chromosome 6 open r | I | 11 | 2.812828 | 3.359404 | 3.666663 | 3.600372 | 3.96973 | 6.472882 | 1021.224 | 2.34E-10 | 9.95E-07 | 9 |
| 201161_at | 201161 | ENSG00000( | CENPV | centromere protein V | I | 8 | 3.183474 | 3.633103 | 3.532453 | 3.220954 | 3.712922 | 6.584946 | 324.0945 | 1.64E-08 | 1.86E-06 | 9 |
| 7852_at | 7852 | ENSG00000( | CXCR4 | chemokine G-protein c | I | 44 | 2.534862 | 3.708487 | 3.672144 | 3.696025 | 3.758449 | 7.204409 | 439.8321 | 5.31E-09 | 1.23E-06 | 9 |
| 725_at | 725 | ENSG00000( | C4BPB | complemer | Secreted | I | 9 | 2.748001 | 3.791249 | 3.542737 | 3.743312 | 3.356686 | 6.743411 | 419.8588 | 6.30E-09 | 1.24E-06 | 9 |
| 2203_at | 2203 | ENSG00000( | FBP1 | fructose-1,6-bisphospl | I | 8 | 2.636205 | 4.143734 | 3.372977 | 3.878106 | 3.594201 | 7.397449 | 469.7131 | 4.16E-09 | 1.10E-06 | 9 |
| 51422_at | 51422 | ENSG00000( | PRKAG2 | protein kinase, AMP-a | I | 43 | 1.39829 | 1.487847 | 1.562301 | 1.349022 | 1.478608 | 7.219796 | 99.94471 | 1.24E-06 | 2.36E-05 | 8 |
| 29103_at | 29103 | ENSG00000( | DNAJC15 | DnaJ (Hsp40) homolog | I | 19 | 1.409396 | 1.491206 | 1.518195 | 1.257252 | 1.281465 | 7.347124 | 99.63314 | 1.25E-06 | 2.37E-05 | 8 |
| 81848_at | 81848 | ENSG00000( | SPRY4 | sprouty homolog 4 (Dr | I | 22 | 1.185742 | 1.430553 | 1.571862 | 1.361643 | 1.273368 | 5.363039 | 123.6696 | 5.69E-07 | 1.45E-05 | 8 |
| 7099_at | 7099 | ENSG00000( | TLR4 | toll-like receptor 4 | I | 33 | 1.190265 | 1.498071 | 1.519107 | 1.416026 | 1.192228 | 6.111875 | 77.95578 | 3.06E-06 | 4.33E-05 | 8 |
| 89927_at | 89927 | ENSG00000( | C16orf45 | chromosome 16 open | I | 22 | 1.093803 | 1.451785 | 1.538792 | 1.280513 | 1.349367 | 4.378716 | 83.87179 | 2.35E-06 | 3.63E-05 | 8 |
| 132720_at | 132720 | ENSG00000( | C4orf32 | chromosome 4 open r | I | 11 | 1.089308 | 1.434307 | 1.508557 | 1.213101 | 1.334528 | 6.375249 | 57.71467 | 9.06E-06 | 9.21E-05 | 8 |
| 283459_at | 283459 | ENSG00000( | GATC | glutamyl-tRNA(Gln) an | I | 7 | 1.153825 | 1.455662 | 1.532741 | 1.134421 | 1.435887 | 4.554789 | 32.7325 | 6.81E-05 | 0.000417 | 8 |
| 8321_at | 8321 | ENSG00000( | FZD1 | frizzled fan G-protein c | I | 22 | 1.258199 | 1.552125 | 1.46016 | 1.390526 | 1.59202 | 5.028443 | 158.2897 | 2.30E-07 | 8.08E-06 | 8 |
| 4331_at | 4331 | ENSG00000( | MNAT1 | menage a trois homolc | I | 11 | 1.104973 | 1.480451 | 1.467639 | 1.438951 | 1.478238 | 8.030237 | 167.1102 | 1.89E-07 | 7.28E-06 | 8 |
| 22824_at | 22824 | ENSG00000( | HSPA4L | heat shock 70kDa prot | I | 33 | 1.306696 | 1.206624 | 1.705174 | 1.428221 | 1.4384 | 6.299606 | 130.6702 | 4.65E-07 | 1.26E-05 | 8 |
| 4048_at | 4048 | ENSG00000( | LTA4H | leukotriene peptidase | I | 10 | 1.228387 | 1.221361 | 1.494773 | 1.506909 | 1.448454 | 9.69464 | 233.5073 | 5.51E-08 | 3.80E-06 | 8 |
| 266812_at | 266812 | ENSG00000( | NAP1L5 | nucleosome assembly | I | 33 | 1.26665 | 1.330604 | 1.519028 | 1.359234 | 1.467507 | 3.945699 | 126.4364 | 5.25E-07 | 1.36E-05 | 8 |
| 259230_at | 259230 | ENSG00000( | SGMS1 | sphingomy kinase | I | 22 | 1.332144 | 1.238296 | 1.524333 | 1.273908 | 1.417603 | 7.210862 | 96.8051 | 1.39E-06 | 2.54E-05 | 8 |
| 50804_at | 50804 | ENSG00000( | MYEF2 | myelin expression fact | I | 55 | 1.441604 | 1.278049 | 1.453366 | 1.545408 | 1.322245 | 4.245214 | 89.30469 | 1.87E-06 | 3.07E-05 | 8 |
| 81603_at | 81603 | ENSG00000( | TRIM8 | tripartite motif contair | I | 30 | 1.076263 | 1.365557 | 1.611241 | 1.498431 | 1.379459 | 8.048435 | 165.8413 | 1.94E-07 | 7.40E-06 | 8 |
| 558_at | 558 | ENSG00000( | AXL | AXL recept kinase | I | 22 | 0.991457 | 1.322468 | 1.586467 | 1.508462 | 1.34022 | 9.357245 | 199.0072 | 9.93E-08 | 5.18E-06 | 8 |
| 84138_at | 84138 | ENSG00000( | SLC7A6OS | solute carrier family 7, | I | 11 | 0.952738 | 1.281705 | 1.537224 | 1.600577 | 1.355738 | 5.55701 | 120.9022 | 6.19E-07 | 1.52E-05 | 8 |
| 84909_at | 84909 | ENSG00000( | C9orf3 | chromoson peptidase | I | 40 | 0.819531 | 1.506234 | 1.41442 | 1.465062 | 1.434177 | 5.755692 | 120.3004 | 6.30E-07 | 1.53E-05 | 8 |
| 441150_at | 441150 | ENSG00000( | C6orf226 | chromosome 6 open r | I | 11 | 1.047061 | 1.41958 | 1.460272 | 1.629707 | 1.316205 | 7.543093 | 69.47046 | 4.65E-06 | 5.73E-05 | 8 |
| 2745_at | 2745 | ENSG00000( | GLRX | glutaredoxin (thioltran | I | 14 | 1.044019 | 1.354784 | 1.341298 | 1.699131 | 1.27528 | 8.471149 | 69.44375 | 4.65E-06 | 5.74E-05 | 8 |
| 9878_at | 9878 | ENSG00000( | TOX4 | TOX high mobility grou | I | 30 | 1.20212 | 1.501029 | 1.305788 | 1.533133 | 1.30841 | 5.670705 | 160.9228 | 2.17E-07 | 7.94E-06 | 8 |
| 56951_at | 56951 | ENSG00000( | C5orf15 | chromosome 5 open r | I | 17 | 0.994647 | 1.35713 | 1.448946 | 1.651878 | 1.524206 | 7.570902 | 165.7607 | 1.94E-07 | 7.40E-06 | 8 |
| 9891_at | 9891 | ENSG00000( | NUAK1 | NUAK fami kinase | I | 33 | 1.019665 | 1.22874 | 1.409341 | 1.51988 | 1.551649 | 6.257421 | 100.012 | 1.24E-06 | 2.36E-05 | 8 |
| 144165_at | 144165 | ENSG00000( | PRICKLE1 | prickle hon | Secreted | I | 33 | 0.962182 | 1.394498 | 1.178748 | 1.543904 | 1.581859 | 5.252922 | 76.30422 | 3.31E-06 | 4.57E-05 | 8 |
| 144455_at | 144455 | ENSG00000( | E2F7 | E2F transcription facto | I | 22 | 0.960404 | 1.425131 | 1.290552 | 1.433345 | 1.481538 | 6.202932 | 167.0602 | 1.89E-07 | 7.28E-06 | 8 |
| 122786_at | 122786 | ENSG00000( | FRMD6 | FERM domain containi | I | 22 | 0.997452 | 1.485538 | 1.3721 | 1.655838 | 1.709391 | 7.854773 | 73.23974 | 3.84E-06 | 5.03E-05 | 8 |
| 5813_at | 5813 | ENSG00000( | PURA | purine-rich element bi | I | 31 | 1.080688 | 1.238482 | 1.169166 | 1.195451 | 1.47507 | 8.560925 | 146.916 | 3.03E-07 | 9.61E-06 | 8 |
| 3667_at | 3667 | ENSG00000( | IRS1 | insulin receptor substr | I | 33 | 0.997827 | 1.211777 | 1.184309 | 1.30546 | 1.444007 | 5.728175 | 147.1327 | 3.01E-07 | 9.58E-06 | 8 |
| 91851_at | 91851 | ENSG00000( | CHRDL1 | chordin-lik | Secreted | I | 31 | 1.137717 | 1.203622 | 1.284971 | 1.250373 | 1.353665 | 4.065727 | 80.00735 | 2.79E-06 | 4.06E-05 | 8 |
| 30001_at | 30001 | ENSG00000( | ERO1L | ERO1-like ( | Secreted | I | 19 | 1.046056 | 1.10185 | 1.190317 | 1.293093 | 1.351772 | 7.656357 | 157.2499 | 2.36E-07 | 8.17E-06 | 8 |
| 60485_at | 60485 | ENSG00000( | SAV1 | salvador homolog 1 (D | I | 31 | 1.135706 | 1.331897 | 1.236111 | 1.392812 | 1.401657 | 6.384215 | 81.79592 | 2.57E-06 | 3.84E-05 | 8 |
| 1032_at | 1032 | ENSG00000( | CDKN2D | cyclin-dependent kina | I | 10 | 0.970816 | 1.316741 | 1.33033 | 1.318975 | 1.351138 | 8.545129 | 115.2816 | 7.36E-07 | 1.70E-05 | 8 |
| 118987_at | 118987 | ENSG00000( | PDZD8 | PDZ domai | Secreted | I | 11 | 1.11649 | 1.191106 | 1.25789 | 1.289082 | 1.58846 | 5.292471 | 100.0536 | 1.23E-06 | 2.36E-05 | 8 |
| 64398_at | 64398 | ENSG00000( | MPP5 | membrane protein, pa | I | 54 | 1.011429 | 1.218006 | 1.414806 | 1.264172 | 1.52629 | 7.354615 | 159.7035 | 2.23E-07 | 8.02E-06 | 8 |
| 221035_at | 221035 | ENSG00000( | REEP3 | receptor accessory pro | I | 31 | 0.810267 | 0.998942 | 1.296742 | 1.150579 | 1.538437 | 5.044754 | 120.5783 | 6.25E-07 | 1.52E-05 | 8 |
| 57325_at | 57325 | ENSG00000( | CSRP2BP | CSRP2 binding protein | NI | 22 | 0.893171 | 1.05285 | 1.284706 | 1.019624 | 1.424715 | 5.848225 | 51.23897 | 1.39E-05 | 0.000125 | 8 |
| 4900_at | 4900 | ENSG00000( | NRGN | neurogranin (protein k | I | 11 | 0.93328 | 1.281028 | 1.32909 | 1.044549 | 1.460922 | 4.2985 | 77.86687 | 3.07E-06 | 4.34E-05 | 8 |
| 10924_at | 10924 | ENSG00000( | SMPDL3A | sphingomyelin phosph | I | 11 | 0.835128 | 1.216486 | 1.717066 | 1.330614 | 1.511463 | 6.554894 | 40.50353 | 3.21E-05 | 0.000236 | 8 |
| 26128_at | 26128 | ENSG00000( | KIAA1279 | KIAA1279 | I | 22 | 0.825513 | 1.074513 | 1.672401 | 1.191567 | 1.212115 | 8.435087 | 162.8076 | 2.08E-07 | 7.71E-06 | 8 |
| 29950_at | 29950 | ENSG00000( | SERTAD1 | SERTA domain contain | I | 11 | 0.810846 | 1.266891 | 1.428213 | 1.264812 | 1.510016 | 7.329001 | 157.7047 | 2.33E-07 | 8.12E-06 | 8 |
| 9585_at | 9585 | ENSG00000( | KIF20B | kinesin family member | I | 9 | 0.665299 | 1.336862 | 1.493229 | 1.137409 | 1.35131 | 5.39565 | 20.60001 | 0.000337 | 0.001474 | 8 |
| 166815_at | 166815 | ENSG00000( | TIGD2 | tigger transposable ele | I | 11 | 1.061468 | 1.150177 | 1.562311 | 1.342901 | 1.689728 | 6.991329 | 79.09625 | 2.90E-06 | 4.17E-05 | 8 |
| 64430_at | 64430 | ENSG00000( | C14orf135 | chromosome 14 open | I | 33 | 1.149986 | 1.081507 | 1.495415 | 1.295044 | 1.664548 | 8.774241 | 124.7598 | 5.51E-07 | 1.42E-05 | 8 |
| 55591_at | 55591 | ENSG00000( | VEZT | vezatin, adherens junc | I | 41 | 0.944653 | 1.15564 | 1.483495 | 1.408336 | 1.647223 | 6.50643 | 100.9735 | 1.19E-06 | 2.30E-05 | 8 |
| 80318_at | 80318 | ENSG00000( | GKAP1 | G kinase ar kinase | I | 20 | 1.021688 | 1.380532 | 1.596205 | 1.214182 | 1.697163 | 5.344279 | 141.0565 | 3.52E-07 | 1.04E-05 | 8 |
| 128434_at | 128434 | ENSG00000( | VSTM2L | V-set and t | Secreted | I | 11 | 1.003545 | 1.258799 | 1.592999 | 1.291053 | 1.759604 | 5.461961 | 155.3447 | 2.47E-07 | 8.39E-06 | 8 |
| 23443_at | 23443 | ENSG00000( | SLC35A3 | solute carri transporte | I | 11 | 1.191057 | 1.443856 | 1.409144 | 1.475666 | 1.942756 | 5.717794 | 222.9119 | 6.54E-08 | 4.11E-06 | 8 |
| 84458_at | 84458 | ENSG00000( | LCOR | ligand dependent nucl | I | 11 | 1.149291 | 1.322176 | 1.213179 | 1.39844 | 1.970759 | 7.437997 | 145.973 | 3.10E-07 | 9.71E-06 | 8 |
| 5728_at | 5728 | ENSG00000( | PTEN | phosphata phosphopr | I | 27 | 1.47188 | 1.326289 | 1.648755 | 1.686341 | 1.724816 | 6.798674 | 189.0747 | 1.20E-07 | 5.63E-06 | 8 |
| 2589_at | 2589 | ENSG00000( | GALNT1 | UDP-N-acetyl-alpha-D- | I | 40 | 1.454012 | 1.334236 | 1.530423 | 1.587001 | 1.748225 | 8.206308 | 256.1358 | 3.92E-08 | 3.05E-06 | 8 |
| 285527_at | 285527 | ENSG00000( | FRYL | FRY-like | I | 33 | 1.457344 | 1.487082 | 1.4793 | 1.465659 | 1.686644 | 6.673439 | 117.4993 | 6.87E-07 | 1.62E-05 | 8 |
| 10048_at | 10048 | ENSG00000( | RANBP9 | RAN bindin | Secreted | I | 11 | 1.325919 | 1.337343 | 1.326217 | 1.557002 | 1.6916 | 10.31146 | 162.4213 | 2.10E-07 | 7.73E-06 | 8 |
| 84803_at | 84803 | ENSG00000( | AGPAT9 | 1-acylglycerol-3-phosp | I | 11 | 1.184182 | 1.191943 | 1.691986 | 1.529909 | 1.917378 | 8.66757 | 151.8241 | 2.68E-07 | 8.87E-06 | 8 |
| 2195_at | 2195 | ENSG00000( | FAT1 | FAT tumor suppressor | I | 11 | 1.184582 | 1.121486 | 1.521361 | 1.591197 | 1.907194 | 10.79441 | 162.0343 | 2.11E-07 | 7.79E-06 | 8 |
| 1958_at | 1958 | ENSG00000( | EGR1 | early growth response | I | 65 | 0.921127 | 1.163383 | 1.535008 | 1.578538 | 1.943195 | 5.017136 | 191.434 | 1.14E-07 | 5.51E-06 | 8 |
| 387914_at | 387914 | ENSG00000( | SHISA2 | shisa homolog 2 (Xeno | I | 22 | 1.019999 | 0.949777 | 1.701868 | 1.52735 | 1.768715 | 4.885696 | 136.5709 | 3.96E-07 | 1.12E-05 | 8 |
| 131583_at | 131583 | ENSG00000( | FAM43A | family with sequence s | I | 11 | 1.019203 | 1.032543 | 1.643977 | 1.425992 | 1.826232 | 6.151175 | 70.16923 | 4.48E-06 | 5.59E-05 | 8 |
| 1407_at | 1407 | ENSG00000( | CRY1 | cryptochro G-protein c | I | 11 | 0.976756 | 1.076899 | 1.856336 | 1.61972 | 1.769667 | 8.4155 | 194.3111 | 1.08E-07 | 5.36E-06 | 8 |
| 3433_at | 3433 | ENSG00000( | IFIT2 | interferon-induced prc | I | 22 | 1.264666 | 0.959539 | 1.796301 | 1.344987 | 1.665377 | 6.070571 | 217.0552 | 7.21E-08 | 4.33E-06 | 8 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 56062_at | 56062 | ENSG00000( | KLHL4 | kelch-like 4 (Drosophil | I | 33 | 1.225744 | 0.852217 | 1.647318 | 1.325014 | 1.863838 | 4.686931 | 46.55017 | 1.96E-05 | 0.000161 | 8 |
| 25816_at | 25816 | ENSG00000( | TNFAIP8 | tumor necrosis factor, | I | 22 | 1.240044 | 1.156511 | 1.945909 | 1.377086 | 2.058902 | 4.752061 | 87.09011 | 2.05E-06 | 3.30E-05 | 8 |
| 5089_at | 5089 | NA | PBX2 | pre-B-cell leukemia ho | I | 8 | 1.31336 | 1.082066 | 1.622639 | 1.228893 | 1.380332 | 6.053232 | 82.19516 | 2.53E-06 | 3.79E-05 | 8 |
| 84142_at | 84142 | ENSG00000( | FAM175A | family with sequence s | I | 15 | 1.232932 | 0.937666 | 1.720159 | 1.239299 | 1.369565 | 5.072837 | 98.85727 | 1.29E-06 | 2.41E-05 | 8 |
| 9456_at | 9456 | ENSG00000( | HOMER1 | homer homolog 1 (Drc | I | 37 | 1.363178 | 0.966752 | 1.574698 | 1.219611 | 1.191993 | 5.49875 | 119.5687 | 6.44E-07 | 1.56E-05 | 8 |
| 121441_at | 121441 | ENSG00000( | NEDD1 | neural precursor cell e | I | 44 | 1.081186 | 0.941878 | 1.593312 | 1.136443 | 1.469099 | 6.868826 | 188.5096 | 1.21E-07 | 5.68E-06 | 8 |
| 2764_at | 2764 | ENSG00000( | GMFB | glia maturation factor, | I | 21 | 1.138999 | 0.99962 | 1.509979 | 1.04302 | 1.370693 | 7.534892 | 83.09679 | 2.43E-06 | 3.69E-05 | 8 |
| 113263_at | 113263 | ENSG00000( | GLCCI1 | glucocorticoid induced | I | 22 | 1.071608 | 0.797805 | 1.613675 | 1.040075 | 1.277533 | 5.734882 | 140.3511 | 3.58E-07 | 1.05E-05 | 8 |
| 79627_at | 79627 | ENSG00000( | OGFRL1 | opioid growth factor re | I | 17 | 1.206822 | 1.184228 | 1.745987 | 1.14295 | 1.355796 | 6.198186 | 78.13272 | 3.04E-06 | 4.31E-05 | 8 |
| 79633_at | 79633 | ENSG00000( | FAT4 | FAT tumor suppressor | I | 22 | 1.075111 | 1.253406 | 1.596284 | 1.202091 | 1.40491 | 4.201544 | 108.9211 | 9.06E-07 | 1.97E-05 | 8 |
| 3673_at | 3673 | ENSG00000( | ITGA2 | integrin, alpha 2 (CD4 | I | 22 | 1.10013 | 0.991923 | 1.709478 | 1.36279 | 1.335239 | 9.395028 | 168.6859 | 1.82E-07 | 7.13E-06 | 8 |
| 22822_at | 22822 | ENSG00000( | PHLDA1 | pleckstrin homology-lil | I | 44 | 1.113742 | 1.157468 | 1.587166 | 1.183292 | 1.165599 | 10.47756 | 107.1014 | 9.63E-07 | 2.03E-05 | 8 |
| 7048_at | 7048 | ENSG00000( | TGFBR2 | transformi kinase | I | 22 | 1.027345 | 1.179446 | 1.435264 | 1.203406 | 1.157101 | 6.775135 | 113.5397 | 7.78E-07 | 1.77E-05 | 8 |
| 3720_at | 3720 | ENSG00000( | JARID2 | jumonji, AT rich intera | I | 52 | 1.150873 | 1.237493 | 1.417874 | 1.297042 | 1.220049 | 5.334791 | 179.7724 | 1.44E-07 | 6.27E-06 | 8 |
| 29940_at | 29940 | ENSG00000( | DSE | dermatan sulfate epim | I | 40 | 1.177414 | 1.291381 | 1.554793 | 1.16734 | 1.100781 | 4.266918 | 176.7452 | 1.54E-07 | 6.53E-06 | 8 |
| 84282_at | 84282 | ENSG00000( | RNF135 | ring finger protein 135 | I | 22 | 1.210921 | 1.18872 | 1.538262 | 1.07083 | 1.070486 | 6.816507 | 151.0093 | 2.74E-07 | 8.95E-06 | 8 |
| 4651_at | 4651 | ENSG00000( | MYO10 | myosin X | I | 36 | 0.990942 | 0.975577 | 1.444846 | 1.430894 | 1.125277 | 5.220121 | 123.481 | 5.73E-07 | 1.45E-05 | 8 |
| 10049_at | 10049 | ENSG00000( | DNAJB6 | DnaJ (Hsp40) homolog | I | 34 | 1.13179 | 1.070899 | 1.337238 | 1.024851 | 1.227324 | 8.041116 | 72.86807 | 3.91E-06 | 5.10E-05 | 8 |
| 222389_at | 222389 | ENSG00000( | BEND7 | BEN domain containin | I | 22 | 1.190039 | 1.030916 | 1.386395 | 0.982694 | 1.13502 | 4.052986 | 124.5004 | 5.56E-07 | 1.42E-05 | 8 |
| 132_at | 132 | ENSG00000( | ADK | adenosine kinase | I | 20 | 1.053009 | 0.968563 | 1.476769 | 0.966896 | 1.184442 | 7.753999 | 97.24361 | 1.37E-06 | 2.51E-05 | 8 |
| 2123_at | 2123 | ENSG00000( | EVI2A | ecotropic viral integrat | I | 11 | 1.281612 | 1.047167 | 1.437534 | 0.870943 | 1.224693 | 7.501895 | 49.16889 | 1.61E-05 | 0.000141 | 8 |
| 7026_at | 7026 | ENSG00000( | NR2F2 | nuclear rec nuclear rec | I | 33 | 1.265039 | 1.050045 | 1.254936 | 1.030421 | 1.272868 | 9.140245 | 125.0004 | 5.47E-07 | 1.41E-05 | 8 |
| 1432_at | 1432 | ENSG00000( | MAPK14 | mitogen-ac kinase | I | 50 | 1.165689 | 1.017156 | 1.184928 | 0.988632 | 1.272119 | 5.575797 | 121.1747 | 6.13E-07 | 1.51E-05 | 8 |
| 5228_at | 5228 | ENSG00000( | PGF | placental g Secreted | NI | 11 | 1.440884 | 1.288835 | 1.551595 | 0.973143 | 1.382577 | 4.611533 | 54.70561 | 1.10E-05 | 0.000106 | 8 |
| 5272_at | 5272 | ENSG00000( | SERPINB9 | serpin peptidase inhibi | I | 33 | 1.576761 | 1.066201 | 1.444703 | 0.968264 | 1.22326 | 4.18732 | 102.788 | 1.12E-06 | 2.22E-05 | 8 |
| 23232_at | 23232 | ENSG00000( | TBC1D12 | TBC1 domain family, m | I | 11 | 1.354021 | 1.335112 | 1.383934 | 1.158058 | 1.539773 | 6.629979 | 106.6531 | 9.78E-07 | 2.04E-05 | 8 |
| 55752_at | 55752 | ENSG00000( | 11-Sep | septin 11 | I | 44 | 1.209289 | 1.210432 | 1.456075 | 1.228958 | 1.5887 | 6.803133 | 157.7951 | 2.33E-07 | 8.12E-06 | 8 |
| 7112_at | 7112 | ENSG00000( | TMPO | thymopoie Secreted | I | 62 | 1.318876 | 1.108248 | 1.305071 | 1.171067 | 1.710441 | 4.875241 | 102.2005 | 1.14E-06 | 2.24E-05 | 8 |
| 51363_at | 51363 | ENSG00000( | CHST15 | carbohydrate (N-acety | I | 31 | 1.345487 | 1.067512 | 1.502742 | 1.094954 | 1.536744 | 4.354018 | 72.41433 | 4.00E-06 | 5.18E-05 | 8 |
| 199704_at | 199704 | ENSG00000( | ZNF585A | zinc finger protein 585 | I | 22 | 1.435459 | 1.119543 | 1.499778 | 1.335348 | 1.36985 | 4.787691 | 209.6819 | 8.19E-08 | 4.71E-06 | 8 |
| 6591_at | 6591 | ENSG00000( | SNAI2 | snail homolog 2 (Drosc | I | 11 | 1.377655 | 0.934752 | 1.437884 | 1.303743 | 1.349773 | 8.735433 | 75.01787 | 3.52E-06 | 4.76E-05 | 8 |
| 8187_at | 8187 | ENSG00000( | ZNF239 | zinc finger protein 239 | I | 11 | 1.338855 | 1.022833 | 1.254603 | 1.252422 | 1.402935 | 4.053652 | 29.13064 | 0.000102 | 0.000575 | 8 |
| 5783_at | 5783 | ENSG00000( | PTPN13 | protein tyr phosphopr | I | 22 | 1.05299 | 1.007786 | 1.263969 | 1.178871 | 1.338415 | 4.239608 | 97.73828 | 1.34E-06 | 2.47E-05 | 8 |
| 81539_at | 81539 | ENSG00000( | SLC38A1 | solute carri transporte | I | 54 | 1.007711 | 1.011191 | 1.198436 | 1.17739 | 1.331956 | 6.638065 | 36.51581 | 4.63E-05 | 0.00031 | 8 |
| 55860_at | 55860 | ENSG00000( | ACTR10 | actin-related protein 1 | I | 22 | 1.078938 | 0.930699 | 1.173806 | 1.144472 | 1.417922 | 6.279461 | 151.0863 | 2.73E-07 | 8.95E-06 | 8 |
| 9263_at | 9263 | ENSG00000( | STK17A | serine/thre kinase | I | 33 | 1.050135 | 0.979979 | 1.314111 | 1.228478 | 1.451838 | 6.330891 | 115.2743 | 7.36E-07 | 1.70E-05 | 8 |
| 1948_at | 1948 | ENSG00000( | EFNB2 | ephrin-B2 | NI | 42 | 1.098458 | 0.994453 | 1.066409 | 1.311708 | 1.371818 | 4.788574 | 105.9104 | 1.00E-06 | 2.08E-05 | 8 |
| 51015_at | 51015 | ENSG00000( | ISOC1 | isochorismatase doma | I | 11 | 1.025771 | 0.933359 | 1.153228 | 1.295663 | 1.418478 | 7.830814 | 123.0551 | 5.80E-07 | 1.47E-05 | 8 |
| 51278_at | 51278 | ENSG00000( | IER5 | immediate early respo | I | 22 | 1.21252 | 0.86308 | 1.110607 | 1.294194 | 1.345589 | 6.024789 | 135.5843 | 4.07E-07 | 1.15E-05 | 8 |
| 79623_at | 79623 | ENSG00000( | GALNT14 | UDP-N-ace Secreted | I | 19 | 1.199084 | 0.752516 | 1.305978 | 1.096395 | 1.653891 | 4.018737 | 118.8384 | 6.59E-07 | 1.58E-05 | 8 |
| 120227_at | 120227 | ENSG00000( | CYP2R1 | cytochrome P450, fam | I | 11 | 1.150769 | 0.744135 | 1.368245 | 1.112732 | 1.497093 | 6.735252 | 136.6156 | 3.95E-07 | 1.12E-05 | 8 |
| 51191_at | 51191 | ENSG00000( | HERC5 | hect domain and RLD 5 | I | 10 | 1.182953 | 0.882081 | 1.436568 | 1.413507 | 1.617927 | 8.335034 | 55.43062 | 1.05E-05 | 0.000102 | 8 |
| 2004_at | 2004 | ENSG00000( | ELK3 | ELK3, ETS-domain prot | I | 11 | 1.173008 | 0.963738 | 1.319776 | 1.30159 | 1.893904 | 6.418787 | 66.36029 | 5.48E-06 | 6.47E-05 | 8 |
| 653121_at | 653121 | ENSG00000( | ZBTB8A | zinc finger Secreted | I | 22 | 1.184129 | 1.020417 | 1.146788 | 1.095283 | 1.875576 | 5.315273 | 110.2635 | 8.66E-07 | 1.90E-05 | 8 |
| 8701_at | 8701 | ENSG00000( | DNAH11 | dynein, axc peptidase | I | 10 | 1.375206 | 1.275295 | 0.94543 | 1.190897 | 1.852638 | 4.906392 | 129.4854 | 4.81E-07 | 1.29E-05 | 8 |
| 23405_at | 23405 | ENSG00000( | DICER1 | dicer 1, ribonuclease ty | I | 25 | 1.381395 | 1.281006 | 0.915123 | 0.918932 | 1.671444 | 6.189538 | 64.81527 | 5.97E-06 | 6.87E-05 | 8 |
| 7082_at | 7082 | ENSG00000( | TJP1 | tight junction protein 1 | I | 19 | 0.913749 | 1.107125 | 1.078238 | 1.2094 | 1.385726 | 7.542371 | 73.7118 | 3.75E-06 | 4.95E-05 | 8 |
| 6594_at | 6594 | ENSG00000( | SMARCA1 | SWI/SNF related, matr | I | 55 | 0.86722 | 0.994702 | 1.032438 | 1.220349 | 1.439174 | 8.927785 | 105.3074 | 1.02E-06 | 2.10E-05 | 8 |
| 9867_at | 9867 | ENSG00000( | PJA2 | praja ring finger 2 | I | 33 | 0.873597 | 0.912357 | 1.050643 | 1.230968 | 1.573403 | 7.287751 | 144.5367 | 3.22E-07 | 9.91E-06 | 8 |
| 3490_at | 3490 | ENSG00000( | IGFBP7 | insulin-like Secreted | I | 15 | 0.680945 | 0.964282 | 1.185351 | 1.27305 | 1.424477 | 12.04215 | 74.20729 | 3.66E-06 | 4.88E-05 | 8 |
| 2700_at | 2700 | ENSG00000( | GJA3 | gap junction protein, a | I | 11 | 0.583987 | 0.970068 | 1.10717 | 1.310569 | 1.48754 | 3.827272 | 120.6676 | 6.23E-07 | 1.52E-05 | 8 |
| 10970_at | 10970 | ENSG00000( | CKAP4 | cytoskeleton-associate | I | 22 | 0.741864 | 1.198272 | 1.175858 | 1.258957 | 1.328597 | 10.15544 | 140.0257 | 3.61E-07 | 1.06E-05 | 8 |
| 8204_at | 8204 | ENSG00000( | NRIP1 | nuclear receptor interz | I | 22 | 0.874217 | 1.167067 | 1.174725 | 1.531982 | 1.769925 | 4.268794 | 49.89024 | 1.53E-05 | 0.000135 | 8 |
| 8660_at | 8660 | ENSG00000( | IRS2 | insulin receptor substr | I | 22 | 0.908604 | 1.045244 | 1.279856 | 1.420317 | 1.766751 | 5.949641 | 31.38314 | 7.89E-05 | 0.000469 | 8 |
| 4312_at | 4312 | ENSG00000( | MMP1 | matrix met peptidase | I | 19 | 0.738752 | 0.93888 | 1.514897 | 1.231324 | 1.646971 | 12.72889 | 30.34034 | 8.87E-05 | 0.000514 | 8 |
| 79940_at | 79940 | NA | LINC00472 | long intergenic non-pr | I | 11 | 0.605306 | 1.007847 | 1.332683 | 1.105486 | 1.882225 | 4.427073 | 90.28732 | 1.80E-06 | 3.01E-05 | 8 |
| 51315_at | 51315 | ENSG00000( | KRCC1 | lysine-rich coiled-coil 1 | I | 22 | 0.720663 | 0.816219 | 1.308924 | 1.498959 | 1.685107 | 5.101323 | 38.76498 | 3.75E-05 | 0.000265 | 8 |
| 57045_at | 57045 | ENSG00000( | TWSG1 | twisted gas Secreted | I | 32 | 0.591874 | 0.682907 | 1.387115 | 1.275017 | 1.649078 | 7.315277 | 72.33332 | 4.01E-06 | 5.19E-05 | 8 |
| 84547_at | 84547 | ENSG00000( | PGBD1 | piggyBac transposable | I | 21 | 0.909143 | 1.283126 | 1.653542 | 1.531372 | 1.629495 | 6.485333 | 85.76906 | 2.16E-06 | 3.43E-05 | 8 |
| 11066_at | 11066 | ENSG00000( | SNRNP35 | small nuclear ribonucl | I | 11 | 0.932351 | 1.248497 | 1.677057 | 1.539757 | 1.53573 | 7.638244 | 205.1114 | 8.88E-08 | 4.89E-06 | 8 |
| 157567_at | 157567 | ENSG00000( | ANKRD46 | ankyrin repeat domain | I | 11 | 0.9548 | 1.273566 | 1.803723 | 1.425822 | 1.603384 | 6.079895 | 191.1385 | 1.15E-07 | 5.52E-06 | 8 |
| 5420_at | 5420 | ENSG00000( | PODXL | podocalyxi Secreted | I | 32 | 0.941618 | 1.381254 | 1.84318 | 1.55327 | 1.516296 | 7.529162 | 83.1449 | 2.42E-06 | 3.69E-05 | 8 |
| 4052_at | 4052 | ENSG00000( | LTBP1 | latent tran kinase | I | 53 | 1.097259 | 1.362575 | 1.777336 | 1.693328 | 1.624355 | 7.654133 | 173.7746 | 1.63E-07 | 6.81E-06 | 8 |
| 4675_at | 4675 | ENSG00000( | NAP1L3 | nucleosome assembly | I | 22 | 1.099742 | 1.34777 | 1.711543 | 1.584783 | 1.606407 | 4.500438 | 173.2534 | 1.65E-07 | 6.81E-06 | 8 |
| 1362_at | 1362 | ENSG00000( | CPD | carboxype peptidase | I | 41 | 0.936416 | 1.391888 | 1.733665 | 1.677545 | 1.625186 | 7.402589 | 260.6315 | 3.67E-08 | 2.93E-06 | 8 |
| 57182_at | 57182 | ENSG00000( | ANKRD50 | ankyrin repeat domain | I | 22 | 1.079065 | 1.415682 | 1.828743 | 1.540548 | 1.905405 | 6.629518 | 114.2775 | 7.60E-07 | 1.74E-05 | 8 |
| 492311_at | 492311 | ENSG00000( | C5orf53 | chromosome 5 open re | I | 11 | 1.032266 | 1.349394 | 1.744896 | 1.716654 | 1.888924 | 5.849335 | 100.794 | 1.20E-06 | 2.31E-05 | 8 |
| 282809_at | 282809 | ENSG00000( | POC1B | POC1 centriolar protei | I | 32 | 1.201863 | 1.345862 | 1.754538 | 1.422579 | 1.773905 | 6.321924 | 120.1831 | 6.32E-07 | 1.54E-05 | 8 |
| 26298_at | 26298 | ENSG00000( | EHF | ets homologous factor | I | 82 | 1.1806 | 1.355406 | 1.602362 | 1.575615 | 1.682254 | 4.71046 | 157.2618 | 2.36E-07 | 8.17E-06 | 8 |
| 2069_at | 2069 | ENSG00000( | EREG | epiregulin Secreted | I | 31 | 1.195892 | 1.490935 | 1.753442 | 1.716241 | 1.656151 | 4.678084 | 51.06823 | 1.41E-05 | 0.000126 | 8 |
| 29761_at | 29761 | ENSG00000( | USP25 | ubiquitin sp peptidase | I | 32 | 1.127897 | 1.66996 | 1.686869 | 1.696191 | 1.586785 | 5.160996 | 126.7422 | 5.20E-07 | 1.35E-05 | 8 |
| 2530_at | 2530 | ENSG00000( | FUT8 | fucosyltransferase 8 (a | I | 21 | 1.260029 | 1.408276 | 1.720295 | 1.718261 | 1.484481 | 9.040027 | 99.18527 | 1.27E-06 | 2.39E-05 | 8 |
| 157285_at | 157285 | ENSG00000( | SGK223 | homolog o kinase | I | 11 | 1.209468 | 1.383823 | 1.566405 | 1.64791 | 1.45673 | 7.760227 | 153.2862 | 2.59E-07 | 8.65E-06 | 8 |
| 6857_at | 6857 | ENSG00000( | SYT1 | synaptotag transporte | I | 33 | 1.063872 | 1.615861 | 1.48894 | 1.684191 | 1.986804 | 5.021005 | 46.09354 | 2.03E-05 | 0.000166 | 8 |
| 27154_at | 27154 | ENSG00000( | BRPF3 | bromodomain and PHI | I | 11 | 1.056058 | 1.638258 | 1.538454 | 1.566748 | 1.956492 | 5.967753 | 148.9521 | 2.88E-07 | 9.25E-06 | 8 |
| 6617_at | 6617 | ENSG00000( | SNAPC1 | small nuclear RNA acti | I | 22 | 1.100194 | 1.634561 | 1.650735 | 1.743526 | 1.948644 | 7.618225 | 103.2344 | 1.10E-06 | 2.20E-05 | 8 |
| 100170841 | 1E+08 | ENSG00000( | C17orf96 | chromosome 17 open | I | 11 | 1.156547 | 1.508999 | 1.45202 | 1.707734 | 2.212042 | 5.655261 | 146.1848 | 3.08E-07 | 9.69E-06 | 8 |
| 3491_at | 3491 | ENSG00000( | CYR61 | cysteine-ric Secreted | I | 22 | 1.019449 | 1.735682 | 1.228309 | 1.715778 | 1.871548 | 11.54634 | 47.07816 | 1.88E-05 | 0.000157 | 8 |
| 6038_at | 6038 | ENSG00000( | RNASE4 | ribonuclea Secreted | I | 22 | 0.665389 | 1.172658 | 1.357006 | 1.918912 | 1.993281 | 5.358494 | 61.78987 | 7.09E-06 | 7.73E-05 | 8 |
| 59277_at | 59277 | ENSG00000( | NTN4 | netrin 4 Secreted | I | 20 | 0.506774 | 1.540561 | 1.451245 | 1.734329 | 1.540071 | 5.857903 | 34.56036 | 5.62E-05 | 0.000361 | 8 |
| 283078_at | 283078 | ENSG00000( | MKX | mohawk homeobox | I | 11 | 0.637962 | 1.568568 | 1.224889 | 1.936274 | 1.368927 | 4.134604 | 32.10241 | 7.28E-05 | 0.000441 | 8 |
| 3728_at | 3728 | NA | JUP | junction plakoglobin | I | 11 | 0.824533 | 1.206913 | 1.3947 | 1.827317 | 1.486541 | 6.670181 | 84.85731 | 2.25E-06 | 3.54E-05 | 8 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 163126_at | 163126 | ENSG00000( | EID2 | EP300 interacting inhit | I | 11 | 0.926478 | 1.420061 | 2.164007 | 1.45003 | 1.796591 | 7.416643 | 142.5678 | 3.38E-07 | 1.02E-05 | 8 |
| 7754_at | 7754 | NA | ZNF204P | zinc finger protein 204 | I | 11 | 0.859429 | 1.228537 | 2.143098 | 1.622056 | 1.812291 | 4.305485 | 99.62498 | 1.25E-06 | 2.37E-05 | 8 |
| 5274_at | 5274 | ENSG00000( | SERPINI1 | serpin pep | Secreted I | 9 | 0.657522 | 1.951703 | 2.0582 | 1.599866 | 1.630251 | 5.182295 | 66.06916 | 5.57E-06 | 6.54E-05 | 8 |
| 2512_at | 2512 | ENSG00000( | FTL | ferritin, light polypepti | I | 17 | 1.151402 | 1.321303 | 1.224547 | 1.108953 | 1.172874 | 12.64325 | 56.1363 | 1.00E-05 | 9.90E-05 | 8 |
| 222068_at | 222068 | ENSG00000( | TMED4 | transmemt | Secreted I | 19 | 1.206679 | 1.332775 | 1.149078 | 1.085555 | 1.032556 | 7.933929 | 133.4874 | 4.30E-07 | 1.20E-05 | 8 |
| 8910_at | 8910 | ENSG00000( | SGCE | sarcoglycan, epsilon | I | 31 | 1.070578 | 1.306038 | 1.127889 | 1.293493 | 1.077165 | 8.784752 | 139.9432 | 3.62E-07 | 1.06E-05 | 8 |
| 55770_at | 55770 | ENSG00000( | EXOC2 | exocyst complex comp | I | 29 | 1.07463 | 1.213264 | 1.144951 | 1.204263 | 0.969406 | 7.487772 | 103.3281 | 1.10E-06 | 2.20E-05 | 8 |
| 84792_at | 84792 | ENSG00000( | C7orf70 | chromosome 7 open r | NI | 11 | 1.125108 | 1.204637 | 1.296642 | 1.176893 | 1.044298 | 5.846888 | 145.7899 | 3.12E-07 | 9.71E-06 | 8 |
| 6903_at | 6903 | ENSG00000( | TBCC | tubulin folding cofacto | I | 22 | 1.093715 | 1.124667 | 1.256322 | 1.165582 | 1.023564 | 7.986551 | 64.91814 | 5.93E-06 | 6.85E-05 | 8 |
| 9477_at | 9477 | ENSG00000( | MED20 | mediator complex sub | I | 33 | 1.273987 | 1.158055 | 1.140152 | 1.2088 | 0.976855 | 6.462353 | 156.7308 | 2.39E-07 | 8.20E-06 | 8 |
| 4774_at | 4774 | ENSG00000( | NFIA | nuclear factor I/A | I | 75 | 1.120713 | 1.085208 | 1.195884 | 1.040924 | 1.041223 | 3.953744 | 59.46549 | 8.14E-06 | 8.48E-05 | 8 |
| 88455_at | 88455 | ENSG00000( | ANKRD13A | ankyrin repeat domain | I | 32 | 1.170121 | 1.042134 | 1.203072 | 1.024603 | 1.038377 | 7.994627 | 83.71812 | 2.36E-06 | 3.64E-05 | 8 |
| 9989_at | 9989 | ENSG00000( | PPP4R1 | protein phosphatase 4 | I | 42 | 1.050794 | 1.066694 | 1.157719 | 1.10365 | 1.081101 | 7.63703 | 98.39484 | 1.31E-06 | 2.43E-05 | 8 |
| 5069_at | 5069 | ENSG00000( | PAPPA | pregnancy- peptidase | I | 81 | 1.065216 | 1.020964 | 1.14727 | 1.009655 | 1.062576 | 4.373963 | 139.9881 | 3.62E-07 | 1.06E-05 | 8 |
| 642_at | 642 | ENSG00000( | BLMH | bleomycin peptidase | I | 21 | 1.031514 | 1.184396 | 1.191704 | 1.087346 | 1.244266 | 8.133547 | 144.033 | 3.26E-07 | 9.92E-06 | 8 |
| 57639_at | 57639 | ENSG00000( | CCDC146 | coiled-coil domain con | I | 10 | 0.985725 | 1.070556 | 1.283324 | 1.210978 | 1.15833 | 4.271496 | 47.62018 | 1.81E-05 | 0.000153 | 8 |
| 23370_at | 23370 | ENSG00000( | ARHGEF18 | Rho/Rac guanine nucle | I | 11 | 1.002467 | 1.105839 | 0.997222 | 1.075069 | 1.072451 | 9.382493 | 89.77809 | 1.83E-06 | 3.05E-05 | 8 |
| 64928_at | 64928 | ENSG00000( | MRPL14 | mitochondrial ribosom | I | 9 | 0.934909 | 1.116332 | 0.979328 | 1.066273 | 1.040382 | 10.69105 | 106.8373 | 9.72E-07 | 2.04E-05 | 8 |
| 51645_at | 51645 | ENSG00000( | PPIL1 | peptidylprolyl isomera | I | 29 | 0.920741 | 1.10426 | 1.016513 | 1.018058 | 1.126622 | 10.41322 | 121.5435 | 6.07E-07 | 1.51E-05 | 8 |
| 23787_at | 23787 | ENSG00000( | MTCH1 | mitochondrial carrier 1 | I | 18 | 1.034081 | 1.202979 | 0.973212 | 1.116316 | 1.016117 | 10.95224 | 127.9307 | 5.03E-07 | 1.33E-05 | 8 |
| 153527_at | 153527 | ENSG00000( | ZMAT2 | zinc finger, matrin-typ | I | 11 | 0.972186 | 1.189279 | 0.857095 | 1.107501 | 1.129804 | 7.110919 | 72.01306 | 4.08E-06 | 5.24E-05 | 8 |
| 9369_at | 9369 | ENSG00000( | NRXN3 | neurexin 3 | Secreted I | 22 | 1.157952 | 1.138018 | 0.852039 | 1.119468 | 1.229777 | 3.994921 | 65.55244 | 5.73E-06 | 6.68E-05 | 8 |
| 55209_at | 55209 | ENSG00000( | SETD5 | SET domain containing | I | 20 | 1.036739 | 1.095105 | 0.893956 | 1.033788 | 1.279049 | 6.210928 | 144.002 | 3.26E-07 | 9.92E-06 | 8 |
| 9521_at | 9521 | ENSG00000( | EEF1E1 | eukaryotic translation | I | 4 | 1.220679 | 1.172687 | 1.076573 | 1.097328 | 1.063923 | 11.01945 | 131.8949 | 4.50E-07 | 1.23E-05 | 8 |
| 1778_at | 1778 | ENSG00000( | DYNC1H1 | dynein, cytoplasmic 1, | I | 34 | 1.267203 | 1.162258 | 1.047694 | 1.02271 | 1.079593 | 9.085244 | 62.10125 | 6.96E-06 | 7.64E-05 | 8 |
| 79642_at | 79642 | ENSG00000( | ARSJ | arylsulfatase family, m | I | 44 | 1.149673 | 1.131341 | 1.057251 | 1.084921 | 1.122083 | 6.74591 | 123.3293 | 5.75E-07 | 1.46E-05 | 8 |
| 7468_at | 7468 | ENSG00000( | WHSC1 | Wolf-Hirschhorn syndr | I | 118 | 1.127347 | 1.266736 | 1.037065 | 0.91645 | 1.116123 | 5.339292 | 102.1201 | 1.15E-06 | 2.25E-05 | 8 |
| 81847_at | 81847 | ENSG00000( | RNF146 | ring finger protein 146 | I | 11 | 0.971543 | 1.121163 | 1.146251 | 1.14329 | 1.05695 | 7.521027 | 143.2378 | 3.32E-07 | 1.01E-05 | 8 |
| 52_at | 52 | ENSG00000( | ACP1 | acid phosp | phosphopr | I | 32 | 0.933846 | 1.137556 | 1.092797 | 1.166428 | 0.994761 | 8.353857 | 127.7439 | 5.06E-07 | 1.33E-05 | 8 |
| 382_at | 382 | ENSG00000( | ARF6 | ADP-ribosy | GTPase | I | 9 | 0.898734 | 1.051219 | 1.13694 | 1.182245 | 1.128637 | 10.32568 | 132.5814 | 4.41E-07 | 1.22E-05 | 8 |
| 55596_at | 55596 | ENSG00000( | ZCCHC8 | zinc finger, CCHC dom | I | 11 | 0.968827 | 1.120058 | 1.26517 | 1.077231 | 1.052644 | 7.274317 | 48.03695 | 1.75E-05 | 0.00015 | 8 |
| 387882_at | 387882 | ENSG00000( | C12orf75 | chromosome 12 open | I | 11 | 0.938707 | 1.166719 | 1.186903 | 1.051923 | 1.133982 | 10.03166 | 113.4959 | 7.79E-07 | 1.77E-05 | 8 |
| 129642_at | 129642 | ENSG00000( | MBOAT2 | membrane bound O-a | I | 31 | 0.900439 | 1.208884 | 1.268123 | 1.232968 | 1.05274 | 6.682012 | 107.5357 | 9.49E-07 | 2.02E-05 | 8 |
| 135293_at | 135293 | ENSG00000( | PM20D2 | peptidase I | peptidase | I | 30 | 0.798595 | 1.130565 | 1.206352 | 1.237497 | 1.109632 | 4.163651 | 58.9495 | 8.40E-06 | 8.70E-05 | 8 |
| 3622_at | 3622 | ENSG00000( | ING2 | inhibitor of growth fan | I | 11 | 0.968854 | 1.236166 | 1.180676 | 0.849694 | 1.205358 | 8.086816 | 91.79217 | 1.69E-06 | 2.89E-05 | 8 |
| 6319_at | 6319 | ENSG00000( | SCD | stearoyl-CoA desatura | I | 17 | 0.808263 | 1.410371 | 1.120425 | 0.934282 | 1.065132 | 7.015454 | 78.13426 | 3.04E-06 | 4.31E-05 | 8 |
| 221662_at | 221662 | ENSG00000( | RBM24 | RNA binding motif pro | I | 51 | 1.317168 | 1.417009 | 1.226385 | 1.199868 | 0.757283 | 3.844814 | 53.81351 | 1.17E-05 | 0.00011 | 8 |
| 11145_at | 11145 | ENSG00000( | PLA2G16 | phospholipase A2, gro | I | 21 | 1.38184 | 1.322708 | 1.206448 | 1.198423 | 0.783732 | 5.79221 | 93.86034 | 1.56E-06 | 2.72E-05 | 8 |
| 57228_at | 57228 | ENSG00000( | SMAGP | small cell adhesion gly | I | 22 | 1.265308 | 1.458944 | 1.183125 | 1.178386 | 0.84673 | 6.735326 | 163.5673 | 2.04E-07 | 7.63E-06 | 8 |
| 4953_at | 4953 | ENSG00000( | ODC1 | ornithine decarboxylas | I | 10 | 1.234963 | 1.349689 | 1.20675 | 1.360939 | 0.800423 | 10.11997 | 62.70854 | 6.72E-06 | 7.46E-05 | 8 |
| 26031_at | 26031 | ENSG00000( | OSBPL3 | oxysterol binding prot | I | 43 | 1.156761 | 1.306123 | 1.225462 | 1.159741 | 0.820541 | 7.641795 | 128.8347 | 4.90E-07 | 1.30E-05 | 8 |
| 55049_at | 55049 | ENSG00000( | C19orf60 | chromosome 19 open | I | 19 | 1.242486 | 1.180189 | 1.154916 | 1.130099 | 0.756399 | 8.605424 | 145.9338 | 3.10E-07 | 9.71E-06 | 8 |
| 54830_at | 54830 | ENSG00000( | NUP62CL | nucleoporin 62kDa C-t | NI | 11 | 1.083879 | 1.482323 | 1.334684 | 1.046087 | 0.980149 | 4.187732 | 69.42439 | 4.66E-06 | 5.74E-05 | 8 |
| 60685_at | 60685 | ENSG00000( | ZFAND3 | zinc finger, AN1-type d | I | 22 | 0.987479 | 1.484442 | 1.261791 | 1.128515 | 0.959034 | 8.106489 | 144.2785 | 3.24E-07 | 9.92E-06 | 8 |
| 90637_at | 90637 | ENSG00000( | ZFAND2A | zinc finger, AN1-type d | I | 9 | 1.039952 | 1.634556 | 1.179503 | 1.219018 | 0.995117 | 7.595096 | 115.2914 | 7.36E-07 | 1.70E-05 | 8 |
| 10400_at | 10400 | ENSG00000( | PEMT | phosphatidylethanolar | I | 6 | 1.022209 | 1.513618 | 1.005628 | 1.221399 | 0.913646 | 7.976755 | 81.78265 | 2.57E-06 | 3.84E-05 | 8 |
| 65018_at | 65018 | ENSG00000( | PINK1 | PTEN induc | kinase | I | 20 | 1.26814 | 1.435586 | 1.110703 | 1.217056 | 1.045494 | 7.92489 | 144.0215 | 3.26E-07 | 9.92E-06 | 8 |
| 1054_at | 1054 | ENSG00000( | CEBPG | CCAAT/enhancer bindi | I | 22 | 1.161615 | 1.474289 | 0.974157 | 1.23771 | 1.031112 | 7.569382 | 99.25548 | 1.27E-06 | 2.39E-05 | 8 |
| 2314_at | 2314 | ENSG00000( | FLII | flightless I homolog (D | I | 43 | 1.310444 | 1.584218 | 1.162273 | 1.304065 | 1.033762 | 9.269948 | 191.6198 | 1.14E-07 | 5.51E-06 | 8 |
| 55644_at | 55644 | ENSG00000( | OSGEP | O-sialoglyc | peptidase | I | 10 | 1.475828 | 1.412585 | 1.014528 | 1.281203 | 0.871157 | 7.887043 | 68.94003 | 4.78E-06 | 5.85E-05 | 8 |
| 9124_at | 9124 | ENSG00000( | PDLIM1 | PDZ and LIM domain 1 | I | 21 | 1.387328 | 1.294745 | 0.993398 | 1.265397 | 1.097812 | 7.918346 | 107.9137 | 9.37E-07 | 2.00E-05 | 8 |
| 5137_at | 5137 | ENSG00000( | PDE1C | phosphodiesterase 1C, | I | 20 | 1.441773 | 1.474787 | 0.932753 | 1.065076 | 0.882665 | 4.841398 | 57.61662 | 9.12E-06 | 9.25E-05 | 8 |
| 23129_at | 23129 | ENSG00000( | PLXND1 | plexin D1 | I | 22 | 1.380376 | 1.496629 | 0.833532 | 1.025589 | 0.970573 | 4.316259 | 118.4688 | 6.66E-07 | 1.59E-05 | 8 |
| 65989_at | 65989 | ENSG00000( | DLK2 | delta-like 2 homolog (D | I | 11 | 1.332284 | 1.374669 | 0.885222 | 1.015703 | 0.900587 | 5.260092 | 23.73327 | 0.000208 | 0.000998 | 8 |
| 9517_at | 9517 | ENSG00000( | SPTLC2 | serine palmitoyltransfe | I | 30 | 1.16021 | 1.516186 | 0.799856 | 1.102344 | 1.012144 | 7.096775 | 120.9795 | 6.17E-07 | 1.52E-05 | 8 |
| 50619_at | 50619 | ENSG00000( | DEF6 | differentially expresse | NI | 9 | 0.804506 | 1.571442 | 0.981974 | 1.368105 | 0.90725 | 4.0593 | 41.20735 | 3.02E-05 | 0.000225 | 8 |
| 441094_at | 441094 | NA | FLJ42709 | hypothetical LOC4410 | I | 8 | 0.798902 | 1.656487 | 0.954599 | 1.184853 | 0.679728 | 7.415985 | 50.40523 | 1.47E-05 | 0.000131 | 8 |
| 340719_at | 340719 | ENSG00000( | NANOS1 | nanos homolog 1 (Dro | I | 21 | 0.788656 | 1.520377 | 1.278021 | 1.290196 | 0.623656 | 4.544686 | 24.7314 | 0.00018 | 0.000891 | 8 |
| 84830_at | 84830 | ENSG00000( | C6orf105 | chromosome 6 open r | I | 21 | 0.83683 | 1.565816 | 1.191635 | 1.254533 | 0.55269 | 4.84467 | 76.90031 | 3.22E-06 | 4.48E-05 | 8 |
| 7466_at | 7466 | ENSG00000( | WFS1 | Wolfram syndrome 1 ( | NI | 11 | 1.261271 | 1.557552 | 0.945071 | 1.176324 | 0.782734 | 5.277951 | 39.62322 | 3.47E-05 | 0.00025 | 8 |
| 80323_at | 80323 | ENSG00000( | CCDC68 | coiled-coil domain con | I | 29 | 1.283908 | 1.509288 | 0.729848 | 1.242281 | 0.628834 | 4.508719 | 36.57384 | 4.61E-05 | 0.000309 | 8 |
| 16_at | 16 | ENSG00000( | AARS | alanyl-tRNA synthetas | I | 21 | 1.091695 | 1.408463 | 0.947908 | 1.149599 | 0.600311 | 7.321665 | 50.98883 | 1.41E-05 | 0.000127 | 8 |
| 100507436 | 1.01E+08 | NA | MICA | MHC class I polypeptid | I | 21 | 1.048246 | 1.405639 | 0.721493 | 1.07136 | 0.553982 | 9.306788 | 53.49689 | 1.19E-05 | 0.000112 | 8 |
| 705_at | 705 | ENSG00000( | BYSL | bystin-like | I | 10 | 1.217767 | 1.224735 | 0.769796 | 1.001976 | 0.944212 | 8.981488 | 107.7353 | 9.43E-07 | 2.01E-05 | 8 |
| 9117_at | 9117 | ENSG00000( | SEC22C | SEC22 vesicle trafficki | I | 33 | 1.129653 | 1.187261 | 0.806694 | 1.009513 | 1.024793 | 6.480133 | 99.29225 | 1.27E-06 | 2.39E-05 | 8 |
| 51251_at | 51251 | ENSG00000( | NT5C3 | 5'-nucleoti | Secreted | I | 7 | 1.232063 | 1.142529 | 0.842297 | 0.885567 | 1.048546 | 9.948638 | 79.79374 | 2.81E-06 | 4.08E-05 | 8 |
| 8225_at | 8225 | ENSG00000( | GTPBP6 | GTP binding protein 6 | I | 21 | 1.054547 | 1.275176 | 1.005755 | 0.997192 | 0.897593 | 7.338069 | 108.5131 | 9.18E-07 | 1.98E-05 | 8 |
| 201294_at | 201294 | ENSG00000( | UNC13D | unc-13 homolog D (C. | I | 41 | 1.092147 | 1.240537 | 1.055147 | 0.943338 | 0.860446 | 4.292799 | 67.77809 | 5.08E-06 | 6.12E-05 | 8 |
| 6416_at | 6416 | ENSG00000( | MAP2K4 | mitogen-ac | kinase | I | 30 | 1.114154 | 1.265514 | 0.937934 | 0.791288 | 0.906182 | 5.338489 | 48.75077 | 1.66E-05 | 0.000144 | 8 |
| 79649_at | 79649 | ENSG00000( | MAP7D3 | MAP7 domain containi | I | 38 | 1.331099 | 1.11313 | 0.924008 | 0.956944 | 0.928997 | 8.087734 | 96.25665 | 1.42E-06 | 2.57E-05 | 8 |
| 27295_at | 27295 | ENSG00000( | PDLIM3 | PDZ and LIM domain 3 | NI | 22 | 1.351244 | 1.146968 | 0.900924 | 0.94723 | 0.766113 | 3.877052 | 37.89178 | 4.07E-05 | 0.000281 | 8 |
| 50865_at | 50865 | ENSG00000( | HEBP1 | heme binding protein | I | 11 | 1.129987 | 1.143651 | 0.995158 | 1.079305 | 0.770439 | 8.42973 | 78.81983 | 2.94E-06 | 4.21E-05 | 8 |
| 54963_at | 54963 | ENSG00000( | UCKL1 | uridine-cyt | kinase | I | 18 | 1.22412 | 1.063861 | 1.025097 | 0.989129 | 0.814909 | 6.530702 | 68.12413 | 4.99E-06 | 6.03E-05 | 8 |
| 57552_at | 57552 | ENSG00000( | NCEH1 | neutral cholesterol est | I | 33 | 1.115984 | 1.163056 | 1.258408 | 0.835823 | 0.964631 | 5.704142 | 48.18603 | 1.73E-05 | 0.000149 | 8 |
| 286151_at | 286151 | ENSG00000( | FBXO43 | F-box protein 43 | NI | 11 | 1.116346 | 1.262764 | 1.203766 | 0.821871 | 0.915492 | 4.950649 | 47.83713 | 1.78E-05 | 0.000151 | 8 |
| 11031_at | 11031 | ENSG00000( | RAB31 | RAB31, me | GTPase | I | 40 | 1.143626 | 1.135661 | 1.343074 | 0.978087 | 0.921318 | 8.394709 | 146.7482 | 3.04E-07 | 9.64E-06 | 8 |
| 22898_at | 22898 | ENSG00000( | DENND3 | DENN/MADD domain | NI | 42 | 1.419811 | 1.257014 | 1.137696 | 0.822286 | 0.839911 | 4.565239 | 104.7425 | 1.04E-06 | 2.13E-05 | 8 |
| 55024_at | 55024 | ENSG00000( | BANK1 | B-cell scaffold protein | I | 28 | 1.525458 | 0.939088 | 1.030927 | 1.063428 | 0.996903 | 4.114213 | 85.29281 | 2.21E-06 | 3.49E-05 | 8 |
| 57688_at | 57688 | ENSG00000( | ZSWIM6 | zinc finger, SWIM-type | I | 22 | 1.303233 | 1.147255 | 0.998703 | 0.737219 | 1.214464 | 8.501808 | 105.6388 | 1.01E-06 | 2.09E-05 | 8 |
| 1604_at | 1604 | ENSG00000( | CD55 | CD55 mole | Secreted | I | 51 | 1.202646 | 0.903846 | 1.357851 | 1.136676 | 1.179115 | 9.367941 | 19.42977 | 0.00041 | 0.001732 | 8 |
| 317762_at | 317762 | ENSG00000( | CCDC85C | coiled-coil domain con | I | 18 | 1.232749 | 0.873104 | 1.302467 | 0.999872 | 1.048412 | 5.033561 | 41.856 | 2.86E-05 | 0.000216 | 8 |
| 149111_at | 149111 | ENSG00000( | CNIH3 | cornichon homolog 3 ( | I | 11 | 1.356029 | 0.920667 | 1.359426 | 1.238846 | 1.024621 | 5.000773 | 10.64033 | 0.002914 | 0.008803 | 8 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 55786_at | 55786 | ENSG00000( | ZNF415 | zinc finger protein 415 | NI | 10 | 1.075632 | 0.825587 | 1.224507 | 0.981735 | 1.046487 | 3.703182 | 31.63545 | 7.67E-05 | 0.000459 | 8 |
| 147015_at | 147015 | ENSG00000( | DHRS13 | dehydrogenase/reduct | I | 11 | 1.069386 | 0.694201 | 1.27537 | 1.067427 | 1.005316 | 5.034858 | 40.24132 | 3.29E-05 | 0.000239 | 8 |
| 55975_at | 55975 | ENSG00000( | KLHL7 | kelch-like 7 (Drosophil | I | 42 | 1.050518 | 0.798662 | 1.25224 | 1.260259 | 1.003703 | 6.033478 | 78.60231 | 2.97E-06 | 4.24E-05 | 8 |
| 5125_at | 5125 | ENSG00000( | PCSK5 | proprotein peptidase | NI | 10 | 1.185841 | 0.605084 | 1.215158 | 1.036012 | 0.908987 | 4.230316 | 51.4015 | 1.37E-05 | 0.000125 | 8 |
| 80303_at | 80303 | ENSG00000( | EFHD1 | EF-hand domain family | I | 20 | 1.200215 | 0.684385 | 1.209987 | 0.988106 | 0.8308 | 4.375013 | 34.43489 | 5.70E-05 | 0.000364 | 8 |
| 3600_at | 3600 | ENSG00000( | IL15 | interleukin | Secreted | I | 27 | 1.270614 | 0.637516 | 1.266435 | 0.811846 | 0.810893 | 3.905634 | 68.12171 | 4.99E-06 | 6.03E-05 | 8 |
| 63898_at | 63898 | ENSG00000( | SH2D4A | SH2 domain containing | NI | 21 | 1.15123 | 0.664545 | 1.144156 | 0.788883 | 0.955404 | 4.543581 | 36.98001 | 4.43E-05 | 0.0003 | 8 |
| 2968_at | 2968 | NA | GTF2H4 | general transcription fa | I | 17 | 1.134009 | 1.303161 | 1.16843 | 1.061978 | 0.664709 | 6.915271 | 57.06264 | 9.44E-06 | 9.49E-05 | 8 |
| 2048_at | 2048 | ENSG00000( | EPHB2 | EPH recept kinase | I | 43 | 1.21925 | 1.249814 | 1.212608 | 0.937313 | 0.655713 | 4.229177 | 74.34082 | 3.64E-06 | 4.87E-05 | 8 |
| 8061_at | 8061 | ENSG00000( | FOSL1 | FOS-like antigen 1 | I | 16 | 1.205497 | 1.40112 | 1.170204 | 0.833338 | 0.613456 | 7.467194 | 83.29911 | 2.41E-06 | 3.67E-05 | 8 |
| 81029_at | 81029 | ENSG00000( | WNT5B | wingless-ty | Secreted | NI | 32 | 1.235916 | 1.400192 | 1.391725 | 1.065975 | 0.535392 | 4.378876 | 79.67095 | 2.83E-06 | 4.10E-05 | 8 |
| 11226_at | 11226 | ENSG00000( | GALNT6 | UDP-N-ace | Secreted | I | 20 | 1.062785 | 1.241337 | 1.272556 | 1.211798 | 0.565298 | 3.99076 | 38.23721 | 3.94E-05 | 0.000275 | 8 |
| 84293_at | 84293 | ENSG00000( | C10orf58 | chromoson | Secreted | I | 8 | 1.010451 | 1.122443 | 1.330716 | 1.064081 | 0.673496 | 9.268504 | 124.4552 | 5.56E-07 | 1.42E-05 | 8 |
| 79661_at | 79661 | ENSG00000( | NEIL1 | nei endonuclease VIII-l | NI | 10 | 0.976026 | 1.153671 | 1.298405 | 0.890013 | 0.461064 | 3.988217 | 41.09449 | 3.05E-05 | 0.000227 | 8 |
| 5768_at | 5768 | ENSG00000( | QSOX1 | quiescin Q( | Secreted | I | 11 | 1.13615 | 1.221966 | 0.993484 | 0.896511 | 0.565073 | 8.910469 | 57.73003 | 9.06E-06 | 9.20E-05 | 8 |
| 3911_at | 3911 | ENSG00000( | LAMA5 | laminin, al | Secreted | I | 15 | 1.246771 | 1.191941 | 0.993042 | 0.864503 | 0.481861 | 4.05436 | 30.26603 | 8.95E-05 | 0.000517 | 8 |
| 3892_at | 3892 | ENSG00000( | KRT86 | keratin 86 | | I | 11 | 1.194754 | 1.355118 | 1.061512 | 0.8842 | 0.424018 | 5.112263 | 19.82793 | 0.000383 | 0.001639 | 8 |
| 25827_at | 25827 | ENSG00000( | FBXL2 | F-box and l | Secreted | I | 33 | 1.233751 | 1.175922 | 1.00772 | 1.159514 | 0.597847 | 4.26461 | 36.27303 | 4.74E-05 | 0.000316 | 8 |
| 9578_at | 9578 | ENSG00000( | CDC42BPB | CDC42 bin( | kinase | I | 11 | 1.22506 | 1.056919 | 1.131533 | 1.188083 | 0.504832 | 6.039242 | 24.66276 | 0.000182 | 0.000898 | 8 |
| 23645_at | 23645 | ENSG00000( | PPP1R15A | protein phosphatase 1 | I | 10 | 1.383188 | 0.967465 | 0.789592 | 1.237403 | 0.335731 | 7.056175 | 29.73589 | 9.52E-05 | 0.000543 | 8 |
| 10370_at | 10370 | ENSG00000( | CITED2 | Cbp/p300-interacting t | I | 22 | 1.438128 | 1.303749 | 1.578319 | 1.141852 | 0.928106 | 8.140675 | 18.83212 | 0.000456 | 0.00189 | 8 |
| 9424_at | 9424 | ENSG00000( | KCNK6 | potassium | ion channe | I | 31 | 1.345765 | 1.249544 | 1.515984 | 1.19261 | 0.863716 | 4.647943 | 157.1331 | 2.37E-07 | 8.18E-06 | 8 |
| 53407_at | 53407 | ENSG00000( | STX18 | syntaxin 18 | | I | 10 | 1.420174 | 1.170775 | 1.500618 | 1.132657 | 1.058987 | 6.366322 | 198.4138 | 1.00E-07 | 5.18E-06 | 8 |
| 3437_at | 3437 | ENSG00000( | IFIT3 | interferon-induced prc | I | 11 | 1.356123 | 1.017184 | 1.512021 | 1.0788 | 0.876004 | 7.845781 | 62.24699 | 6.91E-06 | 7.60E-05 | 8 |
| 151887_at | 151887 | ENSG00000( | CCDC80 | coiled-coil | Secreted | I | 57 | 1.533689 | 1.300813 | 1.595761 | 0.977265 | 0.861898 | 4.8234 | 112.443 | 8.06E-07 | 1.81E-05 | 8 |
| 389840_at | 389840 | ENSG00000( | MAP3K15 | mitogen-ac | kinase | I | 11 | 1.305145 | 1.199268 | 1.722887 | 0.949955 | 0.900925 | 4.175354 | 65.67416 | 5.69E-06 | 6.65E-05 | 8 |
| 51205_at | 51205 | ENSG00000( | ACP6 | acid phosp | Secreted | I | 11 | 1.321541 | 1.325841 | 1.822874 | 1.212734 | 1.171198 | 7.977831 | 90.27191 | 1.80E-06 | 3.01E-05 | 8 |
| 2669_at | 2669 | ENSG00000( | GEM | GTP binding protein ov | I | 11 | 1.434554 | 1.292309 | 1.718169 | 1.263205 | 1.047564 | 7.980077 | 106.968 | 9.68E-07 | 2.04E-05 | 8 |
| 7078_at | 7078 | ENSG00000( | TIMP3 | TIMP meta | Secreted | I | 31 | 1.326985 | 1.108817 | 1.797471 | 1.074687 | 1.095715 | 8.630238 | 101.6393 | 1.17E-06 | 2.27E-05 | 8 |
| 3397_at | 3397 | ENSG00000( | ID1 | inhibitor of DNA bindir | I | 33 | 1.489227 | 1.00417 | 1.784686 | 0.972349 | 1.107768 | 8.044272 | 21.61346 | 0.000286 | 0.00129 | 8 |
| 374378_at | 374378 | ENSG00000( | GALNTL4 | UDP-N-acetyl-alpha-D- | NI | 11 | 1.758425 | 1.405457 | 1.782404 | 0.940051 | 1.018955 | 4.834538 | 33.87153 | 6.04E-05 | 0.00038 | 8 |
| 50861_at | 50861 | ENSG00000( | STMN3 | stathmin-like 3 | | I | 25 | 1.759047 | 0.924558 | 1.802894 | 1.080861 | 0.856147 | 4.770166 | 69.19234 | 4.71E-06 | 5.80E-05 | 8 |
| 9966_at | 9966 | ENSG00000( | TNFSF15 | tumor necrosis factor ( | I | 21 | 1.441325 | 1.134122 | 1.764559 | 1.122106 | 0.290945 | 4.160017 | 120.8894 | 6.19E-07 | 1.52E-05 | 8 |
| 1969_at | 1969 | ENSG00000( | EPHA2 | EPH recept kinase | | I | 20 | 1.194048 | 1.6331 | 1.736213 | 1.429654 | 0.937793 | 7.940457 | 158.2134 | 2.31E-07 | 8.08E-06 | 8 |
| 598_at | 598 | ENSG00000( | BCL2L1 | BCL2-like 1 | | I | 22 | 1.292448 | 1.450156 | 1.669649 | 1.329542 | 0.930592 | 6.525897 | 125.7379 | 5.36E-07 | 1.39E-05 | 8 |
| 7032_at | 7032 | ENSG00000( | TFF2 | trefoil fact( | Secreted | I | 9 | 1.063446 | 1.339649 | 1.517241 | 1.477795 | 0.766907 | 5.54333 | 41.62826 | 2.91E-05 | 0.000218 | 8 |
| 28227_at | 28227 | ENSG00000( | PPP2R3B | protein phc | phosphopr | I | 9 | 1.036104 | 1.562387 | 1.714453 | 1.651355 | 1.019622 | 4.954802 | 187.2468 | 1.24E-07 | 5.79E-06 | 8 |
| 400451_at | 400451 | ENSG00000( | FAM174B | family with sequence s | | I | 9 | 1.178578 | 1.500497 | 1.64397 | 1.593354 | 0.9374 | 4.114238 | 46.18711 | 2.01E-05 | 0.000165 | 8 |
| 79887_at | 79887 | ENSG00000( | PLBD1 | phospholipase B doma | NI | 10 | 1.105142 | 1.885595 | 1.692953 | 1.060836 | 0.804646 | 4.168468 | 160.4572 | 2.19E-07 | 7.98E-06 | 8 |
| 56474_at | 56474 | ENSG00000( | CTPS2 | CTP synthase II | | I | 17 | 1.491444 | 0.693603 | 1.126992 | 0.983698 | 0.558751 | 6.626851 | 91.7556 | 1.69E-06 | 2.89E-05 | 8 |
| 9022_at | 9022 | ENSG00000( | CLIC3 | chloride int | ion channe | I | 10 | 1.479955 | 0.309944 | 1.294616 | 1.089438 | 0.657589 | 3.969292 | 17.08306 | 0.000631 | 0.00246 | 8 |
| 2644_at | 2644 | ENSG00000( | GCHFR | GTP cyclohydrolase I fe | | NI | 9 | 1.938661 | 0.504392 | 1.090347 | 0.798519 | 1.265965 | 4.08888 | 23.8904 | 0.000203 | 0.00098 | 8 |
| 23452_at | 23452 | ENSG00000( | ANGPTL2 | angiopoieti | Secreted | I | 32 | 1.182409 | 0.773071 | 1.951153 | 1.53243 | 1.503705 | 4.500011 | 19.5531 | 0.000401 | 0.001701 | 8 |
| 90594_at | 90594 | ENSG00000( | ZNF439 | zinc finger protein 439 | | I | 11 | 1.578058 | 0.389417 | 1.778529 | 1.542087 | 1.259504 | 3.894764 | 74.04582 | 3.69E-06 | 4.90E-05 | 8 |
| 2317_at | 2317 | ENSG00000( | FLNB | filamin B, beta | | I | 22 | 0.675334 | 1.199725 | 0.868853 | 1.10399 | 0.836494 | 8.685189 | 111.7639 | 8.24E-07 | 1.84E-05 | 8 |
| 23593_at | 23593 | ENSG00000( | HEBP2 | heme binding protein 2 | | I | 10 | 0.682731 | 1.092865 | 0.724081 | 1.051193 | 0.89993 | 8.130914 | 59.71473 | 8.02E-06 | 8.39E-05 | 8 |
| 10490_at | 10490 | ENSG00000( | VTI1B | vesicle transport throu | | I | 6 | 0.539998 | 1.236118 | 0.741408 | 0.960803 | 0.815378 | 9.654161 | 75.07002 | 3.51E-06 | 4.75E-05 | 8 |
| 1318_at | 1318 | ENSG00000( | SLC31A2 | solute carri | transporte | I | 27 | 0.560448 | 1.105825 | 0.991543 | 1.082446 | 0.640102 | 6.186488 | 83.2642 | 2.41E-06 | 3.67E-05 | 8 |
| 9415_at | 9415 | ENSG00000( | FADS2 | fatty acid desaturase 2 | | I | 41 | 0.461545 | 1.259907 | 0.892126 | 1.10343 | 0.630004 | 4.514393 | 92.64911 | 1.63E-06 | 2.84E-05 | 8 |
| 11020_at | 11020 | ENSG00000( | IFT27 | intraflagellar transport | | NI | 10 | 0.265943 | 1.257513 | 0.687952 | 1.084596 | 0.633926 | 5.075701 | 36.13532 | 4.81E-05 | 0.000319 | 8 |
| 90701_at | 90701 | ENSG00000( | SEC11C | SEC11 hom | peptidase | I | 9 | 0.426992 | 1.468809 | 1.126496 | 1.424101 | 0.759658 | 7.194903 | 24.20379 | 0.000194 | 0.000944 | 8 |
| 7436_at | 7436 | ENSG00000( | VLDLR | very low de | Secreted | NI | 11 | 0.255092 | 1.331983 | 1.101446 | 1.147321 | 0.988893 | 4.568279 | 34.15125 | 5.86E-05 | 0.000372 | 8 |
| 26037_at | 26037 | ENSG00000( | SIPA1L1 | signal-induced prolifer | | I | 11 | 0.766263 | 1.178429 | 0.80988 | 1.423366 | 1.311153 | 6.508598 | 55.00858 | 1.08E-05 | 0.000104 | 8 |
| 65267_at | 65267 | ENSG00000( | WNK3 | WNK lysine | kinase | I | 11 | 0.433002 | 1.17501 | 0.603489 | 1.411564 | 1.450187 | 3.595957 | 76.57327 | 3.27E-06 | 4.53E-05 | 8 |
| 84101_at | 84101 | ENSG00000( | USP44 | ubiquitin sp | peptidase | I | 22 | 0.855791 | 0.833769 | 0.808113 | 1.403505 | 1.150744 | 3.757692 | 61.54936 | 7.19E-06 | 7.79E-05 | 8 |
| 80144_at | 80144 | ENSG00000( | FRAS1 | Fraser syndrome 1 | | I | 20 | 0.587598 | 0.912146 | 0.571006 | 1.47524 | 1.147044 | 4.122558 | 45.13174 | 2.19E-05 | 0.000176 | 8 |
| 129790_at | 129790 | NA | C7orf13 | chromosome 7 open re | I | 22 | 0.8504 | 1.446118 | 0.881229 | 1.129993 | 1.216667 | 4.930618 | 143.0314 | 3.34E-07 | 1.01E-05 | 8 |
| 133022_at | 133022 | ENSG00000( | TRAM1L1 | translocation associate | NI | 11 | 0.765652 | 1.394333 | 0.746974 | 1.275702 | 1.071518 | 4.244005 | 66.40645 | 5.47E-06 | 6.47E-05 | 8 |
| 55855_at | 55855 | NA | FAM45B | family with sequence s | I | 3 | 0.935716 | 1.315394 | 0.460888 | 1.027555 | 1.176629 | 7.48044 | 37.73315 | 4.13E-05 | 0.000285 | 8 |
| 55222_at | 55222 | ENSG00000( | LRRC20 | leucine rich repeat con | I | 11 | 1.061859 | 1.878242 | 0.516823 | 1.876855 | 1.108351 | 5.701921 | 71.30739 | 4.23E-06 | 5.38E-05 | 8 |
| 254295_at | 254295 | ENSG00000( | PHYHD1 | phytanoyl-CoA dioxyge | I | 10 | 0.982046 | 1.506598 | 0.58265 | 1.986506 | 1.215409 | 4.756035 | 37.21133 | 4.33E-05 | 0.000295 | 8 |
| 51184_at | 51184 | ENSG00000( | GPN3 | GPN-loop GTPase 3 | | I | 29 | 0.593587 | 0.810391 | 1.015951 | 0.975497 | 1.275588 | 8.723481 | 106.8334 | 9.72E-07 | 2.04E-05 | 8 |
| 5427_at | 5427 | ENSG00000( | POLE2 | polymerase (DNA direc | I | 7 | 0.614322 | 0.762409 | 0.957389 | 0.998271 | 1.264188 | 8.570542 | 75.68851 | 3.41E-06 | 4.66E-05 | 8 |
| 3091_at | 3091 | ENSG00000( | HIF1A | hypoxia inducible fact( | I | 77 | 0.658665 | 0.713715 | 1.034218 | 0.975909 | 1.184543 | 9.170491 | 55.0784 | 1.07E-05 | 0.000104 | 8 |
| 5911_at | 5911 | ENSG00000( | RAP2A | RAP2A, me | GTPase | I | 22 | 0.576655 | 0.662347 | 1.078721 | 0.943607 | 1.227134 | 6.465959 | 28.04224 | 0.000117 | 0.000636 | 8 |
| 6558_at | 6558 | ENSG00000( | SLC12A2 | solute carri | transporte | NI | 31 | 0.625535 | 0.849683 | 1.004014 | 0.816109 | 1.232413 | 4.905187 | 38.8394 | 3.73E-05 | 0.000264 | 8 |
| 9184_at | 9184 | ENSG00000( | BUB3 | budding uninhibited b | I | 24 | 0.668318 | 0.795753 | 0.978236 | 0.839021 | 1.164881 | 9.256979 | 61.77937 | 7.10E-06 | 7.73E-05 | 8 |
| 5827_at | 5827 | ENSG00000( | PXMP2 | peroxisomal membran | I | 28 | 0.575798 | 0.735831 | 1.047483 | 0.862435 | 1.116393 | 7.394193 | 34.16942 | 5.85E-05 | 0.000372 | 8 |
| 201725_at | 201725 | ENSG00000( | C4orf46 | chromosome 4 open re | I | 20 | 0.551165 | 0.738601 | 1.014488 | 0.800741 | 1.172134 | 7.135694 | 33.3776 | 6.35E-05 | 0.000396 | 8 |
| 120_at | 120 | ENSG00000( | ADD3 | adducin 3 (gamma) | | I | 55 | 0.646703 | 0.826772 | 1.126362 | 0.872213 | 1.097058 | 7.862794 | 62.26166 | 6.90E-06 | 7.60E-05 | 8 |
| 9364_at | 9364 | ENSG00000( | RAB28 | RAB28, me | GTPase | I | 30 | 0.626258 | 0.838112 | 1.128798 | 0.914988 | 1.032699 | 7.710521 | 75.43206 | 3.45E-06 | 4.70E-05 | 8 |
| 84333_at | 84333 | ENSG00000( | PCGF5 | polycomb group ring fi | I | 42 | 0.600242 | 0.885134 | 1.130742 | 0.938277 | 1.127408 | 6.838231 | 79.02699 | 2.91E-06 | 4.18E-05 | 8 |
| 5358_at | 5358 | ENSG00000( | PLS3 | plastin 3 | | I | 21 | 0.773087 | 0.73265 | 1.069525 | 0.924761 | 1.130596 | 10.86761 | 105.5112 | 1.02E-06 | 2.09E-05 | 8 |
| 9972_at | 9972 | ENSG00000( | NUP153 | nucleopori | transporte | I | 21 | 0.772906 | 0.879508 | 1.004615 | 0.879332 | 1.089877 | 8.263519 | 79.07213 | 2.91E-06 | 4.17E-05 | 8 |
| 10393_at | 10393 | ENSG00000( | ANAPC10 | anaphase promoting c | I | 11 | 0.573598 | 0.792735 | 0.924276 | 0.885346 | 1.043883 | 8.540199 | 50.91574 | 1.42E-05 | 0.000128 | 8 |
| 5747_at | 5747 | ENSG00000( | PTK2 | PTK2 prote | kinase | I | 33 | 0.533353 | 0.741327 | 0.855292 | 0.874746 | 1.018323 | 6.232988 | 41.87094 | 2.85E-05 | 0.000215 | 8 |
| 7374_at | 7374 | ENSG00000( | UNG | uracil-DNA glycosylase | I | 19 | 0.496419 | 0.73858 | 0.93536 | 0.79293 | 1.043166 | 8.47928 | 68.87876 | 4.79E-06 | 5.86E-05 | 8 |
| 122553_at | 122553 | ENSG00000( | TRAPPC6B | trafficking protein part | NI | 21 | 0.496426 | 0.855813 | 0.906559 | 1.042285 | 1.069355 | 6.108628 | 67.8818 | 5.05E-06 | 6.10E-05 | 8 |
| 10724_at | 10724 | ENSG00000( | MGEA5 | meningioma expresse( | I | 43 | 0.504357 | 0.763283 | 0.886533 | 1.028772 | 1.011412 | 5.90635 | 35.35293 | 5.19E-05 | 0.000339 | 8 |
| 51053_at | 51053 | ENSG00000( | GMNN | geminin, DNA replicati | I | 10 | 0.707974 | 0.939946 | 1.006502 | 1.039638 | 1.077341 | 10.66546 | 59.84771 | 7.96E-06 | 8.36E-05 | 8 |
| 400_at | 400 | ENSG00000( | ARL1 | ADP-ribosy | GTPase | I | 84 | 0.775359 | 0.970477 | 0.969096 | 1.026458 | 1.024951 | 8.349137 | 77.42944 | 3.14E-06 | 4.41E-05 | 8 |
| 51699_at | 51699 | ENSG00000( | VPS29 | vacuolar protein sortin | I | 55 | 0.803961 | 0.850896 | 1.095206 | 0.956455 | 1.070901 | 10.10517 | 85.12367 | 2.22E-06 | 3.50E-05 | 8 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 94239_at | 94239 | ENSG00000( | H2AFV | H2A histone family, m | I | 34 | 0.74446 | 0.870092 | 1.053145 | 1.040211 | 1.020685 | 7.894015 | 107.4524 | 9.52E-07 | 2.02E-05 | 8 |
| 5884_at | 5884 | ENSG00000( | RAD17 | RAD17 homolog (S. po | I | 18 | 0.652033 | 0.785849 | 1.126051 | 1.08096 | 0.973252 | 7.912414 | 92.55978 | 1.64E-06 | 2.84E-05 | 8 |
| 79609_at | 79609 | ENSG00000( | METTL21D | methyltransferase like | NI | 14 | 0.729203 | 0.806184 | 0.960786 | 1.119438 | 0.959921 | 5.489356 | 97.89009 | 1.34E-06 | 2.47E-05 | 8 |
| 121457_at | 121457 | ENSG00000( | IKBIP | IKBKB interacting prot | I | 33 | 0.773736 | 0.997117 | 1.291291 | 1.064575 | 1.235619 | 7.774908 | 80.92937 | 2.67E-06 | 3.95E-05 | 8 |
| 166929_at | 166929 | ENSG00000( | SGMS2 | sphingomy kinase | I | 33 | 0.802177 | 0.94524 | 1.247191 | 1.016502 | 1.258713 | 4.397947 | 33.95672 | 5.98E-05 | 0.000379 | 8 |
| 26115_at | 26115 | ENSG00000( | TANC2 | tetratricopeptide repe | I | 11 | 0.733104 | 1.029918 | 1.22422 | 0.937247 | 1.105706 | 7.440389 | 33.52967 | 6.25E-05 | 0.000392 | 8 |
| 5530_at | 5530 | ENSG00000( | PPP3CA | protein ph phosphopr | I | 43 | 0.837385 | 0.882969 | 1.153303 | 0.984722 | 1.352778 | 8.381359 | 111.2581 | 8.38E-07 | 1.86E-05 | 8 |
| 7913_at | 7913 | ENSG00000( | DEK | DEK oncogene | I | 69 | 0.825542 | 0.844386 | 1.144911 | 0.988081 | 1.367418 | 10.63629 | 117.8754 | 6.79E-07 | 1.61E-05 | 8 |
| 1871_at | 1871 | ENSG00000( | E2F3 | E2F transcr Secreted | I | 13 | 0.690882 | 0.889395 | 1.153146 | 0.888783 | 1.268016 | 7.605943 | 63.61749 | 6.38E-06 | 7.19E-05 | 8 |
| 27106_at | 27106 | ENSG00000( | ARRDC2 | arrestin domain contai | I | 11 | 0.562783 | 1.034959 | 0.995215 | 1.159269 | 1.203756 | 6.845991 | 69.21782 | 4.71E-06 | 5.79E-05 | 8 |
| 84527_at | 84527 | ENSG00000( | ZNF559 | zinc finger protein 559 | I | 33 | 0.597852 | 0.981764 | 0.947121 | 1.091691 | 1.216013 | 6.23277 | 108.8392 | 9.08E-07 | 1.97E-05 | 8 |
| 28966_at | 28966 | ENSG00000( | SNX24 | sorting nexin 24 | I | 42 | 0.676983 | 0.985059 | 0.995949 | 1.070863 | 1.26338 | 7.090809 | 55.51802 | 1.04E-05 | 0.000102 | 8 |
| 8148_at | 8148 | ENSG00000( | TAF15 | TAF15 RNA polymeras | I | 15 | 0.741524 | 1.073086 | 1.00644 | 0.898382 | 1.2609 | 10.02397 | 70.99045 | 4.30E-06 | 5.42E-05 | 8 |
| 54453_at | 54453 | ENSG00000( | RIN2 | Ras and Rab interactor | I | 22 | 0.65987 | 1.039166 | 0.999909 | 0.894181 | 1.112075 | 7.139633 | 107.546 | 9.49E-07 | 2.02E-05 | 8 |
| 9397_at | 9397 | ENSG00000( | NMT2 | N-myristoyltransferase | I | 41 | 0.932041 | 0.919976 | 1.268398 | 1.138113 | 1.181813 | 7.056003 | 54.7088 | 1.10E-05 | 0.000106 | 8 |
| 81537_at | 81537 | ENSG00000( | SGPP1 | sphingosine-1-phosph | I | 22 | 0.894861 | 0.913297 | 1.246072 | 1.034026 | 1.200947 | 7.94349 | 94.01969 | 1.55E-06 | 2.72E-05 | 8 |
| 2908_at | 2908 | ENSG00000( | NR3C1 | nuclear rec nuclear rec | I | 106 | 0.927786 | 0.86434 | 1.241596 | 1.072667 | 1.298086 | 7.91317 | 127.2929 | 5.12E-07 | 1.34E-05 | 8 |
| 79768_at | 79768 | ENSG00000( | C15orf29 | chromosome 15 open | NI | 11 | 0.890912 | 0.865364 | 1.339076 | 0.93914 | 1.27231 | 6.057246 | 112.0911 | 8.16E-07 | 1.82E-05 | 8 |
| 4659_at | 4659 | ENSG00000( | PPP1R12A | protein phosphatase 1 | I | 47 | 1.024616 | 0.811607 | 1.250757 | 0.920065 | 1.219992 | 7.778552 | 118.2464 | 6.71E-07 | 1.60E-05 | 8 |
| 114882_at | 114882 | ENSG00000( | OSBPL8 | oxysterol binding prot | I | 52 | 1.074354 | 0.880715 | 1.187784 | 1.051408 | 1.393883 | 6.051774 | 54.95881 | 1.08E-05 | 0.000105 | 8 |
| 6732_at | 6732 | ENSG00000( | SRPK1 | SRSF prote kinase | I | 25 | 0.995458 | 0.86184 | 1.17903 | 1.015269 | 1.371709 | 8.43325 | 86.66954 | 2.08E-06 | 3.33E-05 | 8 |
| 3075_at | 3075 | ENSG00000( | CFH | complemer Secreted | I | 12 | 1.092149 | 0.90666 | 1.291818 | 1.058616 | 1.346986 | 4.132656 | 52.36994 | 1.28E-05 | 0.000119 | 8 |
| 79745_at | 79745 | ENSG00000( | CLIP4 | CAP-GLY domain conta | I | 41 | 0.828577 | 1.005141 | 1.415963 | 1.191832 | 1.274564 | 5.684324 | 136.0733 | 4.01E-07 | 1.13E-05 | 8 |
| 24138_at | 24138 | ENSG00000( | IFIT5 | interferon-induced prc | I | 20 | 0.868753 | 0.983397 | 1.342882 | 1.100435 | 1.138318 | 6.776014 | 73.78422 | 3.74E-06 | 4.94E-05 | 8 |
| 285331_at | 285331 | ENSG00000( | CCDC66 | coiled-coil domain con | I | 11 | 0.73549 | 0.852856 | 1.4422 | 0.997529 | 1.227845 | 5.834885 | 40.01468 | 3.35E-05 | 0.000243 | 8 |
| 51185_at | 51185 | ENSG00000( | CRBN | cereblon peptidase | I | 29 | 0.850395 | 0.810676 | 1.19509 | 0.969177 | 1.119907 | 6.604153 | 75.29572 | 3.47E-06 | 4.72E-05 | 8 |
| 29896_at | 29896 | ENSG00000( | TRA2A | transformer 2 alpha ho | I | 31 | 0.77945 | 0.747054 | 1.162261 | 0.981397 | 1.121166 | 7.466083 | 42.89846 | 2.62E-05 | 0.000202 | 8 |
| 56650_at | 56650 | ENSG00000( | CLDND1 | claudin domain contai | I | 19 | 0.786741 | 0.739586 | 1.253181 | 1.063131 | 1.109851 | 9.515343 | 105.6221 | 1.01E-06 | 2.09E-05 | 8 |
| 5515_at | 5515 | ENSG00000( | PPP2CA | protein ph phosphopr | I | 26 | 0.935192 | 0.658066 | 1.292226 | 0.935802 | 1.107927 | 8.555141 | 67.88111 | 5.05E-06 | 6.10E-05 | 8 |
| 54664_at | 54664 | ENSG00000( | TMEM106E | transmembrane protei | I | 55 | 0.843446 | 0.619505 | 1.265681 | 0.972458 | 1.102765 | 7.331104 | 108.2434 | 9.27E-07 | 1.99E-05 | 8 |
| 6653_at | 6653 | ENSG00000( | SORL1 | sortilin-rel transporte | I | 22 | 0.836113 | 0.671285 | 1.331432 | 1.128651 | 1.322404 | 4.89975 | 26.65507 | 0.000139 | 0.000729 | 8 |
| 145482_at | 145482 | ENSG00000( | PTGR2 | prostaglandin reducta | I | 20 | 0.952815 | 0.663721 | 1.331834 | 1.044554 | 1.232828 | 4.364518 | 51.92115 | 1.33E-05 | 0.000122 | 8 |
| 57205_at | 57205 | ENSG00000( | ATP10D | ATPase, cla transporte | I | 33 | 0.887702 | 0.742425 | 1.136309 | 1.084679 | 1.252199 | 7.870632 | 87.70837 | 1.99E-06 | 3.23E-05 | 8 |
| 55914_at | 55914 | ENSG00000( | ERBB2IP | erbb2 interacting prot | I | 54 | 0.850225 | 0.562141 | 1.079847 | 1.135429 | 1.223492 | 4.77394 | 125.2078 | 5.44E-07 | 1.40E-05 | 8 |
| 2296_at | 2296 | ENSG00000( | FOXC1 | forkhead box C1 | I | 33 | 0.646456 | 0.570527 | 1.106977 | 1.126451 | 1.241759 | 7.201312 | 26.39514 | 0.000144 | 0.000748 | 8 |
| 3977_at | 3977 | ENSG00000( | LIFR | leukemia ir Secreted | NI | 55 | 0.690198 | 0.626592 | 0.998723 | 1.114089 | 1.238408 | 4.427562 | 51.75657 | 1.34E-05 | 0.000122 | 8 |
| 55727_at | 55727 | ENSG00000( | BTBD7 | BTB (POZ) domain con | I | 54 | 1.107918 | 0.910437 | 0.889167 | 0.878319 | 1.195175 | 5.081841 | 89.4994 | 1.85E-06 | 3.07E-05 | 8 |
| 160418_at | 160418 | ENSG00000( | TMTC3 | transmembrane and te | I | 44 | 1.051797 | 0.826834 | 0.934254 | 0.859252 | 1.184673 | 6.049469 | 88.93964 | 1.90E-06 | 3.11E-05 | 8 |
| 64897_at | 64897 | ENSG00000( | C12orf43 | chromosome 12 open | NI | 22 | 1.082873 | 0.893013 | 0.93356 | 0.805427 | 1.108487 | 4.829253 | 112.7822 | 7.98E-07 | 1.80E-05 | 8 |
| 221830_at | 221830 | ENSG00000( | TWISTNB | TWIST neighbor | I | 33 | 1.009056 | 0.96017 | 0.877851 | 0.873839 | 1.069717 | 7.636516 | 84.48326 | 2.29E-06 | 3.57E-05 | 8 |
| 6867_at | 6867 | ENSG00000( | TACC1 | transforming, acidic co | I | 88 | 1.00696 | 0.936146 | 0.801753 | 0.834252 | 1.113714 | 7.443506 | 68.34367 | 4.93E-06 | 5.98E-05 | 8 |
| 222658_at | 222658 | ENSG00000( | KCTD20 | potassium ion channe | NI | 33 | 1.043403 | 0.953312 | 0.806023 | 0.918837 | 1.202509 | 4.11039 | 43.52324 | 2.49E-05 | 0.000194 | 8 |
| 51306_at | 51306 | ENSG00000( | FAM13B | family with sequence s | I | 32 | 0.861358 | 1.006561 | 0.779593 | 0.854053 | 1.032092 | 6.30756 | 35.06959 | 5.34E-05 | 0.000346 | 8 |
| 23118_at | 23118 | ENSG00000( | TAB2 | TGF-beta activated kin | NI | 40 | 0.913967 | 0.954746 | 0.799835 | 0.802042 | 1.032816 | 5.085743 | 92.88795 | 1.62E-06 | 2.81E-05 | 8 |
| 79646_at | 79646 | ENSG00000( | PANK3 | pantothen kinase | NI | 29 | 0.820525 | 0.963086 | 0.829563 | 0.882632 | 1.09944 | 5.523055 | 79.8856 | 2.80E-06 | 4.07E-05 | 8 |
| 57606_at | 57606 | ENSG00000( | SLAIN2 | SLAIN motif family, me | I | 41 | 0.932517 | 0.909855 | 0.91253 | 0.800553 | 1.178511 | 7.052969 | 77.34224 | 3.15E-06 | 4.41E-05 | 8 |
| 5576_at | 5576 | ENSG00000( | PRKAR2A | protein kin kinase | NI | 31 | 0.92289 | 0.912328 | 0.793157 | 0.706443 | 1.060582 | 4.301382 | 48.05978 | 1.75E-05 | 0.00015 | 8 |
| 9352_at | 9352 | ENSG00000( | TXNL1 | thioredoxin-like 1 | I | 15 | 0.891243 | 0.7755 | 1.000998 | 1.010669 | 0.930678 | 10.5458 | 75.09881 | 3.50E-06 | 4.75E-05 | 8 |
| 839_at | 839 | ENSG00000( | CASP6 | caspase 6, peptidase | I | 11 | 0.95781 | 0.707848 | 1.040966 | 0.941407 | 0.930472 | 8.020004 | 89.92678 | 1.82E-06 | 3.04E-05 | 8 |
| 64983_at | 64983 | ENSG00000( | MRPL32 | mitochond Secreted | I | 7 | 1.014404 | 0.657445 | 0.879623 | 0.939017 | 1.037113 | 9.129105 | 72.90054 | 3.90E-06 | 5.10E-05 | 8 |
| 90693_at | 90693 | ENSG00000( | CCDC126 | coiled-coil domain con | NI | 33 | 0.856919 | 0.619296 | 0.842837 | 0.867028 | 1.095913 | 5.366709 | 62.00596 | 7.00E-06 | 7.67E-05 | 8 |
| 801_at | 801 | NA | CALM1 | calmodulin 1 (phosphc | I | 33 | 0.983861 | 0.926469 | 0.998342 | 1.005401 | 1.012085 | 10.35407 | 77.95919 | 3.06E-06 | 4.33E-05 | 8 |
| 256471_at | 256471 | ENSG00000( | MFSD8 | major facili transporte | NI | 42 | 0.984327 | 0.868251 | 1.038786 | 0.971714 | 1.007253 | 5.462696 | 82.61205 | 2.48E-06 | 3.74E-05 | 8 |
| 51000_at | 51000 | ENSG00000( | SLC35B3 | solute carrier family 35 | I | 11 | 1.093743 | 0.983779 | 1.03735 | 1.042254 | 1.093118 | 8.543495 | 45.63465 | 2.10E-05 | 0.000171 | 8 |
| 5754_at | 5754 | ENSG00000( | PTK7 | PTK7 prote kinase | I | 42 | 1.005105 | 1.038009 | 1.107174 | 0.927324 | 1.086836 | 4.463946 | 41.03715 | 3.07E-05 | 0.000228 | 8 |
| 11157_at | 11157 | ENSG00000( | LSM6 | LSM6 homolog, U6 sm | I | 16 | 0.913766 | 1.037915 | 1.066547 | 0.994356 | 1.030561 | 10.11762 | 115.5618 | 7.30E-07 | 1.69E-05 | 8 |
| 51637_at | 51637 | ENSG00000( | C14orf166 | chromosome 14 open | I | 5 | 0.940215 | 1.057023 | 1.02649 | 0.824651 | 1.039678 | 11.40939 | 74.00496 | 3.70E-06 | 4.90E-05 | 8 |
| 7430_at | 7430 | ENSG00000( | EZR | ezrin | I | 46 | 0.989354 | 0.993429 | 1.050698 | 0.793566 | 0.974996 | 7.429537 | 97.77534 | 1.34E-06 | 2.47E-05 | 8 |
| 23389_at | 23389 | ENSG00000( | MED13L | mediator complex sub | I | 20 | 1.015881 | 1.090604 | 0.975412 | 0.835073 | 1.140913 | 6.931676 | 59.18862 | 8.28E-06 | 8.60E-05 | 8 |
| 286148_at | 286148 | ENSG00000( | DPY19L4 | dpy-19-like 4 (C. elega | I | 16 | 1.110157 | 0.925296 | 1.006762 | 0.925285 | 0.843461 | 6.181341 | 51.38453 | 1.38E-05 | 0.000125 | 8 |
| 23392_at | 23392 | ENSG00000( | KIAA0368 | KIAA0368 | I | 20 | 1.031863 | 0.882019 | 1.009018 | 0.902845 | 0.826398 | 6.179934 | 31.28534 | 7.97E-05 | 0.000473 | 8 |
| 3017_at | 3017 | ENSG00000( | HIST1H2BD | histone cluster 1, H2bc | I | 32 | 1.108433 | 0.800595 | 1.05306 | 1.015877 | 0.916844 | 7.797991 | 62.79122 | 6.69E-06 | 7.44E-05 | 8 |
| 84671_at | 84671 | ENSG00000( | ZNF347 | zinc finger protein 347 | I | 22 | 1.134382 | 0.756508 | 0.86284 | 0.90342 | 0.961551 | 3.507077 | 74.18201 | 3.66E-06 | 4.89E-05 | 8 |
| 23228_at | 23228 | ENSG00000( | PLCL2 | phospholipase C-like 2 | NI | 11 | 1.143741 | 0.739576 | 1.004999 | 0.835569 | 0.892497 | 3.620338 | 23.18319 | 0.000225 | 0.001066 | 8 |
| 91351_at | 91351 | ENSG00000( | DDX60L | DEAD (Asp-Glu-Ala-Asp | I | 11 | 1.162985 | 0.967614 | 0.942507 | 0.833052 | 0.975213 | 6.944076 | 43.42745 | 2.51E-05 | 0.000195 | 8 |
| 26127_at | 26127 | ENSG00000( | FGFR1OP2 | FGFR1 oncogene partn | I | 33 | 0.959862 | 0.865667 | 1.192767 | 0.863424 | 0.892429 | 6.700824 | 86.73164 | 2.08E-06 | 3.33E-05 | 8 |
| 91298_at | 91298 | ENSG00000( | C12orf29 | chromosome 12 open | I | 14 | 1.032294 | 0.905727 | 1.153329 | 0.814346 | 0.857692 | 9.098284 | 82.22692 | 2.52E-06 | 3.79E-05 | 8 |
| 8091_at | 8091 | ENSG00000( | HMGA2 | high mobility group AT | I | 24 | 0.960964 | 0.788719 | 1.176142 | 0.801549 | 0.815734 | 5.62575 | 53.66749 | 1.18E-05 | 0.000111 | 8 |
| 57380_at | 57380 | ENSG00000( | MRS2 | MRS2 magi Secreted | I | 55 | 0.921815 | 0.866036 | 1.039154 | 0.86735 | 0.813648 | 6.678156 | 66.38654 | 5.47E-06 | 6.47E-05 | 8 |
| 6138_at | 6138 | ENSG00000( | RPL15 | ribosomal protein L15 | I | 27 | 0.943227 | 0.797272 | 1.019386 | 0.849349 | 0.889773 | 10.75395 | 77.05035 | 3.19E-06 | 4.46E-05 | 8 |
| 56160_at | 56160 | ENSG00000( | NDNL2 | necdin-like 2 | I | 11 | 0.884323 | 0.913373 | 1.17809 | 0.962311 | 0.924092 | 7.847745 | 71.32005 | 4.22E-06 | 5.38E-05 | 8 |
| 1846_at | 1846 | ENSG00000( | DUSP4 | dual specifi phosphopr | I | 11 | 0.965785 | 0.804015 | 1.195609 | 0.929178 | 0.967545 | 11.69175 | 75.72853 | 3.40E-06 | 4.66E-05 | 8 |
| 54887_at | 54887 | ENSG00000( | UHRF1BP1 | UHRF1 binding protein | I | 18 | 0.835409 | 0.994406 | 1.24817 | 0.820015 | 1.006079 | 5.8892 | 106.5908 | 9.80E-07 | 2.04E-05 | 8 |
| 8573_at | 8573 | ENSG00000( | CASK | calcium/ca kinase | I | 41 | 0.850766 | 0.854144 | 1.18571 | 0.870301 | 1.081114 | 6.071611 | 60.93352 | 7.46E-06 | 7.99E-05 | 8 |
| 51076_at | 51076 | ENSG00000( | CUTC | cutC copper transporte | I | 20 | 1.027895 | 0.977539 | 1.247531 | 0.87576 | 1.078639 | 6.164857 | 64.88243 | 5.95E-06 | 6.85E-05 | 8 |
| 10892_at | 10892 | ENSG00000( | MALT1 | mucosa ass peptidase | I | 44 | 0.84816 | 1.169504 | 0.954681 | 0.813142 | 0.930367 | 6.035697 | 68.74496 | 4.83E-06 | 5.89E-05 | 8 |
| 384_at | 384 | ENSG00000( | ARG2 | arginase, type II | I | 20 | 0.8993 | 1.118249 | 0.904578 | 0.862941 | 0.923281 | 6.615692 | 56.36111 | 9.87E-06 | 9.79E-05 | 8 |
| 51406_at | 51406 | ENSG00000( | NOL7 | nucleolar protein 7, 27 | I | 7 | 0.753614 | 1.029841 | 1.042478 | 0.884233 | 0.955914 | 11.32163 | 100.2895 | 1.22E-06 | 2.34E-05 | 8 |
| 118_at | 118 | ENSG00000( | ADD1 | adducin 1 (alpha) | I | 49 | 0.77361 | 1.020814 | 0.986724 | 0.76913 | 0.899909 | 5.159777 | 89.36567 | 1.86E-06 | 3.07E-05 | 8 |
| 84874_at | 84874 | ENSG00000( | ZNF514 | zinc finger protein 514 | NI | 33 | 0.766361 | 1.149893 | 1.191876 | 0.814181 | 0.965478 | 4.33722 | 56.67107 | 9.68E-06 | 9.68E-05 | 8 |
| 55051_at | 55051 | ENSG00000( | C14orf102 | chromosome 14 open | NI | 10 | 1.005671 | 0.925563 | 1.351997 | 0.758013 | 0.770063 | 5.639635 | 82.99751 | 2.44E-06 | 3.69E-05 | 8 |
| 2581_at | 2581 | ENSG00000( | GALC | galactosylc Secreted | NI | 38 | 1.097121 | 0.879537 | 1.180206 | 0.7509 | 0.765499 | 3.863592 | 60.81421 | 7.51E-06 | 8.01E-05 | 8 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 55844_at | 55844 | ENSG00000( | PPP2R2D | protein phosphatase 2 | I | 9 | 0.902805 | 0.942937 | 1.064666 | 0.76472 | 0.669794 | 7.217276 | 33.93505 | 6.00E-05 | 0.000379 | 8 |
| 51143_at | 51143 | ENSG00000( | DYNC1LI1 | dynein, cyt Secreted | I | 18 | 0.863812 | 0.842888 | 1.090305 | 0.823471 | 0.677152 | 7.962499 | 59.86632 | 7.95E-06 | 8.35E-05 | 8 |
| 57619_at | 57619 | ENSG00000( | SHROOM3 | shroom family membe | NI | 55 | 0.867244 | 0.900193 | 1.067528 | 0.714297 | 1.047465 | 5.281615 | 25.38971 | 0.000165 | 0.000829 | 8 |
| 3099_at | 3099 | ENSG00000( | HK2 | hexokinase kinase | I | 10 | 0.826862 | 0.931672 | 1.110972 | 0.686703 | 0.902315 | 8.369398 | 26.01929 | 0.000151 | 0.000777 | 8 |
| 122769_at | 122769 | ENSG00000( | LRR1 | leucine rich repeat pro | I | 11 | 0.68872 | 0.781992 | 0.992738 | 0.619065 | 1.02844 | 8.692427 | 51.34938 | 1.38E-05 | 0.000125 | 8 |
| 132949_at | 132949 | ENSG00000( | AASDH | aminoadipate-semiald | NI | 30 | 0.845268 | 0.925609 | 1.257422 | 0.665522 | 1.117129 | 6.029962 | 72.64036 | 3.95E-06 | 5.14E-05 | 8 |
| 63932_at | 63932 | ENSG00000( | CXorf56 | chromosome X open r | NI | 9 | 0.617323 | 0.950011 | 1.17348 | 0.576669 | 1.100449 | 5.007666 | 22.92349 | 0.000234 | 0.001099 | 8 |
| 163_at | 163 | ENSG00000( | AP2B1 | adaptor-related protei | I | 15 | 0.750015 | 0.94494 | 1.037728 | 1.031884 | 0.868546 | 9.007544 | 61.68325 | 7.14E-06 | 7.75E-05 | 8 |
| 334_at | 334 | ENSG00000( | APLP2 | amyloid beta (A4) prec | I | 43 | 0.79476 | 0.956897 | 1.028262 | 1.014519 | 0.77053 | 10.3996 | 47.11907 | 1.87E-05 | 0.000157 | 8 |
| 9592_at | 9592 | ENSG00000( | IER2 | immediate early respo | I | 8 | 0.642126 | 1.022071 | 1.141483 | 1.035184 | 0.744405 | 9.66464 | 88.71617 | 1.91E-06 | 3.12E-05 | 8 |
| 4323_at | 4323 | ENSG00000( | MMP14 | matrix met peptidase | I | 42 | 0.737507 | 1.041597 | 1.03155 | 1.018891 | 0.727143 | 7.327641 | 54.31341 | 1.13E-05 | 0.000108 | 8 |
| 51123_at | 51123 | ENSG00000( | ZNF706 | zinc finger protein 706 | I | 13 | 0.603656 | 0.942634 | 1.037356 | 0.910435 | 0.884441 | 7.620156 | 64.13748 | 6.20E-06 | 7.04E-05 | 8 |
| 51194_at | 51194 | ENSG00000( | IPO11 | importin 1: transporte | NI | 19 | 0.595162 | 1.018103 | 1.010482 | 0.913041 | 0.807262 | 5.8013 | 71.19866 | 4.25E-06 | 5.40E-05 | 8 |
| 55352_at | 55352 | ENSG00000( | C17orf79 | chromosome 17 open | I | 10 | 0.652444 | 0.864033 | 1.069236 | 0.978876 | 0.892447 | 9.573274 | 47.90092 | 1.77E-05 | 0.000151 | 8 |
| 55692_at | 55692 | ENSG00000( | LUC7L | LUC7-like (S. cerevisiae | I | 43 | 0.674681 | 0.835994 | 1.01399 | 0.94612 | 0.923125 | 7.015967 | 51.6877 | 1.35E-05 | 0.000123 | 8 |
| 3927_at | 3927 | ENSG00000( | LASP1 | LIM and SH transporte | I | 28 | 0.781409 | 0.856267 | 1.130533 | 0.907202 | 0.853066 | 8.810634 | 71.08033 | 4.28E-06 | 5.42E-05 | 8 |
| 51373_at | 51373 | NA | MRPS17 | mitochondrial ribosom | I | 10 | 0.589621 | 0.93222 | 1.139769 | 0.940845 | 0.685998 | 9.400925 | 68.4194 | 4.91E-06 | 5.97E-05 | 8 |
| 26020_at | 26020 | ENSG00000( | LRP10 | low density lipoproteir | I | 11 | 0.596461 | 0.927604 | 1.062644 | 1.018401 | 0.679267 | 7.00011 | 42.8438 | 2.63E-05 | 0.000203 | 8 |
| 23390_at | 23390 | ENSG00000( | ZDHHC17 | zinc finger, DHHC-type | NI | 41 | 0.751768 | 0.93844 | 1.169044 | 0.954806 | 0.624702 | 4.246443 | 43.40268 | 2.51E-05 | 0.000196 | 8 |
| 5478_at | 5478 | ENSG00000( | PPIA | peptidylprolyl isomera | I | 40 | 0.782048 | 0.856536 | 1.285672 | 0.98764 | 1.008157 | 5.180326 | 79.15946 | 2.90E-06 | 4.17E-05 | 8 |
| 643641_at | 643641 | ENSG00000( | ZNF862 | zinc finger protein 862 | NI | 11 | 0.779767 | 0.902836 | 1.257188 | 0.951742 | 0.947259 | 4.024685 | 67.41351 | 5.18E-06 | 6.20E-05 | 8 |
| 23186_at | 23186 | ENSG00000( | RCOR1 | REST corepressor 1 | I | 22 | 0.764333 | 0.982204 | 1.266118 | 1.036246 | 0.956287 | 4.548983 | 77.04024 | 3.19E-06 | 4.46E-05 | 8 |
| 57110_at | 57110 | ENSG00000( | HRASLS | HRAS-like suppressor | NI | 9 | 0.866388 | 0.778197 | 1.1731 | 1.142168 | 0.791316 | 4.412472 | 16.45494 | 0.000715 | 0.00273 | 8 |
| 929_at | 929 | ENSG00000( | CD14 | CD14 mole Secreted | NI | 22 | 0.874079 | 0.778959 | 1.2842 | 1.032267 | 0.76413 | 3.804328 | 103.9367 | 1.07E-06 | 2.18E-05 | 8 |
| 9645_at | 9645 | ENSG00000( | MICAL2 | microtubule associate | I | 31 | 0.981431 | 1.309646 | 1.162477 | 0.925821 | 0.788567 | 5.412804 | 102.3293 | 1.14E-06 | 2.24E-05 | 8 |
| 221710_at | 221710 | NA | LOC22171( | hypothetical protein LO | I | 43 | 0.928502 | 1.293553 | 1.09018 | 0.982665 | 0.828969 | 6.362522 | 55.96904 | 1.01E-05 | 9.97E-05 | 8 |
| 50810_at | 50810 | ENSG00000( | HDGFRP3 | hepatoma-derived gro | I | 10 | 0.866788 | 1.206478 | 1.206615 | 1.040413 | 0.840351 | 7.59348 | 88.74742 | 1.91E-06 | 3.12E-05 | 8 |
| 323_at | 323 | ENSG00000( | APBB2 | amyloid beta (A4) prec | I | 74 | 0.904773 | 1.198648 | 1.095162 | 1.009386 | 0.922351 | 6.567254 | 101.2574 | 1.18E-06 | 2.29E-05 | 8 |
| 1119_at | 1119 | ENSG00000( | CHKA | choline kin kinase | I | 18 | 0.952415 | 1.06394 | 1.258782 | 1.018213 | 0.760426 | 7.120669 | 90.01597 | 1.81E-06 | 3.03E-05 | 8 |
| 5528_at | 5528 | ENSG00000( | PPP2R5D | protein phosphatase 2 | I | 47 | 0.855617 | 1.065268 | 1.176284 | 0.971763 | 0.746449 | 6.102655 | 56.41658 | 9.84E-06 | 9.77E-05 | 8 |
| 10667_at | 10667 | ENSG00000( | FARS2 | phenylalanyl-tRNA syn | I | 20 | 0.975612 | 1.105705 | 1.162384 | 0.948673 | 0.614269 | 6.249648 | 93.08277 | 1.61E-06 | 2.80E-05 | 8 |
| 5910_at | 5910 | ENSG00000( | RAP1GDS1 | RAP1, GTP-GDP dissoc | I | 31 | 0.981117 | 1.220376 | 0.926352 | 1.014766 | 0.64717 | 7.79192 | 96.5891 | 1.40E-06 | 2.55E-05 | 8 |
| 3628_at | 3628 | ENSG00000( | INPP1 | inositol polyphosphate | I | 11 | 0.892564 | 1.141247 | 0.944746 | 1.083865 | 0.628282 | 8.556818 | 92.47282 | 1.65E-06 | 2.84E-05 | 8 |
| 7052_at | 7052 | ENSG00000( | TGM2 | transglutaminase 2 (C | I | 44 | 1.002695 | 1.226522 | 1.051384 | 1.170452 | 0.701108 | 4.927631 | 106.4735 | 9.84E-07 | 2.05E-05 | 8 |
| 572_at | 572 | ENSG00000( | BAD | BCL2-associated agoni | I | 21 | 0.68367 | 1.265201 | 1.120705 | 1.135052 | 0.731452 | 8.124562 | 94.0561 | 1.55E-06 | 2.71E-05 | 8 |
| 7263_at | 7263 | ENSG00000( | TST | thiosulfate sulfurtrans | I | 11 | 0.832031 | 1.266929 | 1.119317 | 1.077434 | 0.615785 | 8.100849 | 112.785 | 7.97E-07 | 1.80E-05 | 8 |
| 2026_at | 2026 | ENSG00000( | ENO2 | enolase 2 (gamma, ne | NI | 11 | 0.624867 | 1.080213 | 1.123584 | 1.226878 | 0.566344 | 5.254124 | 74.41142 | 3.62E-06 | 4.85E-05 | 8 |
| 84498_at | 84498 | ENSG00000( | FAM120B | family with Secreted | NI | 32 | 0.88435 | 1.112245 | 0.935413 | 1.149319 | 0.908773 | 4.87827 | 75.93084 | 3.37E-06 | 4.63E-05 | 8 |
| 51562_at | 51562 | ENSG00000( | MBIP | MAP3K12 binding inhil | I | 20 | 0.896986 | 1.155157 | 0.86263 | 1.10334 | 0.880185 | 7.928363 | 118.1133 | 6.74E-07 | 1.60E-05 | 8 |
| 136_at | 136 | ENSG00000( | ADORA2B | adenosine G-protein c | I | 11 | 0.975376 | 1.146511 | 0.867232 | 1.070605 | 0.956789 | 10.69354 | 59.73643 | 8.01E-06 | 8.39E-05 | 8 |
| 1161_at | 1161 | ENSG00000( | ERCC8 | excision repair cross-c | NI | 56 | 1.023636 | 1.095775 | 0.737761 | 1.132186 | 0.961885 | 5.73679 | 71.63568 | 4.16E-06 | 5.32E-05 | 8 |
| 374969_at | 374969 | ENSG00000( | CCDC23 | coiled-coil domain con | I | 9 | 0.895181 | 1.086253 | 0.904186 | 0.993491 | 1.069135 | 7.722192 | 64.47174 | 6.08E-06 | 6.97E-05 | 8 |
| 5939_at | 5939 | ENSG00000( | RBMS2 | RNA binding motif, sin | NI | 74 | 1.017484 | 1.03677 | 0.855671 | 0.985287 | 1.009876 | 4.351387 | 73.76181 | 3.74E-06 | 4.95E-05 | 8 |
| 10455_at | 10455 | ENSG00000( | ECI2 | enoyl-CoA delta isome | I | 11 | 0.999723 | 1.098133 | 0.924666 | 0.977266 | 0.936152 | 10.72131 | 96.08964 | 1.43E-06 | 2.58E-05 | 8 |
| 6636_at | 6636 | ENSG00000( | SNRPF | small nuclear ribonucl | I | 22 | 0.931743 | 1.094093 | 0.946744 | 0.954581 | 0.91183 | 10.38703 | 114.0212 | 7.66E-07 | 1.76E-05 | 8 |
| 55304_at | 55304 | ENSG00000( | SPTLC3 | serine palmitoyltransfe | I | 20 | 0.951361 | 0.909304 | 1.017067 | 1.051895 | 0.861876 | 4.419349 | 74.12564 | 3.67E-06 | 4.90E-05 | 8 |
| 78990_at | 78990 | ENSG00000( | OTUB2 | OTU domai peptidase | NI | 31 | 0.894715 | 0.937351 | 0.932733 | 1.08354 | 0.810511 | 4.478655 | 64.45369 | 6.09E-06 | 6.97E-05 | 8 |
| 63933_at | 63933 | ENSG00000( | CCDC90A | coiled-coil Secreted | I | 8 | 0.947541 | 0.919263 | 0.93667 | 1.15066 | 0.991889 | 9.343092 | 97.60176 | 1.35E-06 | 2.48E-05 | 8 |
| 4832_at | 4832 | ENSG00000( | NME3 | non-metas kinase | I | 11 | 0.784649 | 1.04485 | 1.20767 | 1.142573 | 0.873059 | 7.387143 | 50.94863 | 1.42E-05 | 0.000127 | 8 |
| 4267_at | 4267 | ENSG00000( | CD99 | CD99 molecule | I | 25 | 0.818998 | 1.037296 | 1.082956 | 1.131973 | 0.833755 | 9.128224 | 64.25239 | 6.16E-06 | 7.02E-05 | 8 |
| 7050_at | 7050 | ENSG00000( | TGIF1 | TGFB-induced factor h | I | 17 | 0.776581 | 1.116408 | 1.119425 | 1.255614 | 0.961222 | 7.911269 | 106.1598 | 9.95E-07 | 2.07E-05 | 8 |
| 2941_at | 2941 | ENSG00000( | GSTA4 | glutathione S-transfer | I | 44 | 0.881675 | 1.109199 | 0.950809 | 1.315935 | 1.023488 | 5.957156 | 74.02008 | 3.69E-06 | 4.90E-05 | 8 |
| 5641_at | 5641 | ENSG00000( | LGMN | legumain peptidase | I | 39 | 0.677279 | 1.078994 | 0.923556 | 1.27004 | 0.797258 | 8.283662 | 102.5947 | 1.13E-06 | 2.23E-05 | 8 |
| 23113_at | 23113 | ENSG00000( | CUL9 | cullin 9 | I | 10 | 1.08293 | 1.039522 | 0.867706 | 1.492013 | 0.896369 | 5.889965 | 78.75894 | 2.95E-06 | 4.22E-05 | 8 |
| 55743_at | 55743 | ENSG00000( | CHFR | checkpoint with forkhe | I | 18 | 1.136865 | 0.752502 | 1.029416 | 1.075016 | 0.723149 | 4.148688 | 52.78656 | 1.25E-05 | 0.000116 | 8 |
| 4756_at | 4756 | ENSG00000( | NEO1 | neogenin 1 | NI | 32 | 1.075901 | 0.812098 | 0.856027 | 1.046027 | 0.679023 | 4.146651 | 85.253 | 2.21E-06 | 3.49E-05 | 8 |
| 7108_at | 7108 | ENSG00000( | TM7SF2 | transmembrane 7 sup | NI | 34 | 0.86482 | 0.814503 | 1.028289 | 1.112265 | 0.657782 | 4.982123 | 30.73237 | 8.48E-05 | 0.000496 | 8 |
| 284611_at | 284611 | ENSG00000( | FAM102B | family with sequence s | NI | 32 | 0.871343 | 0.907383 | 0.864261 | 1.089293 | 0.528786 | 4.340075 | 35.06968 | 5.34E-05 | 0.000346 | 8 |
| 439921_at | 439921 | ENSG00000( | MXRA7 | matrix-remodelling ass | I | 22 | 0.93529 | 1.296233 | 1.497147 | 1.346901 | 0.993754 | 5.707048 | 119.1354 | 6.53E-07 | 1.58E-05 | 8 |
| 3159_at | 3159 | ENSG00000( | HMGA1 | high mobility group AT | I | 7 | 0.993573 | 1.350267 | 1.309647 | 1.286594 | 0.933198 | 7.814612 | 98.61169 | 1.30E-06 | 2.41E-05 | 8 |
| 54206_at | 54206 | ENSG00000( | ERRFI1 | ERBB receptor feedbac | I | 11 | 1.050981 | 1.224849 | 1.251851 | 1.341336 | 1.061395 | 12.04653 | 131.9662 | 4.49E-07 | 1.23E-05 | 8 |
| 1471_at | 1471 | ENSG00000( | CST3 | cystatin C Secreted | I | 20 | 0.966274 | 1.145412 | 1.322764 | 1.371454 | 1.058561 | 10.21393 | 174.0538 | 1.63E-07 | 6.81E-06 | 8 |
| 84329_at | 84329 | ENSG00000( | HVCN1 | hydrogen v ion channe | NI | 20 | 0.778591 | 1.415058 | 1.404479 | 1.239333 | 0.991876 | 4.51006 | 109.1923 | 8.98E-07 | 1.96E-05 | 8 |
| 10903_at | 10903 | ENSG00000( | MTMR11 | myotubularin related p | NI | 39 | 0.699715 | 1.407373 | 1.187759 | 1.256988 | 0.989413 | 4.945266 | 62.91331 | 6.65E-06 | 7.40E-05 | 8 |
| 8601_at | 8601 | ENSG00000( | RGS20 | regulator o Secreted | I | 11 | 0.883577 | 1.073608 | 1.449721 | 1.160109 | 0.825327 | 6.145658 | 72.49737 | 3.98E-06 | 5.17E-05 | 8 |
| 3918_at | 3918 | ENSG00000( | LAMC2 | laminin, ga Secreted | I | 76 | 0.89804 | 0.86011 | 1.42204 | 1.078756 | 0.813248 | 4.583698 | 76.62062 | 3.26E-06 | 4.52E-05 | 8 |
| 55568_at | 55568 | ENSG00000( | GALNT10 | UDP-N-ace Secreted | I | 11 | 1.069175 | 0.886484 | 1.361543 | 1.174363 | 0.70436 | 6.732627 | 16.01975 | 0.000781 | 0.002932 | 8 |
| 8841_at | 8841 | ENSG00000( | HDAC3 | histone deacetylase 3 | I | 11 | 0.788874 | 0.792135 | 1.392239 | 1.323051 | 0.8915 | 6.066011 | 82.8823 | 2.45E-06 | 3.70E-05 | 8 |
| 8991_at | 8991 | ENSG00000( | SELENBP1 | selenium binding prote | NI | 9 | 0.877978 | 0.910182 | 1.25298 | 1.392478 | 0.604374 | 3.803676 | 21.35869 | 0.000298 | 0.001332 | 8 |
| 26269_at | 26269 | ENSG00000( | FBXO8 | F-box protein 8 | I | 11 | 0.582717 | 0.86666 | 1.18952 | 0.838953 | 0.835682 | 7.736022 | 57.90663 | 8.96E-06 | 9.13E-05 | 8 |
| 26511_at | 26511 | ENSG00000( | CHIC2 | cysteine-rich hydrophc | I | 7 | 0.553353 | 0.76637 | 1.233724 | 0.856317 | 0.84866 | 8.715238 | 14.02767 | 0.001207 | 0.004208 | 8 |
| 28971_at | 28971 | ENSG00000( | C11orf67 | chromosome 11 open | I | 13 | 0.45782 | 0.803124 | 1.139601 | 0.794427 | 0.962675 | 7.486113 | 52.2354 | 1.30E-05 | 0.000119 | 8 |
| 51780_at | 51780 | ENSG00000( | KDM3B | lysine (K)-specific dem | I | 22 | 0.472168 | 0.720468 | 1.252691 | 0.921374 | 1.058256 | 5.741163 | 73.45289 | 3.80E-06 | 5.00E-05 | 8 |
| 6940_at | 6940 | ENSG00000( | ZNF354A | zinc finger protein 354 | NI | 11 | 0.553195 | 0.936112 | 1.071748 | 0.761222 | 1.081002 | 6.235702 | 50.60721 | 1.45E-05 | 0.00013 | 8 |
| 4801_at | 4801 | ENSG00000( | NFYB | nuclear transcription fa | NI | 27 | 0.535264 | 0.904857 | 0.973973 | 0.745171 | 1.051778 | 5.674727 | 59.77164 | 7.99E-06 | 8.39E-05 | 8 |
| 84312_at | 84312 | ENSG00000( | BRMS1L | breast cancer metasta | I | 36 | 0.388612 | 0.872954 | 1.023804 | 0.852668 | 1.098404 | 5.452659 | 75.00297 | 3.52E-06 | 4.76E-05 | 8 |
| 81928_at | 81928 | ENSG00000( | CABLES2 | Cdk5 and Abl enzyme s | I | 11 | 0.254965 | 1.010774 | 1.188145 | 1.046616 | 1.071232 | 6.394097 | 96.98809 | 1.38E-06 | 2.52E-05 | 8 |
| 57178_at | 57178 | ENSG00000( | ZMIZ1 | zinc finger, Secreted | I | 21 | 0.163452 | 0.809076 | 1.06017 | 0.91138 | 1.106647 | 7.573713 | 51.99665 | 1.32E-05 | 0.000121 | 8 |
| 145567_at | 145567 | ENSG00000( | TTC7B | tetratricopeptide repe | NI | 8 | 0.379864 | 0.820597 | 0.939412 | 1.050005 | 0.763953 | 6.646534 | 14.75678 | 0.001023 | 0.003677 | 8 |
| 129685_at | 129685 | ENSG00000( | TAF8 | TAF8 RNA polymerase | NI | 21 | 0.368843 | 0.722321 | 0.751734 | 1.030842 | 0.898056 | 5.409424 | 32.1656 | 7.23E-05 | 0.000439 | 8 |
| 285343_at | 285343 | ENSG00000( | C3orf23 | chromosome 3 open r | NI | 44 | 0.402817 | 1.049234 | 0.825112 | 0.880078 | 0.844729 | 5.735845 | 62.89703 | 6.65E-06 | 7.40E-05 | 8 |
| 118487_at | 118487 | ENSG00000( | CHCHD1 | coiled-coil-helix-coiled | I | 9 | 0.506625 | 0.801281 | 1.058632 | 0.782779 | 0.613092 | 10.40166 | 73.43101 | 3.80E-06 | 5.00E-05 | 8 |

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1875_at | 1875 | ENSG00000( | E2F5 | E2F transcription facto | I | 11 | 0.455338 | 0.844183 | 1.047857 | 0.683999 | 0.641868 | 7.989118 | 33.13165 | 6.52E-05 | 0.000404 | 8 |
| 7097_at | 7097 | ENSG00000( | TLR2 | toll-like receptor 2 | NI | 32 | 0.464338 | 0.901499 | 1.085178 | 0.844944 | 0.529292 | 3.767187 | 70.24784 | 4.46E-06 | 5.58E-05 | 8 |
| 27344_at | 27344 | ENSG00000( | PCSK1N | proprotein | Secreted | NI | 16 | 0.550283 | 0.726584 | 1.167492 | 0.916488 | 0.431825 | 4.164328 | 41.83307 | 2.86E-05 | 0.000216 | 8 |
| 122970_at | 122970 | ENSG00000( | ACOT4 | acyl-CoA thioesterase | | NI | 11 | 0.522404 | 0.579844 | 1.127499 | 0.845406 | 0.523161 | 3.464576 | 12.92236 | 0.001574 | 0.005265 | 8 |
| 80741_at | 80741 | NA | LY6G5C | lymphocyte | Secreted | NI | 11 | 0.513562 | 0.776386 | 1.326996 | 0.923074 | 0.638689 | 3.783658 | 20.7054 | 0.000331 | 0.001453 | 8 |
| 4041_at | 4041 | ENSG00000( | LRP5 | low density lipoproteir | | NI | 10 | 0.424483 | 0.799966 | 1.388186 | 0.996398 | 0.542186 | 4.735077 | 32.08088 | 7.30E-05 | 0.000442 | 8 |
| 6414_at | 6414 | ENSG00000( | SEPP1 | selenoprot | Secreted | I | 22 | 0.581511 | 0.629045 | 1.405355 | 1.22262 | 1.286198 | 3.769952 | 102.8349 | 1.12E-06 | 2.22E-05 | 8 |
| 51170_at | 51170 | ENSG00000( | HSD17B11 | hydroxyste | Secreted | I | 22 | 0.472397 | 0.600326 | 1.311586 | 1.186829 | 1.473944 | 9.147424 | 62.5397 | 6.79E-06 | 7.51E-05 | 8 |
| 3149_at | 3149 | ENSG00000( | HMGB3 | high mobility group bo | | I | 10 | 0.288743 | 0.864507 | 1.254175 | 1.345246 | 1.245113 | 6.11588 | 20.20995 | 0.000359 | 0.001552 | 8 |
| 650_at | 650 | ENSG00000( | BMP2 | bone morp | Secreted | I | 22 | 0.424507 | 0.550609 | 1.539031 | 1.411315 | 1.174134 | 4.411916 | 47.96108 | 1.76E-05 | 0.00015 | 8 |
| 57584_at | 57584 | ENSG00000( | ARHGAP21 | Rho GTPase activating | | I | 5 | 0.462746 | 0.47473 | 1.315974 | 1.237048 | 1.022573 | 5.741697 | 38.18842 | 3.95E-05 | 0.000276 | 8 |
| 23234_at | 23234 | ENSG00000( | DNAJC9 | DnaJ (Hsp40) homolog | | I | 4 | 0.590496 | 0.548863 | 0.794126 | 1.090106 | 1.041497 | 8.571886 | 86.72355 | 2.08E-06 | 3.33E-05 | 8 |
| 4008_at | 4008 | ENSG00000( | LMO7 | LIM domain 7 | | NI | 32 | 0.430629 | 0.584405 | 0.954422 | 1.041598 | 0.983351 | 5.824448 | 48.26771 | 1.72E-05 | 0.000148 | 8 |
| 84190_at | 84190 | ENSG00000( | C12orf26 | chromosome 12 open | | NI | 6 | 0.484118 | 0.374764 | 0.910638 | 1.223447 | 0.915229 | 4.636475 | 15.10339 | 0.000948 | 0.003445 | 8 |
| 79582_at | 79582 | ENSG00000( | SPAG16 | sperm associated antig | | NI | 21 | 0.954815 | 0.579977 | 1.083532 | 1.224891 | 0.835664 | 4.002083 | 51.59303 | 1.36E-05 | 0.000123 | 8 |
| 6916_at | 6916 | ENSG00000( | TBXAS1 | thromboxa | Secreted | NI | 23 | 0.549847 | 0.700089 | 1.008506 | 1.276873 | 0.710613 | 4.400403 | 68.77092 | 4.82E-06 | 5.89E-05 | 8 |
| 9748_at | 9748 | ENSG00000( | SLK | STE20-like | kinase | I | 33 | 0.812945 | 0.742807 | 1.031641 | 1.088927 | 1.121695 | 6.733046 | 98.94109 | 1.29E-06 | 2.40E-05 | 8 |
| 79682_at | 79682 | ENSG00000( | MLF1IP | MLF1 interacting prote | | I | 19 | 0.821491 | 0.71899 | 0.954503 | 1.054358 | 1.159746 | 7.987418 | 30.80051 | 8.42E-05 | 0.000493 | 8 |
| 2739_at | 2739 | ENSG00000( | GLO1 | glyoxalase I | | I | 41 | 0.791127 | 0.786533 | 1.014246 | 1.045348 | 1.201078 | 9.459718 | 62.41747 | 6.84E-06 | 7.55E-05 | 8 |
| 54764_at | 54764 | ENSG00000( | ZRANB1 | zinc finger, RAN-bindir | | I | 44 | 0.766736 | 0.903397 | 0.995833 | 1.006515 | 1.209499 | 5.334592 | 96.18155 | 1.43E-06 | 2.57E-05 | 8 |
| 6605_at | 6605 | ENSG00000( | SMARCE1 | SWI/SNF related, matr | | I | 43 | 0.710831 | 0.813748 | 1.08916 | 1.023307 | 1.241753 | 8.485699 | 67.0873 | 5.27E-06 | 6.27E-05 | 8 |
| 5782_at | 5782 | ENSG00000( | PTPN12 | protein tyr | phosphopr | I | 30 | 0.885708 | 0.922859 | 0.998287 | 1.198333 | 1.24786 | 9.489418 | 116.9549 | 6.98E-07 | 1.64E-05 | 8 |
| 23358_at | 23358 | ENSG00000( | USP24 | ubiquitin s | peptidase | I | 22 | 0.810294 | 0.957114 | 1.048782 | 1.157462 | 1.223202 | 7.371991 | 61.09555 | 7.39E-06 | 7.95E-05 | 8 |
| 6760_at | 6760 | ENSG00000( | SS18 | synovial sarcoma trans | | I | 64 | 0.901893 | 0.977795 | 1.083655 | 1.02737 | 1.258596 | 7.945815 | 124.552 | 5.55E-07 | 1.42E-05 | 8 |
| 8562_at | 8562 | ENSG00000( | DENR | density-regulated prot | | I | 16 | 0.88756 | 0.944008 | 0.88539 | 1.073313 | 1.159416 | 9.830083 | 126.9206 | 5.18E-07 | 1.35E-05 | 8 |
| 51167_at | 51167 | ENSG00000( | CYB5R4 | cytochrome b5 reducta | | I | 10 | 0.839285 | 0.795984 | 0.907458 | 1.001605 | 1.21932 | 7.919025 | 49.63792 | 1.56E-05 | 0.000137 | 8 |
| 23255_at | 23255 | ENSG00000( | CCDC165 | coiled-coil domain con | | I | 6 | 0.795435 | 0.74325 | 0.771597 | 1.031119 | 1.306923 | 7.910423 | 44.14529 | 2.36E-05 | 0.000186 | 8 |
| 54876_at | 54876 | ENSG00000( | DCAF16 | DDB1 and CUL4 associ | | I | 44 | 0.766859 | 0.816441 | 0.904302 | 1.012759 | 1.398676 | 6.737875 | 82.09505 | 2.54E-06 | 3.80E-05 | 8 |
| 23001_at | 23001 | ENSG00000( | WDFY3 | WD repeat and FYVE d | | I | 63 | 0.940941 | 0.868303 | 1.090493 | 0.863103 | 1.241774 | 5.646595 | 70.93895 | 4.31E-06 | 5.43E-05 | 8 |
| 63979_at | 63979 | ENSG00000( | FIGNL1 | fidgetin-like 1 | | I | 11 | 0.9625 | 0.89787 | 1.06131 | 0.789361 | 1.135044 | 7.745009 | 54.14607 | 1.14E-05 | 0.000109 | 8 |
| 1946_at | 1946 | ENSG00000( | EFNA5 | ephrin-A5 | Secreted | I | 33 | 1.169418 | 0.837526 | 1.099415 | 0.937565 | 1.14017 | 5.565907 | 107.237 | 9.59E-07 | 2.03E-05 | 8 |
| 5412_at | 5412 | ENSG00000( | UBL3 | ubiquitin-like 3 | | I | 30 | 0.997776 | 0.636292 | 1.060521 | 0.88 | 1.2598 | 6.878054 | 31.8759 | 7.47E-05 | 0.000449 | 8 |
| 4628_at | 4628 | ENSG00000( | MYH10 | myosin, heavy chain 1( | | I | 29 | 1.047834 | 0.702342 | 1.057251 | 0.784552 | 1.114139 | 5.046559 | 48.33602 | 1.71E-05 | 0.000148 | 8 |
| 90355_at | 90355 | ENSG00000( | C5orf30 | chromosome 5 open r | | I | 11 | 1.021961 | 0.745121 | 1.158136 | 1.008001 | 1.485292 | 6.420973 | 54.69906 | 1.10E-05 | 0.000106 | 8 |
| 55206_at | 55206 | ENSG00000( | SBNO1 | strawberry noth hom | | I | 39 | 0.937127 | 0.70259 | 1.0907 | 0.840379 | 1.453252 | 7.117531 | 74.41182 | 3.62E-06 | 4.85E-05 | 8 |
| 57381_at | 57381 | ENSG00000( | RHOJ | ras homolo | GTPase | I | 29 | 1.044983 | 0.705194 | 0.995826 | 1.276698 | 1.412436 | 5.769563 | 27.37972 | 0.000127 | 0.000678 | 8 |
| 4306_at | 4306 | ENSG00000( | NR3C2 | nuclear rec | nuclear rec | I | 22 | 1.029066 | 0.668202 | 1.077809 | 1.337921 | 1.181885 | 3.721503 | 19.67235 | 0.000393 | 0.001675 | 8 |
| 116984_at | 116984 | ENSG00000( | ARAP2 | ArfGAP with RhoGAP c | | NI | 21 | 1.035586 | 0.82517 | 0.838073 | 1.102478 | 1.169221 | 3.515428 | 83.32885 | 2.40E-06 | 3.67E-05 | 8 |
| 100113407 | 1E+08 | ENSG00000( | TMEM170I | transmembrane protei | | I | 11 | 1.131607 | 0.670749 | 0.79631 | 1.126341 | 1.142158 | 4.828794 | 27.29752 | 0.000128 | 0.000683 | 8 |
| 25945_at | 25945 | ENSG00000( | PVRL3 | poliovirus receptor-rel | | I | 11 | 1.106158 | 0.99106 | 0.892585 | 1.122071 | 1.481486 | 8.744256 | 117.5929 | 6.85E-07 | 1.62E-05 | 8 |
| 23052_at | 23052 | ENSG00000( | ENDOD1 | endonuclease domain | | I | 22 | 1.170181 | 0.875087 | 0.959282 | 1.115693 | 1.337837 | 6.755804 | 49.56126 | 1.57E-05 | 0.000138 | 8 |
| 153642_at | 153642 | ENSG00000( | ARSK | arylsulfatase family, m | | I | 30 | 1.089233 | 0.88918 | 0.732393 | 1.255692 | 1.455686 | 5.200865 | 90.06352 | 1.81E-06 | 3.03E-05 | 8 |
| 154007_at | 154007 | ENSG00000( | SNRNP48 | small nuclear ribonucl | | NI | 33 | 0.66378 | 0.504569 | 0.873532 | 0.737594 | 1.193572 | 5.742704 | 49.31624 | 1.59E-05 | 0.00014 | 8 |
| 6198_at | 6198 | ENSG00000( | RPS6KB1 | ribosomal | kinase | NI | 23 | 0.630254 | 0.562579 | 0.939323 | 0.697893 | 1.108706 | 6.216373 | 58.2537 | 8.77E-06 | 8.97E-05 | 8 |
| 148534_at | 148534 | ENSG00000( | TMEM56 | transmembrane protei | | NI | 33 | 0.595329 | 0.640346 | 0.918487 | 0.715574 | 1.235079 | 4.610901 | 19.41662 | 0.000411 | 0.001735 | 8 |
| 7443_at | 7443 | ENSG00000( | VRK1 | vaccinia rel | kinase | I | 9 | 0.61978 | 0.502514 | 1.021656 | 0.806398 | 1.199403 | 8.537943 | 19.7208 | 0.00039 | 0.001664 | 8 |
| 29957_at | 29957 | ENSG00000( | SLC25A24 | solute carri | Secreted | I | 22 | 0.580127 | 0.501276 | 0.944358 | 0.856988 | 1.175996 | 6.653699 | 58.98327 | 8.38E-06 | 8.69E-05 | 8 |
| 11103_at | 11103 | ENSG00000( | KRR1 | KRR1, small subunit (S: | | I | 41 | 0.741583 | 0.71148 | 0.887324 | 0.893228 | 1.139782 | 7.77699 | 82.05337 | 2.54E-06 | 3.81E-05 | 8 |
| 58478_at | 58478 | ENSG00000( | ENOPH1 | enolase-phosphatase 1 | | I | 19 | 0.660226 | 0.766178 | 0.883593 | 0.898257 | 1.123832 | 8.303288 | 98.63158 | 1.30E-06 | 2.41E-05 | 8 |
| 27246_at | 27246 | ENSG00000( | RNF115 | ring finger protein 115 | | I | 11 | 0.731944 | 0.647766 | 0.866549 | 0.858049 | 1.013488 | 7.301512 | 77.31543 | 3.15E-06 | 4.42E-05 | 8 |
| 373_at | 373 | ENSG00000( | TRIM23 | tripartite m | GTPase | NI | 49 | 0.69555 | 0.630204 | 0.912381 | 0.832714 | 1.026792 | 5.006841 | 80.5509 | 2.72E-06 | 3.99E-05 | 8 |
| 5501_at | 5501 | ENSG00000( | PPP1CC | protein ph | phosphopr | I | 33 | 0.553458 | 0.553819 | 0.820376 | 0.872407 | 1.022169 | 11.06969 | 46.61347 | 1.95E-05 | 0.000161 | 8 |
| 9787_at | 9787 | ENSG00000( | DLGAP5 | discs, large | phosphopr | I | 20 | 0.477465 | 0.608169 | 0.819039 | 0.836264 | 1.05327 | 9.64841 | 62.81094 | 6.68E-06 | 7.43E-05 | 8 |
| 5494_at | 5494 | ENSG00000( | PPM1A | protein ph | phosphopr | NI | 54 | 0.562851 | 0.585984 | 0.859796 | 0.810506 | 1.103869 | 5.790615 | 67.24447 | 5.23E-06 | 6.24E-05 | 8 |
| 5912_at | 5912 | ENSG00000( | RAP2B | RAP2B, member of RA: | | NI | 31 | 0.580045 | 0.489702 | 0.80245 | 0.761663 | 1.083764 | 4.938989 | 43.91983 | 2.41E-05 | 0.000189 | 8 |
| 80829_at | 80829 | NA | ZFP91 | zinc finger protein 91 h | | I | 21 | 0.596008 | 0.587031 | 0.707345 | 0.743856 | 1.028382 | 8.346303 | 59.9643 | 7.90E-06 | 8.32E-05 | 8 |
| 154043_at | 154043 | ENSG00000( | CNKSR3 | CNKSR family member | | I | 11 | 0.698523 | 0.432197 | 0.67319 | 0.84469 | 1.093424 | 6.967408 | 19.48739 | 0.000406 | 0.001717 | 8 |
| 10520_at | 10520 | ENSG00000( | ZNF211 | zinc finger protein 211 | | NI | 22 | 0.672766 | 0.680481 | 1.044537 | 0.840692 | 1.290096 | 4.209515 | 55.28243 | 1.06E-05 | 0.000103 | 8 |
| 3895_at | 3895 | ENSG00000( | KTN1 | kinectin 1 (kinesin rece | | I | 89 | 0.651255 | 0.581326 | 1.045876 | 0.801469 | 1.429112 | 9.27302 | 81.714 | 2.58E-06 | 3.85E-05 | 8 |
| 80311_at | 80311 | ENSG00000( | KLHL15 | kelch-like 15 (Drosoph | | I | 11 | 0.775058 | 0.587823 | 0.959097 | 0.687803 | 1.4454 | 6.425049 | 46.61245 | 1.95E-05 | 0.000161 | 8 |
| 84162_at | 84162 | ENSG00000( | KIAA1109 | KIAA1109 | | I | 32 | 0.57159 | 0.371704 | 1.093918 | 0.730902 | 1.319739 | 6.10369 | 55.48988 | 1.04E-05 | 0.000102 | 8 |
| 64332_at | 64332 | ENSG00000( | NFKBIZ | nuclear factor of kappa | | I | 11 | 0.6805 | 0.303223 | 1.021629 | 0.748213 | 1.303454 | 8.578746 | 10.19622 | 0.003327 | 0.009876 | 8 |
| 595_at | 595 | ENSG00000( | CCND1 | cyclin D1 | | I | 43 | 0.583554 | 0.764856 | 0.795327 | 0.839889 | 1.466919 | 8.433646 | 63.33099 | 6.49E-06 | 7.27E-05 | 8 |
| 8905_at | 8905 | ENSG00000( | AP1S2 | adaptor-related protei | | I | 18 | 0.53988 | 0.640019 | 0.681876 | 0.994218 | 1.297384 | 9.610337 | 42.09266 | 2.80E-05 | 0.000212 | 8 |
| 79666_at | 79666 | ENSG00000( | PLEKHF2 | pleckstrin homology d | | I | 22 | 0.432135 | 0.582665 | 0.83958 | 1.242766 | 1.379773 | 5.214511 | 53.49747 | 1.19E-05 | 0.000112 | 8 |
| 2627_at | 2627 | ENSG00000( | GATA6 | GATA binding protein 6 | | I | 11 | 0.93828 | 0.498049 | 1.253688 | 0.9466 | 0.976209 | 7.772491 | 41.42241 | 2.97E-05 | 0.000222 | 8 |
| 10929_at | 10929 | NA | SRSF8 | serine/arginine-rich sp | | I | 11 | 0.815654 | 0.553741 | 1.179751 | 0.994131 | 0.971645 | 6.824803 | 22.92819 | 0.000234 | 0.001099 | 8 |
| 5715_at | 5715 | NA | PSMD9 | proteasome (prosome, | | I | 21 | 0.748918 | 0.719205 | 1.22187 | 0.927677 | 0.937093 | 6.637945 | 75.98477 | 3.36E-06 | 4.63E-05 | 8 |
| 57531_at | 57531 | ENSG00000( | HACE1 | HECT domain and ank | | NI | 32 | 0.732311 | 0.635265 | 1.330941 | 0.884147 | 0.849848 | 5.007385 | 41.6726 | 2.90E-05 | 0.000218 | 8 |
| 201895_at | 201895 | ENSG00000( | C4orf34 | chromosome 4 open r | | I | 20 | 0.618838 | 0.442411 | 1.460213 | 0.989239 | 1.123334 | 7.576505 | 118.6395 | 6.63E-07 | 1.59E-05 | 8 |
| 2706_at | 2706 | ENSG00000( | GJB2 | gap junction protein, b | | NI | 33 | 0.519685 | 0.357151 | 1.350472 | 0.884041 | 0.900899 | 3.810338 | 47.78874 | 1.78E-05 | 0.000152 | 8 |
| 23012_at | 23012 | ENSG00000( | STK38L | serine/thre | kinase | NI | 44 | 0.770483 | 0.730405 | 1.550599 | 1.008067 | 0.776312 | 4.887788 | 106.5931 | 9.80E-07 | 2.04E-05 | 8 |
| 2517_at | 2517 | ENSG00000( | FUCA1 | fucosidase, | Secreted | I | 26 | 0.699968 | 0.792666 | 1.514587 | 0.985425 | 0.782446 | 7.562869 | 110.5242 | 8.59E-07 | 1.89E-05 | 8 |
| 79899_at | 79899 | ENSG00000( | PRR5L | proline rich 5 like | | NI | 22 | 0.705657 | 0.533097 | 1.381902 | 1.025322 | 0.696844 | 4.201874 | 31.80893 | 7.52E-05 | 0.000451 | 8 |
| 84460_at | 84460 | ENSG00000( | ZMAT1 | zinc finger, matrin-typ | | NI | 21 | 0.882803 | 0.568756 | 1.416059 | 0.765386 | 0.786785 | 3.641517 | 40.99508 | 3.08E-05 | 0.000228 | 8 |
| 4065_at | 4065 | NA | LY75 | lymphocyte | Secreted | NI | 11 | 0.474546 | 0.13854 | 1.737304 | 0.990039 | 1.053363 | 3.774089 | 16.55974 | 0.0007 | 0.002685 | 8 |
| 80007_at | 80007 | ENSG00000( | C10orf88 | chromosome 10 open | | NI | 11 | 0.56633 | 0.059654 | 1.461908 | 0.797985 | 0.866364 | 6.097548 | 42.3527 | 2.74E-05 | 0.000209 | 8 |
| 79400_at | 79400 | NA | NOX5 | NADPH oxi | ion channe | I | 28 | 0.504145 | 0.544306 | 1.778235 | 0.754134 | 1.183977 | 4.506099 | 11.30259 | 0.002411 | 0.007511 | 8 |
| 9023_at | 9023 | ENSG00000( | CH25H | cholesterol 25-hydrox | | NI | 11 | 0.643492 | 0.513549 | 1.672348 | 0.574441 | 1.232291 | 4.191668 | 41.9938 | 2.82E-05 | 0.000214 | 8 |
| 56913_at | 56913 | ENSG00000( | C1GALT1 | core 1 synt | Secreted | I | 8 | 0.932495 | 0.677544 | 1.74107 | 0.896665 | 1.108861 | 7.227459 | 29.04622 | 0.000103 | 0.00058 | 8 |
| 57728_at | 57728 | ENSG00000( | WDR19 | WD repeat domain 19 | | NI | 9 | 0.721822 | 1.01492 | 1.971783 | 0.638658 | 1.168169 | 5.752861 | 71.05967 | 4.28E-06 | 5.42E-05 | 8 |
| 51186_at | 51186 | ENSG00000( | WBP5 | WW domain binding p | | I | 33 | 0.21031 | 0.388451 | 0.896391 | 0.768331 | 1.243232 | 9.998948 | 36.99425 | 4.42E-05 | 0.0003 | 8 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4673_at | 4673 | ENSG00000( | NAP1L1 | nucleosome assembly | I | 14 | 0.250401 | 0.312352 | 0.98787 | 0.768802 | 1.18575 | 9.237735 | 39.96881 | 3.37E-05 | 0.000244 | 8 |
| 55681_at | 55681 | ENSG00000( | SCYL2 | SCY1-like 2 kinase | I | 25 | 0.307419 | 0.375136 | 0.88439 | 0.980822 | 1.144875 | 6.995242 | 48.05417 | 1.75E-05 | 0.00015 | 8 |
| 140862_at | 140862 | ENSG00000( | ISM1 | isthmin 1 homolog (ze | NI | 11 | 0.304685 | 0.414002 | 0.806159 | 0.761327 | 1.328285 | 3.596823 | 21.57284 | 0.000288 | 0.001296 | 8 |
| 2531_at | 2531 | ENSG00000( | KDSR | 3-ketodihy Secreted | I | 32 | 0.395682 | 0.303071 | 0.826292 | 0.778059 | 1.002327 | 7.064127 | 20.70044 | 0.000331 | 0.001454 | 8 |
| 25831_at | 25831 | ENSG00000( | HECTD1 | HECT domain containi | I | 10 | 0.415883 | 0.501026 | 1.047241 | 0.802249 | 0.960711 | 8.165829 | 48.85312 | 1.65E-05 | 0.000143 | 8 |
| 6133_at | 6133 | ENSG00000( | RPL9 | ribosomal protein L9 | I | 5 | 0.334392 | 0.435709 | 1.068405 | 0.848134 | 1.014706 | 12.08913 | 45.56196 | 2.11E-05 | 0.000171 | 8 |
| 1176_at | 1176 | ENSG00000( | AP3S1 | adaptor-rel transporte | I | 5 | 0.378368 | 0.438982 | 1.109269 | 0.907608 | 1.176205 | 10.87937 | 35.26918 | 5.24E-05 | 0.000342 | 8 |
| 55900_at | 55900 | ENSG00000( | ZNF302 | zinc finger protein 302 | I | 16 | 0.302395 | 0.632388 | 0.856307 | 0.902554 | 1.113018 | 7.055509 | 78.24581 | 3.02E-06 | 4.30E-05 | 8 |
| 130502_at | 130502 | ENSG00000( | TTC32 | tetratricopeptide repe | I | 10 | 0.051692 | 0.515924 | 0.843211 | 0.835333 | 1.176965 | 8.004991 | 23.85509 | 0.000204 | 0.000984 | 8 |
| 901_at | 901 | ENSG00000( | CCNG2 | cyclin G2 | NI | 30 | 0.124534 | 0.364739 | 0.87986 | 0.857221 | 1.109736 | 4.617028 | 49.69126 | 1.55E-05 | 0.000137 | 8 |
| 414149_at | 414149 | ENSG00000( | ACBD7 | acyl-CoA binding dom | NI | 11 | 0.082063 | 0.506177 | 1.01137 | 1.056619 | 1.175791 | 5.102758 | 13.88936 | 0.001246 | 0.004319 | 8 |
| 10253_at | 10253 | ENSG00000( | SPRY2 | sprouty homolog 2 (Dr | I | 11 | 0.221506 | 0.464066 | 1.149889 | 0.962218 | 0.974378 | 9.748525 | 13.28824 | 0.001438 | 0.004867 | 8 |
| 644_at | 644 | ENSG00000( | BLVRA | biliverdin reductase A | I | 10 | 0.279382 | 0.339166 | 1.206916 | 0.894019 | 0.897617 | 8.404819 | 76.44845 | 3.29E-06 | 4.55E-05 | 8 |
| 9306_at | 9306 | ENSG00000( | SOCS6 | suppressor of cytokine | NI | 16 | 0.214069 | 0.329915 | 1.36265 | 1.071501 | 1.10707 | 5.322998 | 17.71935 | 0.000559 | 0.002232 | 8 |
| 100127888 | 1E+08 | NA | LOC100127 | hypothetical LOC10012 | I | 11 | -0.04439 | 0.300505 | 1.060747 | 1.171167 | 1.47075 | 9.076528 | 15.96761 | 0.000789 | 0.002958 | 8 |
| 8325_at | 8325 | ENSG00000( | FZD8 | frizzled fan G-protein c | I | 22 | 0.088829 | 0.244493 | 0.884923 | 1.228472 | 1.15529 | 7.612844 | 40.8472 | 3.12E-05 | 0.00023 | 8 |
| 60592_at | 60592 | ENSG00000( | SCOC | short coiled-coil protei | I | 35 | 0.481093 | 0.585745 | 1.41986 | 0.937416 | 1.293655 | 8.347423 | 83.08817 | 2.43E-06 | 3.69E-05 | 8 |
| 6102_at | 6102 | ENSG00000( | RP2 | retinitis pig kinase | I | 11 | 0.400729 | 0.370344 | 1.409261 | 0.82628 | 1.330839 | 8.789207 | 38.16119 | 3.96E-05 | 0.000276 | 8 |
| 594839_at | 594839 | NA | SNORA33 | small nucleolar RNA, H | I | 4 | 0.598987 | 0.465249 | 1.372346 | 0.651486 | 1.443192 | 6.622689 | 10.6111 | 0.002939 | 0.008871 | 8 |
| 9975_at | 9975 | ENSG00000( | NR1D2 | nuclear rec nuclear rec | I | 43 | 0.646679 | 0.753896 | 1.33612 | 0.907419 | 1.638252 | 5.51883 | 43.09574 | 2.58E-05 | 0.0002 | 8 |
| 10198_at | 10198 | ENSG00000( | MPHOSPH9 | M-phase phosphoprot | NI | 11 | 0.420514 | 0.599412 | 1.367347 | 0.824893 | 1.555016 | 6.04871 | 60.1583 | 7.81E-06 | 8.24E-05 | 8 |
| 57393_at | 57393 | ENSG00000( | TMEM27 | transmemt peptidase | I | 11 | 0.504682 | 0.23385 | 1.412928 | 1.320066 | 1.610058 | 3.636973 | 15.10878 | 0.000947 | 0.003443 | 8 |
| 394_at | 394 | ENSG00000( | ARHGAP5 | Rho GTPas GTPase | I | 59 | 0.675907 | 0.698853 | 1.906924 | 1.403951 | 1.88549 | 7.318054 | 112.5966 | 8.02E-07 | 1.81E-05 | 8 |
| 10276_at | 10276 | ENSG00000( | NET1 | neuroepithelial cell tra | I | 25 | 0.681218 | 0.601169 | 1.58693 | 1.292022 | 1.851119 | 8.043476 | 72.20113 | 4.04E-06 | 5.21E-05 | 8 |
| 6659_at | 6659 | ENSG00000( | SOX4 | SRY (sex determining r | I | 77 | 0.702383 | 0.650461 | 1.50591 | 1.732297 | 2.088661 | 6.309963 | 47.53493 | 1.82E-05 | 0.000154 | 8 |
| 55432_at | 55432 | ENSG00000( | YOD1 | YOD1 OTU peptidase | I | 7 | 0.531049 | 0.538064 | 1.223032 | 1.147289 | 2.261932 | 6.44271 | 44.5165 | 2.30E-05 | 0.000182 | 8 |
| 84108_at | 84108 | ENSG00000( | PCGF6 | polycomb group ring fi | NI | 3 | 0.857426 | 0.348202 | 2.15735 | 1.241395 | 2.223744 | 5.259863 | 13.33055 | 0.001424 | 0.004824 | 8 |
| 222223_at | 222223 | ENSG00000( | KIAA1324L | KIAA1324-like | I | 11 | 0.605378 | 1.266465 | 2.04095 | 1.573273 | 1.143637 | 4.330306 | 235.4311 | 5.34E-08 | 3.72E-06 | 8 |
| 6947_at | 6947 | ENSG00000( | TCN1 | transcobal Secreted | I | 9 | 0.923892 | 1.025547 | 2.09663 | 1.356376 | 0.865291 | 4.576862 | 52.94981 | 1.24E-05 | 0.000115 | 8 |
| 22882_at | 22882 | ENSG00000( | ZHX2 | zinc fingers and homec | I | 11 | 0.709261 | 0.984547 | 1.685303 | 1.453417 | 0.885253 | 5.728928 | 16.63667 | 0.000689 | 0.002649 | 8 |
| 25925_at | 25925 | ENSG00000( | ZNF521 | zinc finger protein 521 | I | 9 | 0.325853 | 1.024507 | 1.821371 | 1.385826 | 0.883417 | 4.602708 | 28.4802 | 0.000111 | 0.00061 | 8 |
| 2353_at | 2353 | ENSG00000( | FOS | FBJ murine osteosarco | I | 44 | -0.15602 | 0.810223 | 2.403398 | 1.835104 | 1.297062 | 4.709096 | 39.50516 | 3.51E-05 | 0.000252 | 8 |
| 152002_at | 152002 | ENSG00000( | C3orf21 | chromoson Secreted | NI | 22 | 1.089527 | 1.166288 | 0.911712 | 0.785768 | 0.72036 | 4.743049 | 58.83036 | 8.46E-06 | 8.74E-05 | 8 |
| 3084_at | 3084 | ENSG00000( | NRG1 | neuregulin Secreted | NI | 84 | 1.122053 | 1.174768 | 0.821739 | 0.684345 | 0.708492 | 4.434182 | 82.98951 | 2.44E-06 | 3.69E-05 | 8 |
| 79814_at | 79814 | ENSG00000( | AGMAT | agmatine ureohydrola | NI | 21 | 1.187557 | 1.076298 | 0.95562 | 0.728271 | 0.712839 | 3.983287 | 75.0457 | 3.51E-06 | 4.75E-05 | 8 |
| 51019_at | 51019 | ENSG00000( | CCDC53 | coiled-coil domain con | I | 5 | 1.149891 | 0.986261 | 0.918175 | 0.762439 | 0.65887 | 9.485507 | 68.54527 | 4.88E-06 | 5.93E-05 | 8 |
| 2769_at | 2769 | ENSG00000( | GNA15 | guanine nu GTPase | I | 30 | 1.049338 | 1.065759 | 1.00095 | 0.881127 | 0.666828 | 4.251222 | 84.61908 | 2.27E-06 | 3.56E-05 | 8 |
| 23070_at | 23070 | ENSG00000( | FTSJD2 | FtsJ methyltransferase | I | 21 | 1.001324 | 1.069433 | 0.968826 | 0.846121 | 0.646359 | 6.147875 | 41.55975 | 2.93E-05 | 0.000219 | 8 |
| 114548_at | 114548 | ENSG00000( | NLRP3 | NLR family, pyrin dom | NI | 21 | 1.088793 | 0.949979 | 0.886792 | 0.811815 | 0.525149 | 4.17545 | 37.5303 | 4.21E-05 | 0.000289 | 8 |
| 79875_at | 79875 | ENSG00000( | THSD4 | thrombosp peptidase | NI | 11 | 1.105327 | 1.222744 | 0.794952 | 0.862767 | 0.838444 | 5.519308 | 102.9351 | 1.11E-06 | 2.22E-05 | 8 |
| 58533_at | 58533 | ENSG00000( | SNX6 | sorting nexin 6 | I | 16 | 1.106577 | 1.069609 | 0.80615 | 0.948142 | 0.859405 | 9.155514 | 99.0454 | 1.28E-06 | 2.40E-05 | 8 |
| 90480_at | 90480 | ENSG00000( | GADD45GI | growth arr Secreted | I | 11 | 1.052892 | 1.137292 | 0.718794 | 1.020856 | 0.724947 | 10.27159 | 95.35717 | 1.47E-06 | 2.62E-05 | 8 |
| 144406_at | 144406 | ENSG00000( | WDR66 | WD repeat domain 66 | I | 21 | 1.150657 | 1.062474 | 0.721227 | 0.887859 | 0.683199 | 3.934045 | 51.62625 | 1.35E-05 | 0.000123 | 8 |
| 57630_at | 57630 | ENSG00000( | SH3RF1 | SH3 domain containing | NI | 32 | 1.121487 | 0.967329 | 0.716863 | 0.817891 | 0.721771 | 6.400687 | 60.59982 | 7.61E-06 | 8.08E-05 | 8 |
| 11108_at | 11108 | ENSG00000( | PRDM4 | PR domain containing | I | 21 | 1.2617 | 0.948858 | 0.819494 | 0.862888 | 0.78774 | 7.791941 | 70.98592 | 4.30E-06 | 5.42E-05 | 8 |
| 129293_at | 129293 | ENSG00000( | C2orf89 | chromosome 2 open r | NI | 10 | 1.257126 | 0.858984 | 0.728651 | 0.970888 | 0.452933 | 4.211566 | 73.88621 | 3.72E-06 | 4.93E-05 | 8 |
| 148641_at | 148641 | ENSG00000( | SLC35F3 | solute carrier family 3 | NI | 11 | 1.312272 | 0.826535 | 0.56611 | 1.006589 | 0.537839 | 3.69858 | 83.88209 | 2.35E-06 | 3.63E-05 | 8 |
| 55778_at | 55778 | ENSG00000( | ZNF839 | zinc finger protein 839 | NI | 29 | 1.223211 | 0.75708 | 0.640429 | 0.832813 | 0.418834 | 4.391408 | 60.82681 | 7.50E-06 | 8.01E-05 | 8 |
| 145407_at | 145407 | ENSG00000( | C14orf37 | chromosome 14 open | NI | 20 | 1.117214 | 0.745527 | 0.70969 | 1.017313 | 0.602331 | 4.154308 | 29.82181 | 9.42E-05 | 0.000539 | 8 |
| 51063_at | 51063 | ENSG00000( | CALHM2 | calcium homeostasis n | NI | 11 | 1.114565 | 0.701355 | 0.666638 | 0.848584 | 0.559738 | 4.629613 | 24.39251 | 0.000189 | 0.000925 | 8 |
| 9860_at | 9860 | ENSG00000( | LRIG2 | leucine-rich repeats an | NI | 9 | 1.273817 | 0.744483 | 0.790556 | 0.606468 | 0.804628 | 3.925371 | 27.69345 | 0.000122 | 0.000658 | 8 |
| 5563_at | 5563 | ENSG00000( | PRKAA2 | protein kin kinase | NI | 44 | 1.154113 | 0.873074 | 0.755585 | 0.53234 | 0.789364 | 3.766927 | 64.90243 | 5.94E-06 | 6.85E-05 | 8 |
| 23304_at | 23304 | ENSG00000( | UBR2 | ubiquitin protein ligas | I | 19 | 1.14483 | 0.679369 | 0.957037 | 0.692104 | 0.656556 | 5.671112 | 75.85889 | 3.38E-06 | 4.64E-05 | 8 |
| 24149_at | 24149 | ENSG00000( | ZNF318 | zinc finger protein 318 | I | 22 | 1.096979 | 0.625509 | 0.836711 | 0.528672 | 0.683424 | 6.589187 | 56.08261 | 1.00E-05 | 9.92E-05 | 8 |
| 11227_at | 11227 | ENSG00000( | GALNT5 | UDP-N-ace Secreted | NI | 10 | 1.001754 | 0.857988 | 0.69024 | 0.791773 | 0.685961 | 6.221671 | 24.4758 | 0.000187 | 0.000916 | 8 |
| 412_at | 412 | ENSG00000( | STS | steroid sulfatase (micr | NI | 42 | 1.019709 | 0.744703 | 0.670839 | 0.690556 | 0.81057 | 4.200273 | 52.62027 | 1.26E-05 | 0.000117 | 8 |
| 55823_at | 55823 | NA | VPS11 | vacuolar protein sortin | NI | 11 | 1.025009 | 0.877514 | 1.108597 | 0.673572 | 0.542505 | 6.865168 | 48.9209 | 1.64E-05 | 0.000143 | 8 |
| 64757_at | 64757 | ENSG00000( | MOSC1 | MOCO sulp Secreted | NI | 11 | 1.060886 | 0.871816 | 1.010605 | 0.526733 | 0.617404 | 3.852234 | 28.00862 | 0.000117 | 0.000638 | 8 |
| 50855_at | 50855 | ENSG00000( | PARD6A | par-6 partitioning defe | NI | 11 | 1.018956 | 0.941963 | 0.955013 | 0.624073 | 0.299191 | 4.670986 | 15.93507 | 0.000795 | 0.002976 | 8 |
| 207063_at | 207063 | ENSG00000( | DHRSX | dehydrogenase/reduct | NI | 21 | 1.10038 | 0.885394 | 0.624805 | 0.748747 | 0.568683 | 4.517609 | 65.15571 | 5.86E-06 | 6.79E-05 | 8 |
| 10160_at | 10160 | ENSG00000( | FARP1 | FERM, RhoGEF (ARHGI | NI | 43 | 1.06528 | 0.9703 | 0.545208 | 0.68053 | 0.545552 | 4.016717 | 54.25053 | 1.13E-05 | 0.000108 | 8 |
| 54958_at | 54958 | ENSG00000( | TMEM160 | transmembrane protei | I | 8 | 1.080166 | 1.114293 | 0.622867 | 0.770226 | 0.507628 | 8.516888 | 79.10499 | 2.90E-06 | 4.17E-05 | 8 |
| 57194_at | 57194 | ENSG00000( | ATP10A | ATPase, cla transporte | NI | 13 | 1.030165 | 0.913418 | 0.701248 | 0.634527 | 0.437687 | 3.946048 | 37.64751 | 4.16E-05 | 0.000286 | 8 |
| 9703_at | 9703 | ENSG00000( | KIAA0100 | KIAA0100 | I | 33 | 0.952386 | 1.009207 | 0.648079 | 0.562182 | 0.509745 | 8.163151 | 48.88185 | 1.64E-05 | 0.000143 | 8 |
| 65095_at | 65095 | ENSG00000( | KRI1 | KRI1 homolog (S. cere | I | 32 | 1.011327 | 0.884179 | 0.493076 | 0.63075 | 0.373214 | 7.846908 | 63.69709 | 6.35E-06 | 7.17E-05 | 8 |
| 10435_at | 10435 | ENSG00000( | CDC42EP2 | CDC42 effector proteir | NI | 11 | 1.131521 | 1.119109 | 0.546527 | 0.474028 | 0.425309 | 5.609294 | 45.65464 | 2.10E-05 | 0.00017 | 8 |
| 283229_at | 283229 | ENSG00000( | EFCAB4A | EF-hand calcium bindir | NI | 11 | 1.016826 | 1.130632 | 0.506528 | 0.397276 | 0.537262 | 3.621823 | 24.50858 | 0.000186 | 0.000913 | 8 |
| 64787_at | 64787 | ENSG00000( | EPS8L2 | EPS8-like 2 | NI | 33 | 1.294012 | 0.904393 | 0.770278 | 0.518432 | 0.51819 | 4.711581 | 37.36074 | 4.27E-05 | 0.000292 | 8 |
| 9627_at | 9627 | ENSG00000( | SNCAIP | synuclein, alpha intera | NI | 53 | 1.524988 | 0.862966 | 0.548279 | 0.591089 | 0.469497 | 3.901036 | 74.92839 | 3.53E-06 | 4.77E-05 | 8 |
| 125476_at | 125476 | ENSG00000( | INO80C | INO80 complex subuni | I | 9 | 1.005565 | 0.928297 | 0.634284 | 0.571542 | 0.132495 | 9.11906 | 24.478 | 0.000187 | 0.000916 | 8 |
| 10691_at | 10691 | ENSG00000( | GMEB1 | glucocorticoid modula | NI | 11 | 1.035933 | 0.896141 | 0.569731 | 0.544914 | 0.046001 | 5.470714 | 30.2375 | 8.98E-05 | 0.000518 | 8 |
| 22907_at | 22907 | ENSG00000( | DHX30 | DEAH (Asp Secreted | I | 17 | 1.088598 | 0.809436 | 0.633042 | 0.47555 | 0.153754 | 8.500696 | 47.07381 | 1.88E-05 | 0.000157 | 8 |
| 9052_at | 9052 | ENSG00000( | GPRC5A | G protein-c G-protein c | I | 22 | 1.064039 | 0.866279 | 0.812674 | 0.447402 | 0.030602 | 5.316901 | 22.89112 | 0.000235 | 0.001103 | 8 |
| 56603_at | 56603 | ENSG00000( | CYP26B1 | cytochrome P450, fam | NI | 21 | 1.131055 | 0.758803 | 0.746414 | 0.639455 | 0.302688 | 3.945697 | 29.06433 | 0.000103 | 0.000579 | 8 |
| 54538_at | 54538 | ENSG00000( | ROBO4 | roundabout homolog 4 | I | 32 | 1.129666 | 0.678848 | 0.635115 | 0.55061 | 0.257687 | 8.254105 | 47.75234 | 1.79E-05 | 0.000152 | 8 |
| 145781_at | 145781 | NA | GCOM1 | GRINL1A co Secreted | NI | 20 | 1.034527 | 0.619139 | 0.635433 | 0.763596 | 0.144982 | 3.905714 | 39.14029 | 3.62E-05 | 0.000258 | 8 |
| 3592_at | 3592 | ENSG00000( | IL12A | interleukin Secreted | NI | 11 | 1.090975 | 0.886088 | 0.853227 | 0.838523 | 0.046618 | 4.246757 | 31.59593 | 7.70E-05 | 0.00046 | 8 |
| 101_at | 101 | NA | ADAM8 | ADAM met peptidase | NI | 39 | 1.059228 | 0.645732 | 0.87877 | 0.797942 | 0.297561 | 4.385634 | 41.00653 | 3.07E-05 | 0.000228 | 8 |
| 3624_at | 3624 | ENSG00000( | INHBA | inhibin, bet Secreted | NI | 22 | 1.181379 | 0.950333 | 0.543675 | 0.903607 | 0.40558 | 4.589489 | 28.44149 | 0.000111 | 0.000612 | 8 |
| 65982_at | 65982 | ENSG00000( | ZSCAN18 | zinc finger and SCAN d | NI | 38 | 1.193064 | 0.897053 | 0.603288 | 0.843225 | 0.328981 | 4.692743 | 82.42675 | 2.50E-06 | 3.77E-05 | 8 |
| 64374_at | 64374 | ENSG00000( | SIL1 | SIL1 homol Secreted | I | 11 | 1.22115 | 1.108709 | 0.561984 | 0.850161 | 0.355101 | 6.775515 | 57.39741 | 9.25E-06 | 9.32E-05 | 8 |
| 55129_at | 55129 | ENSG00000( | ANO10 | anoctamin 10 | NI | 11 | 1.160446 | 1.166224 | 0.791273 | 0.773613 | 0.156569 | 5.738124 | 30.31112 | 8.90E-05 | 0.000515 | 8 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9896_at | 9896 | ENSG00000( | FIG4 | FIG4 homolog, SAC1 lip | I | 10 | 1.339713 | 1.125626 | 0.559476 | 0.852038 | 0.162485 | 7.976578 | 47.01404 | 1.89E-05 | 0.000158 | 8 |
| 387893_at | 387893 | ENSG00000( | SETD8 | SET domain containing | I | 9 | 0.882339 | 1.171771 | 0.641837 | 0.950874 | 0.688793 | 6.339448 | 59.11427 | 8.32E-06 | 8.63E-05 | 8 |
| 493856_at | 493856 | ENSG00000( | CISD2 | CDGSH iron sulfur dom | I | 11 | 0.858824 | 1.109061 | 0.659923 | 0.910309 | 0.629045 | 9.078166 | 65.31648 | 5.80E-06 | 6.74E-05 | 8 |
| 2687_at | 2687 | ENSG00000( | GGT5 | gamma-glu Secreted | NI | 19 | 0.802869 | 1.202653 | 0.568861 | 1.010215 | 0.604391 | 4.070337 | 38.84606 | 3.72E-05 | 0.000264 | 8 |
| 4794_at | 4794 | ENSG00000( | NFKBIE | nuclear factor of kappa | I | 11 | 0.916956 | 1.267661 | 0.78271 | 1.04393 | 0.677815 | 6.960431 | 69.36913 | 4.67E-06 | 5.75E-05 | 8 |
| 894_at | 894 | ENSG00000( | CCND2 | cyclin D2 | NI | 31 | 0.851768 | 1.251794 | 0.729963 | 0.946649 | 0.554366 | 3.920719 | 41.18328 | 3.03E-05 | 0.000226 | 8 |
| 79683_at | 79683 | ENSG00000( | ZDHHC14 | zinc finger, DHHC-type | NI | 22 | 1.119564 | 1.20725 | 0.81342 | 0.939704 | 0.536372 | 4.728542 | 29.92505 | 9.31E-05 | 0.000534 | 8 |
| 162461_at | 162461 | ENSG00000( | TMEM92 | transmembrane protei | NI | 18 | 0.99861 | 1.174222 | 0.699091 | 1.065298 | 0.376158 | 4.435424 | 18.89294 | 0.000451 | 0.001874 | 8 |
| 6510_at | 6510 | ENSG00000( | SLC1A5 | solute carri Secreted | I | 30 | 0.808396 | 1.450538 | 0.879987 | 0.94167 | 0.490715 | 6.696109 | 76.79065 | 3.23E-06 | 4.50E-05 | 8 |
| 137075_at | 137075 | ENSG00000( | CLDN23 | claudin 23 | NI | 11 | 0.777586 | 1.359991 | 0.81166 | 0.893545 | 0.530177 | 3.610802 | 18.89672 | 0.00045 | 0.001873 | 8 |
| 126308_at | 126308 | ENSG00000( | MOBKL2A | MOB1, Mps One Binde | I | 11 | 0.837097 | 1.470054 | 0.669117 | 0.965382 | 0.609905 | 6.319541 | 27.01327 | 0.000133 | 0.000703 | 8 |
| 11174_at | 11174 | ENSG00000( | ADAMTS6 | ADAM met peptidase | NI | 20 | 1.237157 | 1.576489 | 0.682013 | 0.879855 | 0.67777 | 4.576065 | 52.72063 | 1.25E-05 | 0.000116 | 8 |
| 2526_at | 2526 | ENSG00000( | FUT4 | fucosyltransferase 4 (a | NI | 22 | 1.027972 | 1.537911 | 0.608991 | 0.78854 | 0.641347 | 4.187135 | 42.86131 | 2.63E-05 | 0.000203 | 8 |
| 56977_at | 56977 | ENSG00000( | STOX2 | storkhead box 2 | NI | 11 | 1.12041 | 1.460615 | 0.405935 | 0.89029 | 0.412202 | 4.068824 | 42.12607 | 2.79E-05 | 0.000212 | 8 |
| 81490_at | 81490 | ENSG00000( | PTDSS2 | phosphatidylserine syr | NI | 22 | 0.90254 | 1.238056 | 0.344588 | 0.879451 | 0.647063 | 5.765476 | 31.99643 | 7.37E-05 | 0.000445 | 8 |
| 84769_at | 84769 | ENSG00000( | MPV17L2 | MPV17 mit Secreted | I | 11 | 0.848675 | 1.227108 | 0.389805 | 0.907636 | 0.54083 | 7.343949 | 53.0575 | 1.23E-05 | 0.000115 | 8 |
| 10538_at | 10538 | ENSG00000( | BATF | basic leucine zipper tra | NI | 11 | 0.695473 | 1.465398 | 0.431356 | 1.049551 | 0.637834 | 3.970245 | 46.89012 | 1.91E-05 | 0.000159 | 8 |
| 8550_at | 8550 | ENSG00000( | MAPKAPK5 | mitogen-ac kinase | I | 9 | 0.859703 | 1.036234 | 0.899396 | 0.891666 | 0.860415 | 7.070714 | 70.09021 | 4.50E-06 | 5.61E-05 | 8 |
| 84934_at | 84934 | ENSG00000( | C12orf52 | chromosome 12 open | I | 11 | 0.877892 | 1.018276 | 0.838386 | 0.922208 | 0.796156 | 7.460889 | 75.81256 | 3.39E-06 | 4.65E-05 | 8 |
| 9265_at | 9265 | ENSG00000( | CYTH3 | cytohesin 3 | I | 21 | 0.925562 | 1.098692 | 0.906234 | 0.855977 | 0.770773 | 4.359916 | 75.39863 | 3.45E-06 | 4.70E-05 | 8 |
| 1026_at | 1026 | ENSG00000( | CDKN1A | cyclin-depe kinase | I | 22 | 0.804059 | 1.165643 | 0.935593 | 0.900903 | 0.660055 | 8.478794 | 94.59361 | 1.52E-06 | 2.68E-05 | 8 |
| 8798_at | 8798 | ENSG00000( | DYRK4 | dual-specif kinase | I | 11 | 0.867273 | 1.136307 | 0.794891 | 0.892313 | 0.718039 | 7.733048 | 60.90282 | 7.47E-06 | 7.99E-05 | 8 |
| 84866_at | 84866 | ENSG00000( | TMEM25 | transmemt Secreted | NI | 41 | 0.787426 | 1.108444 | 0.828731 | 0.669251 | 0.840438 | 4.235106 | 32.0082 | 7.36E-05 | 0.000444 | 8 |
| 6397_at | 6397 | ENSG00000( | SEC14L1 | SEC14-like transporte | I | 48 | 0.805256 | 1.24157 | 0.706905 | 0.822311 | 0.617196 | 6.962724 | 68.31754 | 4.94E-06 | 5.99E-05 | 8 |
| 5425_at | 5425 | ENSG00000( | POLD2 | polymerase (DNA direc | I | 17 | 0.794796 | 1.146131 | 0.664536 | 0.756804 | 0.549929 | 9.12209 | 53.04819 | 1.23E-05 | 0.000115 | 8 |
| 347252_at | 347252 | ENSG00000( | IGFBPL1 | insulin-like growth fact | NI | 10 | 0.766507 | 1.289024 | 0.766396 | 0.709404 | 0.664837 | 3.929798 | 10.49115 | 0.003045 | 0.009151 | 8 |
| 221545_at | 221545 | NA | C6orf136 | chromosome 6 open r | I | 11 | 0.931206 | 1.111807 | 0.76562 | 0.681598 | 0.693958 | 8.406181 | 61.02795 | 7.42E-06 | 7.97E-05 | 8 |
| 152519_at | 152519 | ENSG00000( | NIPAL1 | NIPA-like domain cont | NI | 11 | 0.97285 | 1.080125 | 0.695792 | 0.72719 | 0.629402 | 3.881799 | 15.12314 | 0.000944 | 0.003434 | 8 |
| 5271_at | 5271 | ENSG00000( | SERPINB8 | serpin peptidase inhibi | I | 40 | 0.784105 | 1.136714 | 1.083332 | 0.854078 | 0.480749 | 5.780243 | 45.04213 | 2.20E-05 | 0.000177 | 8 |
| 54985_at | 54985 | ENSG00000( | HCFC1R1 | host cell factor C1 regu | I | 31 | 0.76866 | 1.096602 | 0.990524 | 0.841889 | 0.535871 | 8.341149 | 22.98114 | 0.000232 | 0.001091 | 8 |
| 388722_at | 388722 | ENSG00000( | C1orf53 | chromosome 1 open r | NI | 9 | 0.913371 | 1.19403 | 1.019921 | 0.639277 | 0.5192 | 6.233412 | 46.75431 | 1.93E-05 | 0.00016 | 8 |
| 23479_at | 23479 | ENSG00000( | ISCU | iron-sulfur cluster scaf | I | 21 | 0.803347 | 1.009064 | 0.782122 | 0.91731 | 0.853392 | 10.24332 | 83.6595 | 2.37E-06 | 3.65E-05 | 8 |
| 26524_at | 26524 | ENSG00000( | LATS2 | LATS, large kinase | I | 33 | 0.800032 | 1.075787 | 0.74644 | 0.90838 | 0.830706 | 5.793355 | 54.0237 | 1.15E-05 | 0.000109 | 8 |
| 5037_at | 5037 | ENSG00000( | PEBP1 | phosphatidylethanolar | I | 7 | 0.827142 | 1.077976 | 0.749599 | 0.98627 | 0.831361 | 9.702214 | 91.82986 | 1.69E-06 | 2.89E-05 | 8 |
| 55751_at | 55751 | ENSG00000( | TMEM184( | transmembrane protei | I | 29 | 0.741248 | 1.010992 | 0.799802 | 0.845163 | 0.786126 | 7.190738 | 80.33656 | 2.74E-06 | 4.01E-05 | 8 |
| 131965_at | 131965 | ENSG00000( | METTL6 | methyltransferase like | NI | 43 | 0.771377 | 1.002172 | 0.708035 | 0.829673 | 0.833448 | 6.04006 | 61.5466 | 7.19E-06 | 7.79E-05 | 8 |
| 57118_at | 57118 | ENSG00000( | CAMK1D | calcium/ca kinase | NI | 33 | 0.824126 | 1.022822 | 0.736303 | 0.850838 | 0.734801 | 4.046288 | 75.19536 | 3.49E-06 | 4.73E-05 | 8 |
| 55086_at | 55086 | ENSG00000( | CXorf57 | chromosome X open r | NI | 32 | 0.665169 | 1.085023 | 0.801935 | 1.014141 | 0.684869 | 3.795611 | 77.3467 | 3.15E-06 | 4.41E-05 | 8 |
| 50854_at | 50854 | NA | C6orf48 | chromoson Secreted | I | 21 | 0.669352 | 1.033472 | 0.714874 | 0.928671 | 0.717166 | 11.50443 | 50.68874 | 1.44E-05 | 0.000129 | 8 |
| 6166_at | 6166 | ENSG00000( | RPL36AL | ribosomal protein L36a | I | 8 | 0.749661 | 1.047879 | 0.574082 | 0.855903 | 0.706875 | 10.68159 | 71.8289 | 4.12E-06 | 5.28E-05 | 8 |
| 51678_at | 51678 | ENSG00000( | MPP6 | membrane protein, pa | NI | 9 | 0.671852 | 1.030378 | 0.525154 | 0.792887 | 0.659398 | 7.104652 | 37.79285 | 4.10E-05 | 0.000284 | 8 |
| 59269_at | 59269 | ENSG00000( | HIVEP3 | human immunodeficie | NI | 44 | 0.648395 | 1.052738 | 0.597814 | 0.709521 | 0.778989 | 6.357693 | 30.79899 | 8.42E-05 | 0.000493 | 8 |
| 4218_at | 4218 | ENSG00000( | RAB8A | RAB8A, member RAS o | I | 11 | 0.76906 | 1.028357 | 0.714852 | 0.843515 | 0.638348 | 9.299495 | 67.57324 | 5.13E-06 | 6.15E-05 | 8 |
| 79036_at | 79036 | ENSG00000( | C19orf50 | chromosome 19 open | I | 22 | 0.739219 | 1.083835 | 0.681574 | 0.816241 | 0.573705 | 8.992064 | 74.42375 | 3.62E-06 | 4.85E-05 | 8 |
| 10312_at | 10312 | ENSG00000( | TCIRG1 | T-cell, imm transporte | I | 21 | 0.895441 | 1.077326 | 0.621833 | 0.795121 | 0.395926 | 7.230874 | 68.13836 | 4.98E-06 | 6.03E-05 | 8 |
| 51161_at | 51161 | ENSG00000( | C3orf18 | chromosome 3 open r | NI | 11 | 0.845796 | 1.019706 | 0.602424 | 0.731732 | 0.433435 | 3.912669 | 15.00404 | 0.000969 | 0.003514 | 8 |
| 6520_at | 6520 | ENSG00000( | SLC3A2 | solute carri transporte | I | 73 | 0.886855 | 1.009218 | 0.599907 | 0.837979 | 0.471246 | 7.877641 | 30.92656 | 8.30E-05 | 0.000488 | 8 |
| 1627_at | 1627 | ENSG00000( | DBN1 | drebrin 1 | I | 31 | 0.81208 | 1.045212 | 0.498277 | 0.839282 | 0.517113 | 6.729588 | 50.23576 | 1.49E-05 | 0.000133 | 8 |
| 51293_at | 51293 | ENSG00000( | CD320 | CD320 mol Secreted | I | 10 | 0.781661 | 1.129551 | 0.649381 | 0.958379 | 0.444325 | 7.771208 | 35.4715 | 5.13E-05 | 0.000336 | 8 |
| 10211_at | 10211 | NA | FLOT1 | flotillin 1 | I | 54 | 0.806539 | 1.174336 | 0.64658 | 0.789118 | 0.353878 | 8.673456 | 47.19949 | 1.86E-05 | 0.000156 | 8 |
| 6301_at | 6301 | ENSG00000( | SARS | seryl-tRNA synthetase | I | 10 | 0.653615 | 1.172042 | 0.582774 | 0.88384 | 0.282657 | 10.3188 | 47.20942 | 1.86E-05 | 0.000156 | 8 |
| 255488_at | 255488 | ENSG00000( | RNF144B | ring finger protein 144 | NI | 33 | 0.592134 | 1.140197 | 0.501622 | 0.818654 | 0.338942 | 4.736552 | 27.85555 | 0.000119 | 0.000647 | 8 |
| 55374_at | 55374 | ENSG00000( | TMCO6 | transmembrane and co | NI | 19 | 0.865141 | 1.040728 | 0.823078 | 0.769233 | 0.298691 | 5.184948 | 33.43992 | 6.31E-05 | 0.000394 | 8 |
| 85450_at | 85450 | ENSG00000( | ITPRIP | inositol 1,4,5-trisphosp | NI | 11 | 0.778786 | 1.03911 | 0.878937 | 0.768825 | 0.282229 | 5.497489 | 45.48799 | 2.13E-05 | 0.000172 | 8 |
| 211_at | 211 | ENSG00000( | ALAS1 | aminolevulinate, delta | I | 43 | 0.753822 | 1.033969 | 0.752846 | 0.757468 | 0.401515 | 7.768736 | 28.92739 | 0.000105 | 0.000586 | 8 |
| 53635_at | 53635 | ENSG00000( | PTOV1 | prostate tumor overex | I | 25 | 0.701854 | 1.091425 | 0.849754 | 0.991478 | 0.413025 | 7.816362 | 51.36717 | 1.38E-05 | 0.000125 | 8 |
| 10809_at | 10809 | ENSG00000( | STARD10 | StAR-related lipid trans | NI | 12 | 0.465204 | 0.964142 | 0.820659 | 1.176954 | 0.300408 | 5.346796 | 48.05446 | 1.75E-05 | 0.00015 | 8 |
| 79611_at | 79611 | ENSG00000( | ACSS3 | acyl-CoA synthetase sh | NI | 21 | 0.582529 | 0.832097 | 0.829369 | 1.150834 | 0.320817 | 3.981202 | 44.57811 | 2.28E-05 | 0.000181 | 8 |
| 79776_at | 79776 | ENSG00000( | ZFHX4 | zinc finger homeobox 4 | NI | 33 | 0.660025 | 0.998335 | 0.809801 | 0.997648 | 1.068596 | 3.893377 | 38.9295 | 3.69E-05 | 0.000262 | 8 |
| 220930_at | 220930 | NA | ZEB1-AS1 | ZEB1 antisense RNA 1 | NI | 21 | 0.664157 | 0.804099 | 0.748439 | 0.937016 | 1.127511 | 3.76773 | 33.29012 | 6.41E-05 | 0.000399 | 8 |
| 10983_at | 10983 | ENSG00000( | CCNI | cyclin I | I | 42 | 0.510917 | 0.879311 | 0.670915 | 0.875793 | 1.025592 | 10.29364 | 66.60478 | 5.41E-06 | 6.42E-05 | 8 |
| 84992_at | 84992 | NA | PIGY | phosphatidylinositol gl | I | 16 | 0.784425 | 0.875185 | 0.745136 | 0.780814 | 1.017068 | 9.13354 | 86.41544 | 2.11E-06 | 3.36E-05 | 8 |
| 1062_at | 1062 | ENSG00000( | CENPE | centromere protein E, | I | 11 | 0.675792 | 0.778911 | 0.79309 | 0.820174 | 1.028431 | 8.276433 | 44.9708 | 2.21E-05 | 0.000178 | 8 |
| 9351_at | 9351 | ENSG00000( | SLC9A3R2 | solute carrier family 9 | I | 11 | 0.802297 | 0.704962 | 0.592427 | 1.147584 | 0.80215 | 4.194708 | 70.49756 | 4.41E-06 | 5.52E-05 | 8 |
| 7746_at | 7746 | ENSG00000( | ZNF193 | zinc finger protein 193 | I | 11 | 0.817386 | 0.712261 | 0.679861 | 1.017113 | 0.696339 | 7.145693 | 82.90224 | 2.45E-06 | 3.70E-05 | 8 |
| 5570_at | 5570 | ENSG00000( | PKIB | protein kin kinase | NI | 55 | 0.592418 | 0.706647 | 0.491866 | 1.00584 | 0.799629 | 3.553592 | 55.44702 | 1.05E-05 | 0.000102 | 8 |
| 3998_at | 3998 | ENSG00000( | LMAN1 | lectin, mannose-bindir | NI | 50 | 0.666217 | 0.812056 | 0.610955 | 0.774917 | 1.063745 | 6.989233 | 33.94516 | 5.99E-05 | 0.000379 | 8 |
| 55188_at | 55188 | ENSG00000( | RIC8B | resistance to inhibitors | NI | 22 | 0.582264 | 0.729798 | 0.497406 | 0.682959 | 1.078574 | 6.901126 | 32.84293 | 6.73E-05 | 0.000414 | 8 |
| 2983_at | 2983 | ENSG00000( | GUCY1B3 | guanylate cyclase 1, so | NI | 20 | 0.723163 | 1.009644 | 0.408983 | 0.585655 | 1.012456 | 3.971915 | 28.44913 | 0.000111 | 0.000612 | 8 |
| 6624_at | 6624 | ENSG00000( | FSCN1 | fascin homolog 1, actir | NI | 24 | 0.57279 | 1.050443 | 0.421634 | 0.805825 | 0.887955 | 4.233089 | 36.15122 | 4.80E-05 | 0.000319 | 8 |
| 1470_at | 1470 | ENSG00000( | CST2 | cystatin SA Secreted | I | 10 | 1.17378 | 1.104775 | 0.383375 | 1.2461 | 0.751143 | 6.777729 | 62.55039 | 6.79E-06 | 7.51E-05 | 8 |
| 142891_at | 142891 | ENSG00000( | SAMD8 | sterile alpha motif don | NI | 11 | 0.979061 | 1.131455 | 0.100369 | 1.27483 | 1.038594 | 4.896688 | 114.7733 | 7.48E-07 | 1.72E-05 | 8 |
| 4147_at | 4147 | ENSG00000( | MATN2 | matrilin 2 Secreted | I | 11 | 1.475407 | 0.653734 | 0.284933 | 0.907245 | 1.097784 | 4.668683 | 85.41204 | 2.20E-06 | 3.48E-05 | 8 |
| 8835_at | 8835 | ENSG00000( | SOCS2 | suppressor of cytokine | I | 19 | 0.87722 | 0.586832 | 0.409873 | 0.925861 | 1.42936 | 5.341019 | 89.67374 | 1.84E-06 | 3.05E-05 | 8 |
| 23057_at | 23057 | ENSG00000( | NMNAT2 | nicotinamide nucleotic | NI | 43 | 1.228955 | 0.586148 | 0.667027 | 0.552501 | 0.547059 | 5.247213 | 63.39248 | 6.47E-06 | 7.25E-05 | 8 |
| 5021_at | 5021 | ENSG00000( | OXTR | oxytocin re G-protein c | NI | 22 | 1.257247 | 0.406725 | 0.504622 | 0.652473 | 0.684932 | 4.033109 | 57.88084 | 8.97E-06 | 9.13E-05 | 8 |
| 9480_at | 9480 | ENSG00000( | ONECUT2 | one cut homeobox 2 | NI | 22 | 1.152858 | 0.824815 | 0.246178 | 0.665483 | 0.802722 | 3.93635 | 55.92138 | 1.02E-05 | 9.99E-05 | 8 |
| 9699_at | 9699 | ENSG00000( | RIMS2 | regulating synaptic me | NI | 33 | 1.150814 | 0.551335 | 0.259778 | 0.686899 | 0.590266 | 3.639573 | 63.30439 | 6.50E-06 | 7.27E-05 | 8 |
| 100132240 | 1E+08 | NA | LOC100132 | hypothetical LOC1001 | NI | 11 | 1.044357 | 0.623866 | 0.425626 | 0.420667 | 0.454385 | 3.704673 | 34.51346 | 5.65E-05 | 0.000362 | 8 |
| 10844_at | 10844 | ENSG00000( | TUBGCP2 | tubulin, gamma compl | NI | 26 | 1.050323 | 0.572518 | 0.577263 | 0.448161 | 0.204875 | 5.17596 | 10.67266 | 0.002886 | 0.008735 | 8 |
| 89782_at | 89782 | ENSG00000( | LMLN | leishmanol peptidase | NI | 11 | 1.159314 | 0.326456 | 0.318383 | 0.462525 | 0.356326 | 6.649094 | 15.35065 | 0.000899 | 0.0033 | 8 |
| 25858_at | 25858 | ENSG00000( | C11orf20 | chromosome 11 open | NI | 10 | 1.204358 | 0.697109 | 0.17806 | 0.673846 | 0.06407 | 4.267289 | 30.69959 | 8.52E-05 | 0.000497 | 8 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 578_at | 578 | ENSG00000( | BAK1 | BCL2-antagonist/killer | NI | 8 | 1.047315 | 0.493929 | 0.099642 | 0.683072 | 0.064622 | 5.753731 | 13.0169 | 0.001537 | 0.005156 | 8 |
| 652995_at | 652995 | NA | UCA1 | urothelial cancer assoc | NI | 5 | 1.721722 | 0.412742 | 0.370136 | 0.155522 | 0.603274 | 3.830317 | 50.86994 | 1.43E-05 | 0.000128 | 8 |
| 100288778 | 1E+08 | NA | LOC100288 | WAS protein family ho | NI | 5 | 1.25942 | 0.031583 | 0.620037 | 1.137564 | 0.417301 | 4.076454 | 19.6675 | 0.000394 | 0.001676 | 8 |
| 51069_at | 51069 | ENSG00000( | MRPL2 | mitochond Secreted | I | 18 | 0.625755 | 1.029738 | 0.985825 | 0.62584 | 0.39064 | 6.122038 | 66.51588 | 5.44E-06 | 6.44E-05 | 8 |
| 55558_at | 55558 | ENSG00000( | PLXNA3 | plexin A3 Secreted | NI | 11 | 0.510374 | 1.160654 | 0.976211 | 0.692068 | 0.117322 | 5.114982 | 71.87201 | 4.11E-06 | 5.27E-05 | 8 |
| 11007_at | 11007 | ENSG00000( | CCDC85B | coiled-coil domain con | I | 22 | 0.623247 | 0.952951 | 1.050784 | 0.943015 | 0.228617 | 6.935931 | 58.78558 | 8.48E-06 | 8.75E-05 | 8 |
| 6236_at | 6236 | ENSG00000( | RRAD | Ras-relatec GTPase | NI | 11 | 0.4627 | 1.196743 | 1.428328 | 0.759125 | 0.311771 | 4.420549 | 31.68114 | 7.63E-05 | 0.000457 | 8 |
| 728392_at | 728392 | NA | LOC728392 | hypothetical protein LC | NI | 11 | 0.824211 | 1.405955 | 0.911551 | 0.978806 | 0.145722 | 4.993993 | 44.05657 | 2.38E-05 | 0.000187 | 8 |
| 113878_at | 113878 | ENSG00000( | DTX2 | deltex homolog 2 (Dro | NI | 18 | 0.922717 | 1.217467 | 1.068736 | 0.520545 | -0.04303 | 4.837049 | 31.50335 | 7.78E-05 | 0.000464 | 8 |
| 79703_at | 79703 | ENSG00000( | C11orf80 | chromosome 11 open | NI | 9 | 0.691627 | 0.690212 | 1.729459 | 1.107114 | 0.341581 | 4.630579 | 35.89041 | 4.92E-05 | 0.000325 | 8 |
| 139201_at | 139201 | NA | LOC139201 | mitogen-activated pro | NI | 4 | 0.603336 | 0.48982 | 1.70625 | 1.08725 | 0.341874 | 5.223548 | 49.54948 | 1.57E-05 | 0.000138 | 8 |
| 151313_at | 151313 | ENSG00000( | FAHD2B | fumarylacetoacetate h | NI | 7 | 0.790334 | 0.914099 | 1.335231 | 1.390162 | 0.129796 | 3.873476 | 40.35704 | 3.25E-05 | 0.000238 | 8 |
| 2043_at | 2043 | ENSG00000( | EPHA4 | EPH recept kinase | NI | 42 | 1.219671 | 0.421868 | 1.188787 | 0.503261 | 0.247243 | 4.790277 | 28.5688 | 0.000109 | 0.000605 | 8 |
| 4864_at | 4864 | ENSG00000( | NPC1 | Niemann-P transporte | I | 20 | 1.094772 | 0.702065 | 1.117925 | 0.358162 | 0.218514 | 6.350675 | 27.38314 | 0.000127 | 0.000678 | 8 |
| 81619_at | 81619 | ENSG00000( | TSPAN14 | tetraspanin 14 | I | 43 | 1.028081 | 0.655644 | 0.850855 | 0.370803 | 0.402334 | 6.637224 | 38.81762 | 3.73E-05 | 0.000264 | 8 |
| 7079_at | 7079 | ENSG00000( | TIMP4 | TIMP meta Secreted | NI | 11 | 1.054915 | 0.487164 | 0.911295 | 0.181996 | 0.359303 | 3.980535 | 19.49228 | 0.000406 | 0.001716 | 8 |
| 3855_at | 3855 | ENSG00000( | KRT7 | keratin 7 | I | 10 | 1.062307 | 0.558351 | 1.145677 | 0.072887 | 0.08545 | 8.886964 | 13.34913 | 0.001417 | 0.004804 | 8 |
| 1308_at | 1308 | ENSG00000( | COL17A1 | collagen, ty Secreted | NI | 22 | 1.114736 | 0.634909 | 0.915199 | 0.155169 | 0.037096 | 5.171849 | 17.13715 | 0.000625 | 0.00244 | 8 |
| 27290_at | 27290 | ENSG00000( | SPINK4 | serine pept Secreted | NI | 8 | 1.130313 | 0.845893 | 1.508076 | 0.684098 | 0.261572 | 4.212991 | 51.1647 | 1.40E-05 | 0.000126 | 8 |
| 677842_at | 677842 | NA | SNORA76 | small nucleolar RNA, H | NI | 3 | 0.67683 | 0.846052 | 1.594793 | 0.416647 | 0.139617 | 4.666349 | 18.75359 | 0.000462 | 0.001913 | 8 |
| 260294_at | 260294 | NA | NSUN5P2 | NOP2/Sun domain fam | NI | 7 | 0.836519 | 0.851532 | 1.572074 | 0.322113 | 0.812938 | 4.29188 | 40.97169 | 3.08E-05 | 0.000228 | 8 |
| 55616_at | 55616 | ENSG00000( | ASAP3 | ArfGAP with SH3 doma | NI | 19 | 0.469716 | 1.060092 | 0.719004 | 0.715265 | 0.625814 | 4.461014 | 47.39874 | 1.84E-05 | 0.000155 | 8 |
| 124491_at | 124491 | ENSG00000( | TMEM170A | transmembrane protei | NI | 11 | 0.536396 | 1.114202 | 0.596828 | 0.647309 | 0.495017 | 5.358825 | 15.21913 | 0.000925 | 0.003376 | 8 |
| 57161_at | 57161 | ENSG00000( | PELI2 | pellino homolog 2 (Dro | NI | 22 | 0.529496 | 1.076091 | 0.753297 | 0.79411 | 0.390396 | 3.983338 | 31.13351 | 8.11E-05 | 0.000479 | 8 |
| 1675_at | 1675 | ENSG00000( | CFD | complemer peptidase | NI | 9 | 0.350186 | 1.007546 | 0.739406 | 0.564094 | 0.383655 | 3.677455 | 10.24679 | 0.003276 | 0.009752 | 8 |
| 26993_at | 26993 | ENSG00000( | AKAP8L | A kinase (PRKA) ancho | I | 17 | 0.389386 | 1.324037 | 0.6519 | 0.87 | 0.370438 | 6.914347 | 52.72042 | 1.25E-05 | 0.000116 | 8 |
| 26284_at | 26284 | ENSG00000( | ERAL1 | Era G-protein-like 1 (E. | NI | 11 | 0.384448 | 1.310868 | 0.782073 | 0.612061 | 0.263165 | 5.360421 | 25.38514 | 0.000165 | 0.000829 | 8 |
| 4357_at | 4357 | ENSG00000( | MPST | mercaptopyruvate sulf | NI | 11 | 0.708188 | 1.102817 | 0.61659 | 0.482013 | 0.392334 | 6.865203 | 51.2787 | 1.39E-05 | 0.000125 | 8 |
| 112812_at | 112812 | ENSG00000( | FDX1L | ferredoxin 1-like | I | 11 | 0.511393 | 1.064665 | 0.530676 | 0.538305 | 0.297161 | 7.661885 | 33.67847 | 6.16E-05 | 0.000387 | 8 |
| 51296_at | 51296 | ENSG00000( | SLC15A3 | solute carri transporte | NI | 9 | 0.589356 | 1.25973 | 0.50661 | 0.36513 | 0.391399 | 4.323738 | 38.9203 | 3.70E-05 | 0.000262 | 8 |
| 79192_at | 79192 | ENSG00000( | IRX1 | iroquois homeobox 1 | NI | 10 | 0.430995 | 1.157425 | 0.791646 | 0.365321 | 0.145229 | 3.77373 | 10.95957 | 0.002656 | 0.008155 | 8 |
| 89944_at | 89944 | ENSG00000( | GLB1L2 | galactosidase, beta 1-li | NI | 17 | 0.961683 | 1.122936 | 0.384933 | 0.628287 | 0.520878 | 5.091989 | 20.46371 | 0.000344 | 0.0015 | 8 |
| 10645_at | 10645 | ENSG00000( | CAMKK2 | calcium/ca kinase | NI | 40 | 0.782296 | 1.06381 | 0.53999 | 0.641818 | 0.582738 | 6.301531 | 63.99115 | 6.25E-06 | 7.09E-05 | 8 |
| 84292_at | 84292 | ENSG00000( | WDR83 | WD repeat domain 83 | NI | 9 | 0.788017 | 1.247897 | 0.446159 | 0.601883 | 0.744797 | 6.184037 | 28.55709 | 0.00011 | 0.000606 | 8 |
| 376267_at | 376267 | ENSG00000( | RAB15 | RAB15, member RAS o | NI | 11 | 0.989857 | 1.476181 | 0.720462 | 0.644433 | 0.480404 | 4.917655 | 30.67609 | 8.54E-05 | 0.000498 | 8 |
| 3887_at | 3887 | ENSG00000( | KRT81 | keratin 81 | I | 11 | 0.945772 | 1.340621 | 0.778398 | 0.59985 | 0.439749 | 7.198801 | 10.33866 | 0.003187 | 0.009517 | 8 |
| 4803_at | 4803 | ENSG00000( | NGF | nerve grow Secreted | NI | 11 | 0.979289 | 1.025908 | 0.685354 | 0.282022 | 0.36219 | 3.754947 | 11.95587 | 0.002018 | 0.006471 | 8 |
| 56548_at | 56548 | ENSG00000( | CHST7 | carbohydrate (N-acety | I | 11 | 0.815326 | 1.071131 | 0.738859 | 0.339744 | 0.158072 | 6.856355 | 13.4222 | 0.001393 | 0.004735 | 8 |
| 205_at | 205 | ENSG00000( | AK4 | adenylate k kinase | I | 3 | 0.761423 | 1.096621 | 0.914773 | 0.158967 | 0.418982 | 9.271945 | 20.96329 | 0.000317 | 0.001403 | 8 |
| 89849_at | 89849 | ENSG00000( | ATG16L2 | ATG16 autophagy rela | NI | 17 | 1.00113 | 1.039484 | 0.541566 | 0.765097 | 0.195941 | 4.544201 | 57.56762 | 9.15E-06 | 9.27E-05 | 8 |
| 11120_at | 11120 | ENSG00000( | BTN2A1 | butyrophili Secreted | I | 22 | 0.794688 | 1.014492 | 0.429734 | 0.773273 | 0.235366 | 6.727908 | 31.7651 | 7.56E-05 | 0.000453 | 8 |
| 349565_at | 349565 | ENSG00000( | NMNAT3 | nicotinamide nucleotic | NI | 11 | 0.823049 | 1.217726 | 0.467996 | 0.494086 | 0.002978 | 3.855988 | 44.48913 | 2.30E-05 | 0.000182 | 8 |
| 4598_at | 4598 | ENSG00000( | MVK | mevalonati kinase | NI | 20 | 0.798774 | 1.028085 | 0.324316 | 0.534949 | 0.280506 | 4.946494 | 13.55456 | 0.001349 | 0.004613 | 8 |
| 605_at | 605 | ENSG00000( | BCL7A | B-cell CLL/lymphoma 7 | NI | 27 | 0.708838 | 1.011847 | -0.16145 | 0.626392 | 0.303428 | 3.97487 | 25.57305 | 0.000161 | 0.000813 | 8 |
| 29984_at | 29984 | ENSG00000( | RHOD | ras homolo GTPase | NI | 11 | 0.493915 | 1.470876 | 0.439609 | 0.599565 | -0.10826 | 5.00037 | 44.72379 | 2.26E-05 | 0.00018 | 8 |
| 441168_at | 441168 | ENSG00000( | FAM26F | family with sequence s | NI | 21 | 0.407503 | 1.27687 | 0.310682 | 0.393437 | 0.004506 | 4.437394 | 43.23872 | 2.55E-05 | 0.000198 | 8 |
| 118738_at | 118738 | ENSG00000( | ZNF488 | zinc finger protein 488 | NI | 11 | 0.602135 | 1.614694 | 0.319767 | 0.354487 | 0.4503 | 4.266254 | 25.2258 | 0.000168 | 0.000844 | 8 |
| 728215_at | 728215 | ENSG00000( | FAM155A | family with sequence s | NI | 33 | 0.884213 | 1.0284 | 0.627554 | 0.116179 | -0.20092 | 4.599849 | 12.04995 | 0.001968 | 0.006337 | 8 |
| 54920_at | 54920 | ENSG00000( | DUS2L | dihydrouridine syntha | NI | 10 | 0.606993 | 1.058921 | 0.426135 | 0.388758 | -0.31138 | 6.52833 | 38.07331 | 4.00E-05 | 0.000278 | 8 |
| 10848_at | 10848 | ENSG00000( | PPP1R13L | protein phosphatase 1 | NI | 11 | 0.067888 | 1.184003 | 0.49282 | 0.50753 | 0.380898 | 5.505199 | 24.59041 | 0.000184 | 0.000906 | 8 |
| 440_at | 440 | ENSG00000( | ASNS | asparagine synthetase | I | 33 | -0.17623 | 1.061524 | 0.378084 | 0.701268 | 0.307291 | 9.161038 | 11.48129 | 0.002295 | 0.007199 | 8 |
| 9828_at | 9828 | ENSG00000( | ARHGEF17 | Rho guanine nucleotid | NI | 11 | 0.159846 | 1.029667 | 0.273252 | 0.451903 | 0.127478 | 4.893242 | 21.27141 | 0.000302 | 0.001347 | 8 |
| 84892_at | 84892 | ENSG00000( | C3orf39 | chromosome 3 open r | NI | 11 | 0.354506 | 1.034363 | 0.411817 | 0.629681 | 0.503114 | 5.07273 | 28.2055 | 0.000114 | 0.000626 | 8 |
| 122953_at | 122953 | ENSG00000( | JDP2 | Jun dimerization prote | NI | 33 | 0.464946 | 1.175781 | 0.156217 | 0.675039 | 0.297771 | 3.864392 | 47.70798 | 1.79E-05 | 0.000152 | 8 |
| 51545_at | 51545 | ENSG00000( | ZNF581 | zinc finger protein 581 | NI | 11 | 0.166615 | 1.188246 | 0.663064 | 0.636405 | 0.67098 | 7.075995 | 28.61703 | 0.000109 | 0.000603 | 8 |
| 7005_at | 7005 | ENSG00000( | TEAD3 | TEA domain family me | NI | 11 | 0.253548 | 1.068169 | 0.720676 | 0.49986 | 0.642348 | 5.289302 | 34.72096 | 5.53E-05 | 0.000356 | 8 |
| 133418_at | 133418 | ENSG00000( | EMB | embigin | NI | 5 | 0.095465 | 1.064392 | 0.500249 | 0.203711 | 0.867118 | 3.426586 | 24.99859 | 0.000174 | 0.000866 | 8 |
| 1060_at | 1060 | ENSG00000( | CENPC1 | centromere protein C | NI | 15 | 0.190029 | 0.611789 | 1.010939 | 0.430864 | 0.351695 | 4.126372 | 12.29666 | 0.001845 | 0.006014 | 8 |
| 3872_at | 3872 | ENSG00000( | KRT17 | keratin 17 | NI | 7 | -0.10608 | 0.528137 | 1.051521 | 0.454047 | 0.25248 | 3.808753 | 16.00305 | 0.000784 | 0.00294 | 8 |
| 4693_at | 4693 | ENSG00000( | NDP | Norrie dise Secreted | I | 11 | 0.260438 | 0.789446 | 1.208192 | 0.113513 | -0.08666 | 6.381264 | 14.66362 | 0.001045 | 0.003735 | 8 |
| 26872_at | 26872 | ENSG00000( | STEAP1 | six transme transporte | I | 10 | 1.471949 | 1.238029 | 1.190312 | 1.117941 | 1.227107 | 8.163468 | 100.9624 | 1.19E-06 | 2.30E-05 | 8 |
| 10486_at | 10486 | ENSG00000( | CAP2 | CAP, adenylate cyclase | I | 60 | 1.380679 | 1.170026 | 1.299095 | 1.113336 | 1.14839 | 7.872251 | 81.66363 | 2.59E-06 | 3.85E-05 | 8 |
| 51099_at | 51099 | ENSG00000( | ABHD5 | abhydrolas peptidase | I | 66 | 1.323998 | 1.206739 | 1.174869 | 1.085489 | 1.294664 | 5.618461 | 110.3672 | 8.63E-07 | 1.90E-05 | 8 |
| 93973_at | 93973 | ENSG00000( | ACTR8 | ARP8 actin-related pro | I | 20 | 1.310049 | 1.251862 | 1.146296 | 1.187044 | 1.176971 | 5.975576 | 107.2294 | 9.59E-07 | 2.03E-05 | 8 |
| 51232_at | 51232 | ENSG00000( | CRIM1 | cysteine ric kinase | I | 30 | 1.304508 | 1.492506 | 1.282351 | 1.232797 | 1.310076 | 5.43321 | 83.29126 | 2.41E-06 | 3.67E-05 | 8 |
| 91574_at | 91574 | ENSG00000( | C12orf65 | chromosome 12 open | I | 22 | 1.108817 | 1.431161 | 1.128708 | 1.183968 | 1.341303 | 6.772852 | 89.87545 | 1.83E-06 | 3.04E-05 | 8 |
| 81849_at | 81849 | ENSG00000( | ST6GALNA | ST6 (alpha- Secreted | I | 43 | 1.535767 | 1.477115 | 1.084402 | 1.414145 | 1.324861 | 4.190687 | 149.395 | 2.85E-07 | 9.19E-06 | 8 |
| 51499_at | 51499 | ENSG00000( | TRIAP1 | TP53 regulated inhibito | I | 10 | 1.266478 | 1.416156 | 1.065307 | 1.416477 | 1.265861 | 9.475322 | 144.4827 | 3.22E-07 | 9.91E-06 | 8 |
| 6542_at | 6542 | ENSG00000( | SLC7A2 | solute carri transporte | I | 41 | 1.444867 | 1.127241 | 1.063805 | 1.435232 | 1.311241 | 4.306802 | 34.46814 | 5.68E-05 | 0.000363 | 8 |
| 55785_at | 55785 | ENSG00000( | FGD6 | FYVE, RhoGEF and PH d | I | 22 | 1.739435 | 1.397194 | 1.40991 | 1.312531 | 1.485543 | 5.2291 | 97.51915 | 1.36E-06 | 2.49E-05 | 8 |
| 51209_at | 51209 | ENSG00000( | RAB9B | RAB9B, member RAS o | I | 29 | 1.761961 | 1.331228 | 1.288948 | 1.208185 | 1.494591 | 4.698335 | 76.97521 | 3.20E-06 | 4.47E-05 | 8 |
| 79674_at | 79674 | ENSG00000( | VEPH1 | ventricular zone expre | I | 29 | 1.756921 | 1.651269 | 1.211711 | 1.165242 | 1.27874 | 4.154683 | 146.3249 | 3.07E-07 | 9.69E-06 | 8 |
| 7915_at | 7915 | ENSG00000( | ALDH5A1 | aldehyde dehydrogena | I | 21 | 1.44771 | 1.462708 | 1.384315 | 1.162648 | 0.986729 | 4.282953 | 83.095 | 2.43E-06 | 3.69E-05 | 8 |
| 6001_at | 6001 | ENSG00000( | RGS10 | regulator of G-protein | I | 10 | 1.482658 | 1.460132 | 1.247093 | 1.233424 | 0.990835 | 10.13866 | 192.9645 | 1.11E-07 | 5.45E-06 | 8 |
| 3914_at | 3914 | ENSG00000( | LAMB3 | laminin, be Secreted | I | 19 | 1.373275 | 1.297062 | 1.279267 | 1.318933 | 1.18488 | 8.333601 | 85.14021 | 2.22E-06 | 3.50E-05 | 8 |
| 91754_at | 91754 | ENSG00000( | NEK9 | NIMA (nev kinase | I | 31 | 1.438027 | 1.284649 | 1.224487 | 1.343034 | 1.070054 | 5.311044 | 92.96815 | 1.61E-06 | 2.81E-05 | 8 |
| 83987_at | 83987 | ENSG00000( | CCDC8 | coiled-coil domain con | I | 22 | 1.584257 | 1.590631 | 1.349392 | 1.359991 | 1.262646 | 4.522157 | 66.99565 | 5.30E-06 | 6.30E-05 | 8 |
| 9367_at | 9367 | ENSG00000( | RAB9A | RAB9A, me GTPase | I | 9 | 1.53536 | 1.393378 | 1.503383 | 1.342394 | 1.107438 | 9.331838 | 75.49025 | 3.44E-06 | 4.69E-05 | 8 |
| 64420_at | 64420 | ENSG00000( | SUSD1 | sushi domain containir | I | 22 | 1.501815 | 1.595785 | 1.526349 | 1.513223 | 1.144053 | 4.719841 | 162.6323 | 2.09E-07 | 7.73E-06 | 8 |
| 2887_at | 2887 | ENSG00000( | GRB10 | growth factor receptor | I | 33 | 1.38021 | 1.541655 | 1.721638 | 1.405216 | 1.148132 | 7.143605 | 255.6389 | 3.94E-08 | 3.05E-06 | 8 |
| 5329_at | 5329 | ENSG00000( | PLAUR | plasminoge Secreted | I | 50 | 1.365955 | 1.699608 | 1.427567 | 1.328179 | 1.046502 | 8.549161 | 189.1441 | 1.20E-07 | 5.63E-06 | 8 |
| 220213_at | 220213 | ENSG00000( | OTUD1 | OTU domain containin | I | 11 | 1.260481 | 1.539639 | 1.397815 | 1.318079 | 1.018671 | 8.466585 | 113.2348 | 7.86E-07 | 1.78E-05 | 8 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 137994_at | 137994 | ENSG00000( | LETM2 | leucine zipper-EF-hanc | I | 16 | 1.339824 | 1.853129 | 1.446408 | 1.438218 | 1.484193 | 4.828126 | 83.87956 | 2.35E-06 | 3.63E-05 | 8 |
| 23657_at | 23657 | ENSG00000( | SLC7A11 | solute carri transporter | I | 33 | 1.26741 | 1.790526 | 1.420312 | 1.516003 | 1.358898 | 7.333676 | 31.38376 | 7.89E-05 | 0.000469 | 8 |
| 122509_at | 122509 | ENSG00000( | IFI27L1 | interferon, alpha-indu | I | 11 | 1.129246 | 1.712741 | 1.309519 | 1.486065 | 1.48232 | 7.306162 | 80.61734 | 2.71E-06 | 3.99E-05 | 8 |
| 2535_at | 2535 | ENSG00000( | FZD2 | frizzled fan G-protein c | I | 11 | 1.161143 | 1.722375 | 1.317075 | 1.487347 | 1.402971 | 8.613382 | 170.4732 | 1.75E-07 | 7.02E-06 | 8 |
| 119016_at | 119016 | ENSG00000( | AGAP4 | ArfGAP with GTPase d | I | 4 | 1.3761 | 1.801485 | 1.363375 | 1.293804 | 1.60554 | 6.910607 | 173.7343 | 1.64E-07 | 6.81E-06 | 8 |
| 119710_at | 119710 | ENSG00000( | C11orf74 | chromosome 11 open | I | 30 | 1.433683 | 1.720849 | 1.438466 | 1.402289 | 1.297404 | 6.461989 | 98.78952 | 1.29E-06 | 2.41E-05 | 8 |
| 9921_at | 9921 | ENSG00000( | RNF10 | ring finger protein 10 | I | 28 | 1.397485 | 1.739179 | 1.432339 | 1.359182 | 1.233002 | 8.716979 | 180.5143 | 1.42E-07 | 6.21E-06 | 8 |
| 3219_at | 3219 | ENSG00000( | HOXB9 | homeobox B9 | I | 11 | 1.216591 | 1.822582 | 1.49 | 1.379357 | 1.315468 | 7.239463 | 94.14043 | 1.54E-06 | 2.71E-05 | 8 |
| 50515_at | 50515 | ENSG00000( | CHST11 | carbohydrate (chondrc | I | 29 | 1.284497 | 1.677164 | 1.516493 | 1.421246 | 1.310883 | 8.34928 | 218.3914 | 7.05E-08 | 4.30E-06 | 8 |
| 10365_at | 10365 | ENSG00000( | KLF2 | Kruppel-like factor 2 (l | I | 21 | 1.015312 | 1.711929 | 1.156975 | 1.28536 | 1.642798 | 6.90162 | 164.9068 | 1.98E-07 | 7.48E-06 | 8 |
| 23554_at | 23554 | ENSG00000( | TSPAN12 | tetraspanin 12 | I | 20 | 1.063341 | 1.48024 | 1.195336 | 1.336885 | 1.718057 | 4.801814 | 53.56559 | 1.18E-05 | 0.000112 | 8 |
| 116238_at | 116238 | ENSG00000( | TLCD1 | TLC domain containing | NI | 9 | 1.026315 | 1.842798 | 0.958193 | 1.238129 | 1.477832 | 5.402859 | 91.14965 | 1.73E-06 | 2.94E-05 | 8 |
| 2273_at | 2273 | ENSG00000( | FHL1 | four and a half LIM dor | I | 107 | 1.552607 | 1.771113 | 1.343043 | 1.57824 | 0.981004 | 4.51273 | 213.1666 | 7.71E-08 | 4.53E-06 | 8 |
| 55653_at | 55653 | ENSG00000( | BCAS4 | breast carcinoma ampl | I | 33 | 1.615856 | 1.780982 | 1.113334 | 1.476334 | 1.019774 | 5.843625 | 33.93406 | 6.00E-05 | 0.000379 | 8 |
| 3265_at | 3265 | ENSG00000( | HRAS | v-Ha-ras Harvey rat sar | I | 22 | 1.38165 | 1.723418 | 1.059684 | 1.461952 | 0.827104 | 8.162227 | 136.9418 | 3.92E-07 | 1.12E-05 | 8 |
| 4128_at | 4128 | ENSG00000( | MAOA | monoamine oxidase A | I | 44 | 1.536674 | 1.757959 | 1.217116 | 1.227439 | 1.111283 | 5.965449 | 186.1073 | 1.27E-07 | 5.87E-06 | 8 |
| 117854_at | 117854 | ENSG00000( | TRIM6 | tripartite motif contair | I | 22 | 1.466886 | 1.75542 | 1.132577 | 1.277505 | 1.066421 | 5.483167 | 95.57474 | 1.46E-06 | 2.61E-05 | 8 |
| 55030_at | 55030 | ENSG00000( | FBXO34 | F-box protein 34 | I | 22 | 1.297218 | 1.822826 | 1.342123 | 1.246484 | 1.145094 | 6.950718 | 182.324 | 1.37E-07 | 6.17E-06 | 8 |
| 3382_at | 3382 | ENSG00000( | ICA1 | islet cell autoantigen 1 | I | 43 | 1.214312 | 1.499919 | 1.237424 | 1.599499 | 0.954303 | 4.462143 | 196.7017 | 1.04E-07 | 5.27E-06 | 8 |
| 255738_at | 255738 | ENSG00000( | PCSK9 | proprotein peptidase | I | 19 | 1.009429 | 1.477431 | 1.228163 | 1.576628 | 0.960961 | 5.38741 | 139.9672 | 3.62E-07 | 1.06E-05 | 8 |
| 80212_at | 80212 | ENSG00000( | CCDC92 | coiled-coil domain con | I | 11 | 1.18788 | 1.553702 | 1.000255 | 1.697221 | 1.19594 | 6.811151 | 149.5948 | 2.83E-07 | 9.18E-06 | 8 |
| 11153_at | 11153 | ENSG00000( | FICD | FIC domain Secreted | I | 11 | 1.049641 | 1.973589 | 1.146754 | 1.524794 | 1.27228 | 6.311941 | 52.48682 | 1.27E-05 | 0.000118 | 8 |
| 55201_at | 55201 | ENSG00000( | MAP1S | microtubule-associate | I | 10 | 1.153662 | 1.94773 | 1.248795 | 1.488138 | 0.929082 | 6.971326 | 102.3077 | 1.14E-06 | 2.24E-05 | 8 |
| 1112_at | 1112 | ENSG00000( | FOXN3 | forkhead b Secreted | I | 18 | 1.627877 | 1.525477 | 1.166843 | 1.56533 | 1.832533 | 6.329269 | 122.4564 | 5.90E-07 | 1.48E-05 | 8 |
| 91392_at | 91392 | ENSG00000( | ZNF502 | zinc finger protein 502 | I | 22 | 1.610283 | 1.445691 | 1.27853 | 1.656291 | 1.726188 | 4.340403 | 169.7368 | 1.78E-07 | 7.03E-06 | 8 |
| 7049_at | 7049 | ENSG00000( | TGFBR3 | transformi Secreted | I | 32 | 2.066871 | 1.348491 | 1.075129 | 1.516913 | 1.816365 | 5.607 | 194.2719 | 1.08E-07 | 5.36E-06 | 8 |
| 50617_at | 50617 | ENSG00000( | ATP6V0A4 | ATPase, H+ transporter | I | 18 | 1.796739 | 1.382344 | 0.963679 | 1.41407 | 1.301559 | 4.384593 | 81.43038 | 2.61E-06 | 3.88E-05 | 8 |
| 956_at | 956 | ENSG00000( | ENTPD3 | ectonucleoside triphos | I | 19 | 1.830226 | 1.173905 | 0.750869 | 1.336598 | 1.128248 | 4.453059 | 42.21108 | 2.77E-05 | 0.000211 | 8 |
| 375033_at | 375033 | ENSG00000( | PEAR1 | platelet endothelial ag | I | 11 | 1.592942 | 1.671362 | 0.766174 | 1.511234 | 1.119355 | 4.308543 | 77.55825 | 3.12E-06 | 4.39E-05 | 8 |
| 10103_at | 10103 | ENSG00000( | TSPAN1 | tetraspanin 1 | I | 6 | 1.910515 | 1.905419 | 1.773081 | 1.162431 | 1.159002 | 7.32447 | 133.2295 | 4.33E-07 | 1.20E-05 | 8 |
| 2825_at | 2825 | ENSG00000( | GPR1 | G protein-c G-protein c | I | 11 | 1.684899 | 1.67684 | 1.619142 | 1.154393 | 1.077568 | 6.018129 | 69.80948 | 4.56E-06 | 5.66E-05 | 8 |
| 10687_at | 10687 | ENSG00000( | PNMA2 | paraneoplastic antigen | I | 43 | 1.886814 | 1.502311 | 1.714067 | 1.302232 | 1.346905 | 4.27189 | 164.9156 | 1.98E-07 | 7.48E-06 | 8 |
| 5999_at | 5999 | ENSG00000( | RGS4 | regulator of G-protein | I | 43 | 2.133563 | 1.828416 | 2.031435 | 1.196644 | 1.382181 | 5.024267 | 271.1859 | 3.17E-08 | 2.63E-06 | 8 |
| 2124_at | 2124 | ENSG00000( | EVI2B | ecotropic viral integrat | I | 11 | 2.153125 | 1.511757 | 1.496575 | 1.265781 | 0.709823 | 6.107835 | 59.48834 | 8.13E-06 | 8.48E-05 | 8 |
| 56169_at | 56169 | ENSG00000( | GSDMC | gasdermin C | I | 10 | 1.870265 | 1.614834 | 1.470548 | 1.183202 | 0.725243 | 4.192111 | 94.34203 | 1.53E-06 | 2.70E-05 | 8 |
| 347735_at | 347735 | ENSG00000( | SERINC2 | serine incorporator 2 | I | 20 | 2.190633 | 2.050567 | 1.257114 | 0.906339 | 0.621684 | 4.786556 | 110.2544 | 8.66E-07 | 1.90E-05 | 8 |
| 2131_at | 2131 | ENSG00000( | EXT1 | exostosin 1 | I | 10 | 1.543209 | 1.47486 | 1.154857 | 1.06255 | 0.75489 | 9.805739 | 179.6931 | 1.45E-07 | 6.27E-06 | 8 |
| 115098_at | 115098 | ENSG00000( | CCDC124 | coiled-coil domain con | I | 10 | 1.354143 | 1.420942 | 1.071727 | 1.138234 | 0.614676 | 7.084896 | 45.34934 | 2.15E-05 | 0.000174 | 8 |
| 126374_at | 126374 | ENSG00000( | WTIP | Wilms tumor 1 interac | NI | 11 | 1.468754 | 1.508315 | 0.984346 | 0.870427 | 0.603287 | 5.362265 | 65.51318 | 5.74E-06 | 6.69E-05 | 8 |
| 9535_at | 9535 | ENSG00000( | GMFG | glia maturation factor, | NI | 9 | 1.57318 | 1.628888 | 1.423851 | 1.150054 | 0.481612 | 4.501175 | 114.5283 | 7.54E-07 | 1.73E-05 | 8 |
| 55357_at | 55357 | ENSG00000( | TBC1D2 | TBC1 domain family, m | I | 11 | 1.451114 | 1.611751 | 1.537197 | 1.032729 | 0.610617 | 9.007911 | 61.7122 | 7.12E-06 | 7.75E-05 | 8 |
| 3170_at | 3170 | ENSG00000( | FOXA2 | forkhead box A2 | NI | 11 | 0.984046 | 1.912022 | 0.960537 | 1.13959 | 0.65986 | 4.23334 | 122.9845 | 5.81E-07 | 1.47E-05 | 8 |
| 8291_at | 8291 | ENSG00000( | DYSF | dysferlin, limb girdle m | I | 27 | 1.159368 | 1.756405 | 0.822769 | 1.314798 | 0.599488 | 5.194046 | 24.73787 | 0.00018 | 0.000891 | 8 |
| 83547_at | 83547 | ENSG00000( | RILP | Rab interacting lysosor | I | 10 | 1.386102 | 2.192864 | 1.008921 | 1.26074 | 0.540758 | 5.798298 | 145.0375 | 3.18E-07 | 9.86E-06 | 8 |
| 3885_at | 3885 | ENSG00000( | KRT34 | keratin 34 Secreted | I | 11 | 1.115679 | 1.901303 | 0.968002 | 0.279503 | 0.35093 | 4.693146 | 92.27504 | 1.66E-06 | 2.85E-05 | 8 |
| 115265_at | 115265 | ENSG00000( | DDIT4L | DNA-damage-inducibl | I | 11 | 2.020758 | 1.640683 | 0.479735 | 1.386489 | 0.515454 | 4.525439 | 87.88022 | 1.98E-06 | 3.21E-05 | 8 |
| 57574_at | 57574 | ENSG00000( | 4-Mar | membrane-associated | I | 11 | 1.981645 | 1.801042 | 0.63597 | 0.648131 | 0.227888 | 5.810942 | 32.75695 | 6.79E-05 | 0.000416 | 8 |
| 10632_at | 10632 | ENSG00000( | ATP5L | ATP syntha transporter | I | 26 | 0.73038 | 0.740643 | 1.071459 | 0.86545 | 0.975815 | 9.226964 | 72.62473 | 3.96E-06 | 5.14E-05 | 7 |
| 54521_at | 54521 | ENSG00000( | WDR44 | WD repeat domain 44 | I | 53 | 0.763324 | 0.726474 | 1.028691 | 0.837372 | 0.920789 | 6.421242 | 52.34392 | 1.29E-05 | 0.000119 | 7 |
| 5868_at | 5868 | ENSG00000( | RAB5A | RAB5A, me GTPase | I | 30 | 0.75223 | 0.643474 | 1.137662 | 0.822433 | 0.851692 | 8.275334 | 77.97562 | 3.06E-06 | 4.33E-05 | 7 |
| 10175_at | 10175 | ENSG00000( | CNIH | cornichon homolog (D | I | 11 | 0.617348 | 0.625504 | 1.036266 | 0.998408 | 0.867271 | 10.34976 | 66.77491 | 5.36E-06 | 6.36E-05 | 7 |
| 65998_at | 65998 | NA | C11orf95 | chromosome 11 open | I | 10 | 0.668408 | 0.532404 | 0.989397 | 1.000908 | 0.892964 | 6.555081 | 27.41723 | 0.000126 | 0.000677 | 7 |
| 5128_at | 5128 | ENSG00000( | CDK17 | cyclin-depe kinase | I | 20 | 0.537171 | 0.61285 | 1.20135 | 0.895124 | 0.806029 | 4.505372 | 50.05313 | 1.51E-05 | 0.000134 | 7 |
| 169834_at | 169834 | NA | ZNF883 | zinc finger protein 883 | NI | 15 | 0.540612 | 0.71753 | 1.025186 | 0.911628 | 0.803067 | 3.677092 | 33.60095 | 6.21E-05 | 0.000389 | 7 |
| 56898_at | 56898 | ENSG00000( | BDH2 | 3-hydroxybutyrate del | NI | 13 | 0.474912 | 0.61154 | 1.063228 | 0.772497 | 0.702072 | 6.006234 | 47.8429 | 1.78E-05 | 0.000151 | 7 |
| 9262_at | 9262 | ENSG00000( | STK17B | serine/thre kinase | NI | 33 | 0.803625 | 0.664912 | 1.02921 | 0.738571 | 0.690075 | 5.116235 | 31.49944 | 7.78E-05 | 0.000464 | 7 |
| 23092_at | 23092 | ENSG00000( | ARHGAP26 | Rho GTPase activating | NI | 65 | 0.908948 | 0.698176 | 1.024301 | 0.60108 | 0.664612 | 4.603697 | 31.50304 | 7.78E-05 | 0.000464 | 7 |
| 2230_at | 2230 | ENSG00000( | FDX1 | ferredoxin 1 | NI | 20 | 0.945368 | 0.503674 | 1.004879 | 0.64595 | 0.79672 | 5.561122 | 59.64977 | 8.05E-06 | 8.42E-05 | 7 |
| 8536_at | 8536 | ENSG00000( | CAMK1 | calcium/ca kinase | NI | 10 | 0.799441 | 0.820815 | 1.137337 | 0.565143 | 0.75786 | 4.770524 | 41.81508 | 2.87E-05 | 0.000216 | 7 |
| 51201_at | 51201 | ENSG00000( | ZDHHC2 | zinc finger, DHHC-type | I | 32 | 0.622248 | 0.724392 | 1.141605 | 0.582324 | 0.638084 | 6.98904 | 45.93534 | 2.05E-05 | 0.000167 | 7 |
| 7321_at | 7321 | ENSG00000( | UBE2D1 | ubiquitin-conjugating e | I | 22 | 0.505556 | 0.49003 | 1.140598 | 0.71506 | 0.854368 | 8.195096 | 47.16751 | 1.87E-05 | 0.000156 | 7 |
| 255520_at | 255520 | ENSG00000( | ELMOD2 | ELMO/CED-12 domain | NI | 19 | 0.490814 | 0.420383 | 1.130034 | 0.601655 | 0.953597 | 6.986278 | 43.81702 | 2.43E-05 | 0.00019 | 7 |
| 7320_at | 7320 | ENSG00000( | UBE2B | ubiquitin-conjugating e | I | 30 | 0.638231 | 0.550395 | 1.006365 | 0.702485 | 0.8266 | 8.066513 | 23.15603 | 0.000226 | 0.00107 | 7 |
| 57692_at | 57692 | ENSG00000( | MAGEE1 | melanoma antigen fan | NI | 11 | 0.47771 | 0.58467 | 1.01059 | 0.517281 | 1.040912 | 5.434042 | 13.69419 | 0.001305 | 0.004493 | 7 |
| 23401_at | 23401 | ENSG00000( | FRAT2 | frequently rearranged | NI | 11 | 0.364378 | 0.564624 | 1.067908 | 0.610926 | 0.908961 | 4.985116 | 35.5235 | 5.10E-05 | 0.000335 | 7 |
| 221037_at | 221037 | ENSG00000( | JMJD1C | jumonji domain contai | I | 43 | 0.743302 | 0.520134 | 0.91079 | 0.548901 | 1.005309 | 8.009173 | 56.00268 | 1.01E-05 | 9.96E-05 | 7 |
| 1385_at | 1385 | ENSG00000( | CREB1 | cAMP responsive elem | NI | 76 | 0.710661 | 0.380694 | 1.000253 | 0.506125 | 0.967076 | 5.240473 | 49.11433 | 1.62E-05 | 0.000141 | 7 |
| 114932_at | 114932 | ENSG00000( | MRFAP1L1 | Morf4 family associate | I | 11 | 0.609047 | 0.528631 | 1.211247 | 0.858103 | 1.044962 | 8.521673 | 80.40613 | 2.74E-06 | 4.01E-05 | 7 |
| 55769_at | 55769 | ENSG00000( | ZNF83 | zinc finger protein 83 | I | 22 | 0.555875 | 0.457068 | 1.056986 | 0.83827 | 1.02683 | 7.771423 | 28.17874 | 0.000115 | 0.000628 | 7 |
| 54443_at | 54443 | ENSG00000( | ANLN | anillin, actin binding pr | I | 42 | 0.57965 | 0.608857 | 1.082064 | 0.795591 | 1.093596 | 9.323699 | 70.49629 | 4.41E-06 | 5.52E-05 | 7 |
| 64343_at | 64343 | ENSG00000( | AZI2 | 5-azacytidi Secreted | I | 32 | 0.555268 | 0.658863 | 1.037943 | 0.773006 | 0.998316 | 7.673398 | 57.45529 | 9.21E-06 | 9.30E-05 | 7 |
| 2677_at | 2677 | ENSG00000( | GGCX | gamma-glutamyl carbc | I | 33 | 0.807552 | 0.589457 | 1.164506 | 0.720598 | 1.057117 | 5.993701 | 17.76255 | 0.000554 | 0.002216 | 7 |
| 120103_at | 120103 | ENSG00000( | SLC36A4 | solute carri transporter | I | 22 | 0.741259 | 0.443361 | 1.142016 | 0.690806 | 1.154518 | 8.154418 | 36.58236 | 4.60E-05 | 0.000309 | 7 |
| 56929_at | 56929 | ENSG00000( | FEM1C | fem-1 homolog c (C. el | NI | 22 | 0.673282 | 0.472516 | 1.305238 | 0.660656 | 0.771518 | 6.04092 | 72.2073 | 4.04E-06 | 5.21E-05 | 7 |
| 51175_at | 51175 | ENSG00000( | TUBE1 | tubulin, ep GTPase | I | 10 | 0.640487 | 0.424897 | 1.264188 | 0.603372 | 0.820427 | 6.018612 | 47.71057 | 1.79E-05 | 0.000152 | 7 |
| 684959_at | 684959 | NA | SNORA25 | small nucleolar RNA, H | NI | 8 | 0.564311 | 0.281322 | 1.308998 | 0.59867 | 0.902223 | 6.388771 | 10.71002 | 0.002855 | 0.00865 | 7 |
| 79915_at | 79915 | ENSG00000( | ATAD5 | ATPase family, AAA do | NI | 10 | 0.558882 | 0.568193 | 1.360097 | 0.341975 | 0.999025 | 5.230247 | 38.18825 | 3.95E-05 | 0.000276 | 7 |
| 3833_at | 3833 | NA | KIFC1 | kinesin family member | NI | 9 | 0.513986 | 0.642861 | 1.028744 | 0.568167 | 0.80789 | 7.532573 | 38.97791 | 3.68E-05 | 0.000261 | 7 |
| 2189_at | 2189 | ENSG00000( | FANCG | Fanconi an Secreted | NI | 8 | 0.399725 | 0.689053 | 1.054889 | 0.524258 | 0.659669 | 6.205365 | 14.91193 | 0.000989 | 0.003573 | 7 |
| 163227_at | 163227 | NA | ZNF100 | zinc finger protein 100 | NI | 10 | 0.47047 | 0.504591 | 1.153648 | 0.29143 | 0.710116 | 5.366538 | 16.96359 | 0.000646 | 0.00251 | 7 |
| 4144_at | 4144 | ENSG00000( | MAT2A | methionine adenosyltr | NI | 29 | 0.511039 | 0.469105 | 1.02089 | 0.411002 | 0.589522 | 6.424342 | 30.79627 | 8.42E-05 | 0.000493 | 7 |
| 25842_at | 25842 | ENSG00000( | ASF1A | ASF1 anti-silencing fun | I | 33 | 0.582683 | 0.451674 | 1.160681 | 0.711923 | 0.61048 | 7.59148 | 39.53942 | 3.50E-05 | 0.000251 | 7 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 254170_at | 254170 | ENSG00000( | FBXO33 | F-box protein 33 | NI | 22 | 0.541595 | 0.501642 | 1.280388 | 0.635589 | 0.502996 | 7.123388 | 14.7359 | 0.001028 | 0.003691 | 7 |
| 51533_at | 51533 | ENSG00000( | PHF7 | PHD finger protein 7 | NI | 11 | 0.754709 | 0.51071 | 1.228955 | 0.612751 | 0.606597 | 4.036122 | 40.34173 | 3.26E-05 | 0.000238 | 7 |
| 58526_at | 58526 | ENSG00000( | MID1IP1 | MID1 interacting prote | I | 11 | 0.694967 | 0.710492 | 1.0256 | 0.75427 | 0.435425 | 8.469494 | 42.3653 | 2.74E-05 | 0.000209 | 7 |
| 64129_at | 64129 | ENSG00000( | TINAGL1 | tubulointer peptidase | NI | 20 | 0.659521 | 0.610017 | 1.09852 | 0.602469 | 0.337913 | 4.244264 | 30.07112 | 9.15E-05 | 0.000526 | 7 |
| 27345_at | 27345 | ENSG00000( | KCNMB4 | potassium ion channe | NI | 11 | 0.879858 | 0.462814 | 1.044784 | 0.59344 | 0.584543 | 3.858102 | 17.24275 | 0.000612 | 0.002402 | 7 |
| 79772_at | 79772 | ENSG00000( | MCTP1 | multiple C2 domains, t | NI | 29 | 0.871729 | 0.359113 | 1.065457 | 0.546073 | 0.500023 | 5.392358 | 11.65105 | 0.00219 | 0.006925 | 7 |
| 4815_at | 4815 | ENSG00000( | NINJ2 | ninjurin 2 | NI | 11 | 0.855525 | 0.240636 | 1.187952 | 0.604301 | 0.385262 | 3.994607 | 28.7156 | 0.000107 | 0.000597 | 7 |
| 11169_at | 11169 | ENSG00000( | WDHD1 | WD repeat and HMG-b | NI | 21 | 0.680487 | -0.02176 | 1.071681 | 0.702071 | 1.190818 | 4.520032 | 63.16003 | 6.55E-06 | 7.32E-05 | 7 |
| 339005_at | 339005 | NA | WHAMMP: | WAS protein homolog | NI | 5 | 0.875622 | -0.11276 | 1.160215 | 0.441154 | 0.968269 | 3.960711 | 27.60659 | 0.000123 | 0.000664 | 7 |
| 1794_at | 1794 | ENSG00000( | DOCK2 | dedicator of cytokinesi | NI | 11 | 1.005301 | 0.122859 | 0.838075 | 0.573972 | 0.762225 | 4.164154 | 54.45203 | 1.12E-05 | 0.000107 | 7 |
| 57721_at | 57721 | ENSG00000( | METTL14 | methyltransferase like | I | 11 | 0.942855 | 0.628285 | 0.827537 | 0.653904 | 1.130391 | 6.774197 | 23.39102 | 0.000218 | 0.001039 | 7 |
| 4820_at | 4820 | ENSG00000( | NKTR | natural killer-tumor re | I | 31 | 0.823095 | 0.552221 | 0.850269 | 0.684234 | 1.07444 | 7.354308 | 57.39359 | 9.25E-06 | 9.32E-05 | 7 |
| 23362_at | 23362 | ENSG00000( | PSD3 | pleckstrin and Sec7 do | NI | 54 | 0.862791 | 0.724553 | 0.758696 | 0.683224 | 1.268699 | 5.403331 | 48.91938 | 1.64E-05 | 0.000143 | 7 |
| 11056_at | 11056 | ENSG00000( | DDX52 | DEAD (Asp-Glu-Ala-Asp | NI | 33 | 1.05048 | 0.696634 | 0.935201 | 0.659124 | 1.029435 | 4.955998 | 80.38012 | 2.74E-06 | 4.01E-05 | 7 |
| 57696_at | 57696 | ENSG00000( | DDX55 | DEAD (Asp-Glu-Ala-Asp | I | 37 | 1.030209 | 0.792066 | 0.691656 | 0.757809 | 1.021405 | 6.822335 | 60.96715 | 7.44E-06 | 7.99E-05 | 7 |
| 3070_at | 3070 | ENSG00000( | HELLS | helicase, lymphoid-spe | I | 31 | 1.02309 | 0.399038 | 0.872029 | 0.535053 | 0.953979 | 5.823176 | 18.5567 | 0.000479 | 0.001969 | 7 |
| 338657_at | 338657 | ENSG00000( | CCDC84 | coiled-coil domain con | I | 8 | 0.991553 | 0.421746 | 0.63256 | 0.695463 | 1.002908 | 7.595359 | 48.03752 | 1.75E-05 | 0.00015 | 7 |
| 57551_at | 57551 | ENSG00000( | TAOK1 | TAO kinase kinase | NI | 22 | 1.050454 | 0.63353 | 0.640943 | 0.409822 | 0.98287 | 4.868156 | 27.51797 | 0.000125 | 0.00067 | 7 |
| 9126_at | 9126 | ENSG00000( | SMC3 | structural maintenanc | I | 18 | 0.953402 | 0.400235 | 0.824244 | 0.280424 | 1.264624 | 8.433193 | 50.36786 | 1.48E-05 | 0.000131 | 7 |
| 10778_at | 10778 | NA | ZNF271 | zinc finger protein 271 | NI | 32 | 0.787135 | 0.402992 | 0.663563 | 0.50582 | 1.036806 | 5.779952 | 56.85615 | 9.57E-06 | 9.59E-05 | 7 |
| 5529_at | 5529 | ENSG00000( | PPP2R5E | protein phosphatase 2 | I | 21 | 0.792114 | 0.390132 | 0.705437 | 0.34227 | 1.13337 | 7.968433 | 17.09186 | 0.00063 | 0.002458 | 7 |
| 84296_at | 84296 | ENSG00000( | GINS4 | GINS complex subunit | I | 24 | 0.686311 | 0.226771 | 0.647445 | 0.432627 | 1.124973 | 7.570422 | 51.7401 | 1.34E-05 | 0.000122 | 7 |
| 9497_at | 9497 | ENSG00000( | SLC4A7 | solute carri transporter | I | 20 | 0.607723 | 0.281921 | 0.676131 | 0.400794 | 1.124983 | 7.924021 | 28.08989 | 0.000116 | 0.000634 | 7 |
| 57563_at | 57563 | ENSG00000( | KLHL8 | kelch-like 8 (Drosophil | NI | 33 | 0.703488 | 0.4979 | 0.678134 | 0.58197 | 1.267422 | 5.888826 | 42.65107 | 2.67E-05 | 0.000206 | 7 |
| 1829_at | 1829 | ENSG00000( | DSG2 | desmoglein 2 | I | 33 | 0.561359 | 0.358472 | 0.426174 | 0.54761 | 1.058516 | 7.099657 | 22.24775 | 0.000259 | 0.001191 | 7 |
| 92259_at | 92259 | NA | MRPS36 | mitochondrial ribosom | NI | 21 | 0.402985 | 0.479339 | 0.788404 | 0.655537 | 1.104437 | 5.725559 | 21.56924 | 0.000288 | 0.001297 | 7 |
| 10949_at | 10949 | ENSG00000( | HNRNPA0 | heterogeneous nuclea | I | 21 | 0.368212 | 0.523999 | 0.850246 | 0.567201 | 1.019058 | 9.171184 | 47.70703 | 1.79E-05 | 0.000152 | 7 |
| 55789_at | 55789 | ENSG00000( | DEPDC1B | DEP domain containing | I | 33 | 0.373765 | 0.435877 | 0.678608 | 0.523792 | 1.111038 | 7.193402 | 27.29451 | 0.000128 | 0.000683 | 7 |
| 3842_at | 3842 | ENSG00000( | TNPO1 | transportin transporter | I | 29 | 0.515801 | 0.643535 | 0.747406 | 0.545821 | 1.07216 | 7.983878 | 51.17281 | 1.40E-05 | 0.000126 | 7 |
| 5585_at | 5585 | ENSG00000( | PKN1 | protein kin kinase | NI | 10 | 0.528137 | 0.344302 | 1.222023 | 0.671426 | 0.336373 | 4.797486 | 24.37465 | 0.000189 | 0.000927 | 7 |
| 55330_at | 55330 | ENSG00000( | CNO | cappuccino homolog (r | I | 11 | 0.356421 | 0.355478 | 1.324911 | 0.656807 | 0.350263 | 7.321739 | 28.48982 | 0.00011 | 0.00061 | 7 |
| 285362_at | 285362 | ENSG00000( | SUMF1 | sulfatase modifying fac | NI | 30 | 0.428517 | 0.430088 | 1.184431 | 0.468728 | 0.413133 | 5.362383 | 33.9146 | 6.01E-05 | 0.000379 | 7 |
| 6228_at | 6228 | ENSG00000( | RPS23 | ribosomal protein S23 | I | 20 | 0.335807 | 0.235737 | 1.074714 | 0.603288 | 0.358814 | 11.56846 | 24.20719 | 0.000194 | 0.000944 | 7 |
| 100093630 | 1E+08 | NA | SNHG8 | small nucleolar RNA ho | I | 17 | 0.358655 | 0.424416 | 1.013768 | 0.683211 | 0.568904 | 10.3607 | 36.63008 | 4.58E-05 | 0.000308 | 7 |
| 153241_at | 153241 | ENSG00000( | CEP120 | centrosomal protein 1: | NI | 22 | 0.20837 | 0.575506 | 1.043381 | 0.657552 | 0.521149 | 4.640387 | 30.82767 | 8.39E-05 | 0.000492 | 7 |
| 5176_at | 5176 | ENSG00000( | SERPINF1 | serpin pep Secreted | NI | 52 | 0.143968 | 0.156657 | 1.233528 | 0.543518 | 0.481561 | 3.919389 | 23.3566 | 0.000219 | 0.001043 | 7 |
| 6044_at | 6044 | NA | SNORA62 | small nucleolar RNA, H | NI | 9 | 0.297397 | 0.154754 | 1.201758 | 0.436371 | 0.364651 | 4.521621 | 17.01167 | 0.00064 | 0.002492 | 7 |
| 135114_at | 135114 | ENSG00000( | HINT3 | histidine triad nucleoti | NI | 21 | 0.046529 | 0.293718 | 1.113365 | 0.418726 | 0.541354 | 5.675948 | 15.23326 | 0.000922 | 0.003367 | 7 |
| 55812_at | 55812 | ENSG00000( | SPATA7 | spermatogenesis asso | NI | 11 | 0.19945 | 0.087245 | 1.152745 | 0.766011 | 0.511507 | 4.901981 | 29.46034 | 9.83E-05 | 0.000558 | 7 |
| 5265_at | 5265 | ENSG00000( | SERPINA1 | serpin pep peptidase | NI | 35 | 0.188299 | 0.073651 | 1.215021 | 0.709339 | 0.407348 | 4.032826 | 37.58362 | 4.18E-05 | 0.000288 | 7 |
| 8334_at | 8334 | ENSG00000( | HIST1H2AC | histone cluster 1, H2ac | I | 11 | 0.535442 | -0.0537 | 1.258379 | 0.31602 | 0.591318 | 6.529913 | 41.05895 | 3.06E-05 | 0.000227 | 7 |
| 6674_at | 6674 | ENSG00000( | SPAG1 | sperm associated antig | NI | 22 | 0.369572 | 0.069826 | 1.254614 | 0.280272 | 0.500775 | 6.94959 | 32.96154 | 6.64E-05 | 0.000409 | 7 |
| 119392_at | 119392 | ENSG00000( | SFR1 | SWI5-dependent recor | NI | 15 | 0.30345 | 0.201854 | 1.161898 | 0.202333 | 0.260263 | 6.777077 | 19.22175 | 0.000425 | 0.001786 | 7 |
| 2012_at | 2012 | ENSG00000( | EMP1 | epithelial membrane p | I | 32 | 0.303893 | 0.353864 | 1.042034 | 0.776121 | 0.910682 | 8.376124 | 48.38728 | 1.71E-05 | 0.000147 | 7 |
| 163081_at | 163081 | ENSG00000( | ZNF567 | zinc finger protein 567 | NI | 22 | 0.186144 | 0.387456 | 1.071096 | 0.698865 | 0.96145 | 4.352927 | 46.26081 | 2.00E-05 | 0.000164 | 7 |
| 23256_at | 23256 | ENSG00000( | SCFD1 | sec1 family domain co | I | 17 | 0.192271 | 0.372483 | 1.013841 | 0.729834 | 0.720294 | 8.352766 | 44.57893 | 2.28E-05 | 0.000181 | 7 |
| 345757_at | 345757 | ENSG00000( | FAM174A | family with sequence s | NI | 16 | 0.339102 | 0.349565 | 1.329576 | 0.51153 | 0.855066 | 6.45492 | 41.94471 | 2.84E-05 | 0.000215 | 7 |
| 51567_at | 51567 | ENSG00000( | TDP2 | tyrosyl-DNA phosphod | I | 22 | 0.240696 | 0.302538 | 1.169387 | 0.44015 | 0.750188 | 7.509074 | 40.35255 | 3.25E-05 | 0.000238 | 7 |
| 1027_at | 1027 | ENSG00000( | CDKN1B | cyclin-dependent kina | I | 22 | 0.095615 | 0.21446 | 1.108005 | 0.734596 | 1.157706 | 6.544665 | 44.81944 | 2.24E-05 | 0.000179 | 7 |
| 4082_at | 4082 | ENSG00000( | MARCKS | myristoylated alanine- | I | 13 | 0.275276 | 0.028455 | 1.063624 | 0.70813 | 1.175893 | 8.252433 | 16.01845 | 0.000781 | 0.002932 | 7 |
| 11162_at | 11162 | ENSG00000( | NUDT6 | nudix (nucleoside diph | NI | 21 | 0.305374 | 0.194628 | 1.201881 | 0.864892 | 1.109537 | 6.478538 | 20.61791 | 0.000336 | 0.001471 | 7 |
| 2287_at | 2287 | ENSG00000( | FKBP3 | FK506 binding protein | I | 8 | 0.000131 | -0.02854 | 1.347007 | 0.78 | 0.860704 | 8.772116 | 28.05029 | 0.000117 | 0.000635 | 7 |
| 3655_at | 3655 | ENSG00000( | ITGA6 | integrin, al Secreted | I | 31 | 0.138412 | -0.11181 | 1.148444 | 0.647912 | 0.896991 | 9.393179 | 22.49819 | 0.000249 | 0.001155 | 7 |
| 23512_at | 23512 | ENSG00000( | SUZ12 | suppressor of zeste 12 | I | 30 | 0.25923 | 0.273403 | 0.680279 | 0.590037 | 1.013407 | 8.152675 | 41.65741 | 2.91E-05 | 0.000218 | 7 |
| 81615_at | 81615 | ENSG00000( | TMEM163 | transmembrane protei | NI | 22 | 0.244176 | 0.119402 | 0.60817 | 0.576385 | 1.008799 | 3.504884 | 25.86477 | 0.000154 | 0.000788 | 7 |
| 79982_at | 79982 | ENSG00000( | DNAJB14 | DnaJ (Hsp4 Secreted | NI | 8 | 0.459896 | 0.210135 | 0.69025 | 0.534923 | 1.022348 | 7.720318 | 36.79973 | 4.51E-05 | 0.000304 | 7 |
| 114884_at | 114884 | ENSG00000( | OSBPL10 | oxysterol binding prot | NI | 30 | 0.21523 | 0.347415 | 0.670838 | 0.869593 | 1.206183 | 5.148596 | 40.84763 | 3.12E-05 | 0.00023 | 7 |
| 414328_at | 414328 | ENSG00000( | C9orf103 | chromoson kinase | NI | 11 | 0.074398 | 0.292448 | 0.552147 | 0.74798 | 1.220066 | 4.188094 | 32.80337 | 6.75E-05 | 0.000415 | 7 |
| 157769_at | 157769 | ENSG00000( | FAM91A1 | family with sequence s | NI | 12 | -0.03613 | 0.112194 | 0.670466 | 0.400707 | 1.217888 | 7.577914 | 28.56509 | 0.000109 | 0.000605 | 7 |
| 64848_at | 64848 | ENSG00000( | YTHDC2 | YTH domain containing | NI | 22 | 0.085102 | -0.06067 | 0.646709 | 0.586412 | 1.040361 | 4.576103 | 44.64874 | 2.27E-05 | 0.000181 | 7 |
| 6373_at | 6373 | ENSG00000( | CXCL11 | chemokine Secreted | NI | 33 | 0.056359 | 0.004374 | 0.44932 | 0.678123 | 1.417464 | 3.607985 | 56.41924 | 9.84E-06 | 9.77E-05 | 7 |
| 10299_at | 10299 | ENSG00000( | 6-Mar | membrane-associated | NI | 31 | 0.002604 | 0.029403 | 0.377583 | 0.184586 | 1.352958 | 8.242293 | 30.39545 | 8.82E-05 | 0.000511 | 7 |
| 55319_at | 55319 | ENSG00000( | C4orf43 | chromosome 4 open r | NI | 10 | -0.23049 | -0.24432 | 0.962471 | 0.356533 | 1.241208 | 5.549791 | 41.17141 | 3.03E-05 | 0.000226 | 7 |
| 55015_at | 55015 | ENSG00000( | PRPF39 | PRP39 pre-mRNA proc | NI | 11 | -0.34509 | -0.17028 | 0.830699 | 0.435676 | 1.032828 | 5.482027 | 17.56679 | 0.000575 | 0.002287 | 7 |
| 79725_at | 79725 | ENSG00000( | THAP9 | THAP domain containi | NI | 11 | 0.073052 | -0.26449 | 0.919121 | 0.541563 | 1.076415 | 4.48865 | 11.33907 | 0.002387 | 0.007445 | 7 |
| 7846_at | 7846 | ENSG00000( | TUBA1A | tubulin, alp GTPase | I | 9 | -0.31523 | 0.234549 | 0.915199 | 0.71967 | 1.175157 | 10.14634 | 17.2735 | 0.000608 | 0.002392 | 7 |
| 494143_at | 494143 | ENSG00000( | CHAC2 | ChaC, cation transport | I | 11 | -0.12033 | 0.251398 | 1.077243 | 0.378739 | 1.018355 | 7.456372 | 37.96782 | 4.04E-05 | 0.00028 | 7 |
| 23002_at | 23002 | ENSG00000( | DAAM1 | dishevelled associated | I | 11 | 0.380055 | -0.56065 | 1.354143 | 0.798543 | 1.433979 | 7.170896 | 24.54191 | 0.000185 | 0.000911 | 7 |
| 26035_at | 26035 | ENSG00000( | GLCE | glucuronic acid epimer | NI | 11 | 0.470173 | -0.3752 | 0.78042 | 0.419207 | 1.177409 | 5.685811 | 29.35369 | 9.96E-05 | 0.000563 | 7 |
| 79366_at | 79366 | ENSG00000( | HMGN5 | high mobility group nu | NI | 11 | 0.254584 | -0.24693 | 1.56005 | 0.279177 | 0.87528 | 6.092037 | 21.66381 | 0.000284 | 0.001282 | 7 |
| 5033_at | 5033 | ENSG00000( | P4HA1 | prolyl 4-hy Secreted | I | 4 | -0.54575 | -0.4507 | 1.428051 | 0.671537 | 1.743303 | 6.676483 | 27.13025 | 0.000131 | 0.000695 | 7 |
| 657_at | 657 | ENSG00000( | BMPR1A | bone morp kinase | I | 7 | -0.8052 | -0.54013 | 1.08315 | 0.345371 | 2.062894 | 4.517629 | 11.74943 | 0.002133 | 0.006778 | 7 |
| 100505815 | 1.01E+08 | NA | LOC100505 | hypothetical LOC1005( | NI | 3 | 0.754869 | 1.735628 | -2.07256 | 0.420239 | -0.37268 | 4.917999 | 44.50965 | 2.30E-05 | 0.000182 | 6 |
| 441263_at | 441263 | NA | DTX2P1-UF | DTX2P1-UF kinase | NI | 3 | -0.58476 | 1.377058 | -0.85119 | 0.268479 | -0.36269 | 4.671201 | 22.54365 | 0.000248 | 0.001149 | 6 |
| 574040_at | 574040 | NA | SNORA6 | small nucleolar RNA, H | NI | 11 | 0.084331 | -0.63229 | 0.385937 | -0.20516 | 1.003486 | 4.127447 | 10.59691 | 0.002951 | 0.008903 | 5 |
| 2653_at | 2653 | ENSG00000( | GCSH | glycine cle Secreted | NI | 6 | -0.19853 | -1.13387 | 0.269681 | -0.35682 | 0.297388 | 5.640099 | 21.29172 | 0.000301 | 0.001344 | 5 |
| 168451_at | 168451 | ENSG00000( | THAP5 | THAP domain containi | I | 15 | -0.72631 | -1.05234 | 0.090139 | 0.034069 | 0.332365 | 7.229432 | 17.27592 | 0.000608 | 0.002392 | 5 |
| 3280_at | 3280 | ENSG00000( | HES1 | hairy and enhancer of | I | 24 | -1.31452 | -0.60311 | 0.6832 | -0.19717 | -0.13876 | 6.763233 | 47.39682 | 1.84E-05 | 0.000155 | 5 |
| 692073_at | 692073 | NA | SNORA16A | small nucleolar RNA, H | NI | 11 | -1.1885 | -0.38013 | 0.262328 | -0.43451 | -0.42016 | 9.908064 | 11.20576 | 0.002477 | 0.007686 | 5 |
| 664618_at | 664618 | NA | HSP90AB4I | heat shock protein 90k | NI | 6 | 0.292295 | 0.431037 | 0.335659 | -0.09621 | -1.02344 | 4.52973 | 18.32728 | 0.000499 | 0.00203 | 5 |
| 3203_at | 3203 | ENSG00000( | HOXA6 | homeobox A6 | NI | 11 | 0.082778 | 0.306839 | -0.17854 | -0.16469 | -1.00416 | 3.465639 | 10.64446 | 0.00291 | 0.008796 | 5 |
| 196968_at | 196968 | NA | DNM1P46 | DNM1 pseudogene 46 | NI | 5 | -0.20653 | -0.26902 | 0.183373 | -0.28721 | -1.00614 | 3.187755 | 17.02208 | 0.000639 | 0.002488 | 5 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 54896_at | 54896 | ENSG00000( | PQLC2 | PQ loop repeat contair | NI | 10 | 0.006129 | -0.31239 | -0.08108 | -0.1986 | -1.00556 | 5.203909 | 23.13412 | 0.000227 | 0.001072 | 5 |
| 90850_at | 90850 | ENSG00000( | ZNF598 | zinc finger protein 598 | NI | 3 | -0.06651 | -0.03306 | -0.5193 | -0.05116 | -1.05911 | 7.411215 | 11.16504 | 0.002506 | 0.007754 | 5 |
| 7087_at | 7087 | ENSG00000( | ICAM5 | intercellular adhesion | NI | 11 | -0.38767 | -0.13406 | -0.22692 | 0.027981 | -1.18524 | 4.523359 | 25.63684 | 0.000159 | 0.000806 | 5 |
| 646513_at | 646513 | NA | LOC64651: | VLGN1945 | NI | 3 | -0.28234 | 0.484417 | -0.46811 | -0.47361 | -1.37957 | 5.455913 | 17.24178 | 0.000612 | 0.002402 | 5 |
| 8372_at | 8372 | ENSG00000( | HYAL3 | hyaluronog | Secreted | NI | 11 | -0.49849 | 0.062128 | -0.49259 | -0.47709 | -1.29006 | 3.712246 | 18.09694 | 0.000521 | 0.002102 | 5 |
| 7867_at | 7867 | ENSG00000( | MAPKAPK3 | mitogen-ac | kinase | I | 21 | -0.01457 | -0.41804 | -0.35562 | -0.78927 | -1.10302 | 8.515331 | 26.30007 | 0.000146 | 0.000755 | 5 |
| 5874_at | 5874 | ENSG00000( | RAB27B | RAB27B, m | GTPase | I | 11 | -0.16002 | -0.16807 | -0.39921 | -0.98838 | -1.14268 | 5.088346 | 21.56403 | 0.000288 | 0.001297 | 5 |
| 84164_at | 84164 | ENSG00000( | ASCC2 | activating signal cointe | | NI | 9 | 0.159286 | -0.08461 | -0.51219 | -0.56682 | -1.16035 | 6.250209 | 26.00203 | 0.000152 | 0.000778 | 5 |
| 11336_at | 11336 | ENSG00000( | EXOC3 | exocyst complex comp | | NI | 11 | -0.22247 | -0.36345 | -0.35536 | -0.45635 | -1.0215 | 6.977648 | 10.36478 | 0.003162 | 0.009449 | 5 |
| 10636_at | 10636 | ENSG00000( | RGS14 | regulator of G-protein | | NI | 22 | -0.09641 | -0.36786 | -0.50496 | -0.57809 | -1.0559 | 4.064875 | 42.57077 | 2.69E-05 | 0.000206 | 5 |
| 27076_at | 27076 | ENSG00000( | LYPD3 | LY6/PLAUR | Secreted | NI | 11 | 0.221468 | 0.051102 | -1.01549 | -0.39866 | 0.023419 | 4.03891 | 13.15765 | 0.001485 | 0.005 | 5 |
| 339521_at | 339521 | NA | FAM58BP | family with sequence s | | NI | 17 | 0.472808 | 0.17182 | -1.03519 | -0.1589 | -0.59928 | 4.538772 | 32.39306 | 7.06E-05 | 0.00043 | 5 |
| 7480_at | 7480 | ENSG00000( | WNT10B | wingless-ty | Secreted | NI | 11 | -0.14731 | -0.10726 | -1.35949 | -0.32245 | -1.20758 | 4.958026 | 62.17401 | 6.93E-06 | 7.63E-05 | 5 |
| 9605_at | 9605 | ENSG00000( | C16orf7 | chromoson | transporte | NI | 11 | -0.13468 | -0.09208 | -1.02466 | -0.24989 | -0.34923 | 5.200559 | 13.59713 | 0.001335 | 0.004576 | 5 |
| 2874_at | 2874 | ENSG00000( | GPS2 | G protein pathway sup | | I | 5 | -0.29425 | -0.06285 | -1.0308 | -0.48004 | -0.71086 | 8.785601 | 32.71342 | 6.82E-05 | 0.000417 | 5 |
| 84283_at | 84283 | ENSG00000( | TMEM79 | transmembrane protei | | NI | 11 | -0.54627 | -0.13635 | -1.04143 | -0.2157 | -0.66225 | 4.27344 | 30.01195 | 9.22E-05 | 0.000529 | 5 |
| 10148_at | 10148 | ENSG00000( | EBI3 | Epstein-Ba | Secreted | NI | 11 | -0.13617 | -0.71066 | -1.39046 | -0.45554 | -0.74504 | 4.200206 | 55.4813 | 1.04E-05 | 0.000102 | 5 |
| 2784_at | 2784 | ENSG00000( | GNB3 | guanine nu | GTPase | NI | 11 | -0.62467 | -0.61421 | -1.54601 | -0.55834 | -0.78915 | 4.421498 | 75.96175 | 3.36E-06 | 4.63E-05 | 5 |
| 1844_at | 1844 | ENSG00000( | DUSP2 | dual specif | phosphopr | NI | 11 | -0.47586 | -0.29261 | -1.21394 | -0.87412 | -0.51939 | 4.190969 | 18.29315 | 0.000502 | 0.002041 | 5 |
| 8078_at | 8078 | ENSG00000( | USP5 | ubiquitin s | peptidase | NI | 9 | -0.47988 | -0.2027 | -1.0771 | -0.54336 | -0.86518 | 6.334775 | 15.78263 | 0.00082 | 0.003061 | 5 |
| 60673_at | 60673 | ENSG00000( | C12orf44 | chromosome 12 open | | I | 11 | -0.61323 | -0.35482 | -1.22213 | -0.62997 | -0.92825 | 8.31819 | 35.31386 | 5.21E-05 | 0.000341 | 5 |
| 150356_at | 150356 | ENSG00000( | CHADL | chondroadherin-like | | NI | 11 | -0.76124 | -0.21121 | -1.29872 | -0.38458 | -0.54414 | 4.462429 | 12.87605 | 0.001592 | 0.005314 | 5 |
| 6663_at | 6663 | ENSG00000( | SOX10 | SRY (sex determining r | | NI | 22 | -0.49022 | -0.31026 | -1.26451 | -0.53395 | -0.57532 | 3.803173 | 31.42887 | 7.85E-05 | 0.000467 | 5 |
| 83861_at | 83861 | ENSG00000( | RSPH3 | radial spoke 3 homolo | | NI | 10 | -0.60599 | -0.50049 | -1.08809 | -0.47404 | -0.62495 | 4.253471 | 51.74245 | 1.34E-05 | 0.000122 | 5 |
| 255783_at | 255783 | NA | PRR24 | proline rich 24 | | NI | 11 | -0.53427 | -0.41463 | -1.19441 | -0.45289 | -0.71389 | 5.282701 | 42.90929 | 2.62E-05 | 0.000202 | 5 |
| 91445_at | 91445 | ENSG00000( | RNF185 | ring finger protein 185 | | NI | 6 | -0.1908 | -1.1536 | -0.90471 | -0.38629 | -0.44735 | 4.476712 | 10.76789 | 0.002807 | 0.008535 | 5 |
| 133690_at | 133690 | ENSG00000( | CAPSL | calcyphosine-like | | NI | 8 | -0.45054 | -1.04482 | -0.56636 | -0.40981 | -0.76553 | 3.622735 | 35.52455 | 5.10E-05 | 0.000335 | 5 |
| 125061_at | 125061 | ENSG00000( | AFMID | arylformamidase | | NI | 11 | -0.20328 | -0.99169 | -1.18056 | -0.68709 | -0.44988 | 5.348895 | 15.13686 | 0.000941 | 0.003427 | 5 |
| 27314_at | 27314 | ENSG00000( | RAB30 | RAB30, me | GTPase | NI | 22 | -0.11651 | -0.63545 | -1.05045 | -0.56412 | -0.46267 | 4.791132 | 21.9435 | 0.000271 | 0.001241 | 5 |
| 84824_at | 84824 | ENSG00000( | FCRLA | Fc receptor | Secreted | NI | 40 | -0.44569 | -0.75936 | -1.00634 | -0.62673 | -0.5151 | 4.250884 | 45.30131 | 2.16E-05 | 0.000174 | 5 |
| 400506_at | 400506 | ENSG00000( | C16orf88 | chromosome 16 open | | I | 20 | -0.19597 | -0.72345 | -0.84898 | -1.04862 | -0.63862 | 6.494144 | 63.02695 | 6.60E-06 | 7.36E-05 | 5 |
| 1513_at | 1513 | ENSG00000( | CTSK | cathepsin K | peptidase | NI | 11 | -0.05693 | -0.96464 | -1.06283 | -0.86163 | -0.93908 | 5.037142 | 21.59106 | 0.000287 | 0.001293 | 5 |
| 1016_at | 1016 | ENSG00000( | CDH18 | cadherin 18, type 2 | | NI | 20 | -0.28396 | -1.06515 | -0.80103 | -0.7157 | -0.93121 | 3.812019 | 64.5254 | 6.07E-06 | 6.96E-05 | 5 |
| 51400_at | 51400 | ENSG00000( | PPME1 | protein phosphatase m | | NI | 11 | -0.32742 | -0.91174 | -0.87552 | -0.7018 | -1.00161 | 6.766773 | 15.68098 | 0.000838 | 0.003115 | 5 |
| 5118_at | 5118 | ENSG00000( | PCOLCE | procollagen | Secreted | NI | 11 | -0.27159 | -1.19438 | -1.45544 | -0.9189 | -0.56911 | 4.977811 | 14.1687 | 0.001168 | 0.0041 | 5 |
| 727936_at | 727936 | ENSG00000( | GXYLT2 | glucoside xylosyltransf | | I | 11 | -0.40677 | -1.309 | -1.33811 | -1.0623 | -0.63929 | 6.491909 | 27.547 | 0.000124 | 0.000668 | 5 |
| 26052_at | 26052 | ENSG00000( | DNM3 | dynamin 3 | GTPase | NI | 9 | -0.62997 | -1.0711 | -1.38114 | -0.53592 | 0.121148 | 4.124396 | 47.46852 | 1.83E-05 | 0.000154 | 5 |
| 29066_at | 29066 | ENSG00000( | ZC3H7A | zinc finger CCCH-type c | | I | 32 | -0.77866 | -1.10217 | -0.87738 | -0.59941 | -0.05559 | 7.479014 | 36.75477 | 4.53E-05 | 0.000305 | 5 |
| 10208_at | 10208 | ENSG00000( | USPL1 | ubiquitin s | peptidase | NI | 11 | -0.73384 | -1.17916 | -0.9355 | -0.64219 | -0.00382 | 6.195702 | 36.80455 | 4.51E-05 | 0.000304 | 5 |
| 80071_at | 80071 | ENSG00000( | CCDC15 | coiled-coil domain con | | NI | 11 | -0.4904 | -1.38116 | -1.0635 | -0.89981 | -0.3264 | 5.587422 | 72.46602 | 3.99E-06 | 5.17E-05 | 5 |
| 148398_at | 148398 | ENSG00000( | SAMD11 | sterile alpha motif don | | NI | 10 | -0.75574 | -1.14238 | -0.95247 | -0.86337 | -0.37501 | 5.258168 | 71.11549 | 4.27E-06 | 5.41E-05 | 5 |
| 2009_at | 2009 | ENSG00000( | EML1 | echinoderm microtubu | | NI | 54 | -0.77015 | -1.2269 | -1.01812 | -0.84985 | -0.35442 | 4.16904 | 75.21069 | 3.49E-06 | 4.73E-05 | 5 |
| 261726_at | 261726 | ENSG00000( | TIPRL | TIP41, TOR signaling p | | I | 31 | -0.81513 | -1.22629 | -0.81595 | -0.81023 | -0.42745 | 7.820892 | 63.72277 | 6.35E-06 | 7.17E-05 | 5 |
| 2033_at | 2033 | ENSG00000( | EP300 | E1A binding protein p3 | | I | 10 | -0.76876 | -1.15194 | -0.82974 | -0.86574 | -0.23268 | 6.725337 | 69.33191 | 4.68E-06 | 5.76E-05 | 5 |
| 54704_at | 54704 | ENSG00000( | PDP1 | pyruvate d | phosphopr | I | 33 | -0.83765 | -1.19955 | -0.88973 | -0.79634 | -0.23177 | 8.727657 | 18.01167 | 0.000529 | 0.002129 | 5 |
| 719_at | 719 | ENSG00000( | C3AR1 | complemer | G-protein c | NI | 11 | -0.10045 | -1.59122 | -0.33231 | -0.85158 | -0.66946 | 4.097252 | 92.10417 | 1.67E-06 | 2.87E-05 | 5 |
| 128486_at | 128486 | ENSG00000( | FITM2 | fat storage-inducing tr | | NI | 11 | -0.32927 | -1.58158 | -0.90074 | -0.76189 | -0.68258 | 5.216517 | 88.64163 | 1.92E-06 | 3.13E-05 | 5 |
| 1431_at | 1431 | ENSG00000( | CS | citrate synthase | | NI | 4 | -0.28848 | -1.12844 | -0.19949 | -0.71504 | -0.65571 | 5.295706 | 42.10015 | 2.80E-05 | 0.000212 | 5 |
| 339761_at | 339761 | ENSG00000( | CYP27C1 | cytochrome P450, fam | | NI | 11 | -0.63264 | -1.07719 | -0.01632 | -0.93606 | -0.57408 | 3.541039 | 20.74547 | 0.000329 | 0.001445 | 5 |
| 26191_at | 26191 | ENSG00000( | PTPN22 | protein tyr | phosphopr | I | 28 | -0.1879 | -0.95562 | -0.16556 | -1.16543 | -0.91365 | 4.411748 | 74.89663 | 3.54E-06 | 4.77E-05 | 5 |
| 255928_at | 255928 | ENSG00000( | SYT14 | synaptotag | Secreted | NI | 22 | -0.59429 | -0.64459 | -0.3319 | -1.23749 | -0.64339 | 3.681088 | 64.15491 | 6.19E-06 | 7.04E-05 | 5 |
| 23515_at | 23515 | ENSG00000( | MORC3 | MORC fam | transporte | I | 22 | -0.69555 | -1.40694 | -0.28855 | -0.46275 | 0.004389 | 6.88303 | 27.34876 | 0.000127 | 0.00068 | 5 |
| 5290_at | 5290 | ENSG00000( | PIK3CA | phosphoin | kinase | I | 11 | -0.51454 | -1.09658 | -0.27237 | -0.4435 | -0.04236 | 7.835548 | 16.43528 | 0.000718 | 0.002736 | 5 |
| 79572_at | 79572 | ENSG00000( | ATP13A3 | ATPase typ | transporte | I | 11 | -0.5578 | -1.04304 | -0.46852 | -0.38503 | -0.04698 | 9.119903 | 24.05454 | 0.000198 | 0.000961 | 5 |
| 51136_at | 51136 | ENSG00000( | RNFT1 | ring finger protein, trai | | NI | 22 | -0.61595 | -1.02024 | -0.13819 | -0.40996 | -0.15034 | 5.427646 | 27.04956 | 0.000132 | 0.0007 | 5 |
| 4686_at | 4686 | ENSG00000( | NCBP1 | nuclear cap binding pr | | NI | 20 | -0.6551 | -1.04339 | -0.23053 | -0.52221 | -0.23453 | 7.827109 | 28.35028 | 0.000112 | 0.000617 | 5 |
| 440567_at | 440567 | ENSG00000( | UQCRHL | ubiquinol-c | transporte | I | 11 | -0.93535 | -1.11143 | -0.11169 | -0.57942 | -0.23071 | 7.321013 | 23.59278 | 0.000212 | 0.001015 | 5 |
| 26973_at | 26973 | ENSG00000( | CHORDC1 | cysteine and histidine- | | I | 25 | -0.9812 | -1.00136 | -0.22651 | -0.6941 | -0.19813 | 6.798611 | 33.02266 | 6.60E-05 | 0.000408 | 5 |
| 4751_at | 4751 | ENSG00000( | NEK2 | NIMA (nev | kinase | NI | 61 | -1.067 | -1.01591 | -0.16335 | -0.48307 | -0.05379 | 6.034782 | 34.81651 | 5.48E-05 | 0.000354 | 5 |
| 23251_at | 23251 | ENSG00000( | KIAA1024 | KIAA1024 | | NI | 11 | -1.0487 | -0.92537 | -0.0335 | -0.55098 | -0.0796 | 3.935697 | 16.5577 | 0.0007 | 0.002686 | 5 |
| 23527_at | 23527 | ENSG00000( | ACAP2 | ArfGAP with coiled-coi | | NI | 21 | -1.04717 | -0.8792 | -0.08404 | -0.58319 | -0.10008 | 5.145479 | 47.7818 | 1.78E-05 | 0.000152 | 5 |
| 9541_at | 9541 | ENSG00000( | CIR1 | corepressor interacting | | NI | 10 | -1.03389 | -1.1397 | -0.41128 | -0.37377 | -0.27471 | 7.205143 | 36.01331 | 4.86E-05 | 0.000322 | 5 |
| 51258_at | 51258 | ENSG00000( | MRPL51 | mitochondrial ribosom | | I | 10 | -1.00399 | -1.15957 | -0.31173 | -0.48073 | -0.36781 | 11.27777 | 48.21418 | 1.73E-05 | 0.000149 | 5 |
| 56133_at | 56133 | ENSG00000( | PCDHB2 | protocadherin beta 2 | | I | 17 | -1.00693 | -0.95007 | -0.17773 | -0.38212 | -0.6264 | 6.9886 | 50.8785 | 1.42E-05 | 0.000128 | 5 |
| 7770_at | 7770 | ENSG00000( | ZNF227 | zinc finger protein 227 | | NI | 11 | -0.91501 | -1.1479 | -0.04301 | -0.40416 | -0.31411 | 6.76 | 31.90416 | 7.44E-05 | 0.000448 | 5 |
| 6302_at | 6302 | ENSG00000( | TSPAN31 | tetraspanin 31 | | NI | 22 | -0.97658 | -1.17984 | -0.00537 | -0.52217 | -0.50758 | 5.271493 | 45.09075 | 2.19E-05 | 0.000177 | 5 |
| 3685_at | 3685 | ENSG00000( | ITGAV | integrin, alpha V (vitro | | NI | 52 | -0.88166 | -1.13818 | -0.47085 | -0.84909 | -0.01022 | 4.56031 | 60.87579 | 7.48E-06 | 8.00E-05 | 5 |
| 199221_at | 199221 | ENSG00000( | DZIP1L | DAZ interacting protei | | NI | 11 | -0.94452 | -0.93023 | -0.76466 | -1.02755 | -0.27536 | 4.357702 | 83.03875 | 2.43E-06 | 3.69E-05 | 5 |
| 80205_at | 80205 | ENSG00000( | CHD9 | chromodomain helicas | | I | 44 | -1.02321 | -1.10517 | -0.61411 | -0.90799 | -0.3732 | 5.34784 | 81.93666 | 2.55E-06 | 3.83E-05 | 5 |
| 23376_at | 23376 | ENSG00000( | UFL1 | UFM1-specific ligase 1 | | I | 30 | -0.8615 | -1.1782 | -0.66242 | -1.00234 | -0.32686 | 6.673939 | 63.79056 | 6.32E-06 | 7.15E-05 | 5 |
| 23468_at | 23468 | ENSG00000( | CBX5 | chromobox homolog 5 | | NI | 49 | -0.93763 | -1.33596 | -0.73439 | -0.72368 | -0.36089 | 4.630828 | 56.94312 | 9.51E-06 | 9.54E-05 | 5 |
| 96764_at | 96764 | ENSG00000( | TGS1 | trimethylguanosine sy | | I | 21 | -1.02476 | -1.21347 | -0.72015 | -0.76049 | -0.42237 | 6.345077 | 44.0296 | 2.39E-05 | 0.000188 | 5 |
| 29899_at | 29899 | ENSG00000( | GPSM2 | G-protein signaling mo | | I | 11 | -0.85996 | -1.25159 | -0.5782 | -0.56098 | -0.31531 | 9.465204 | 47.2727 | 1.85E-05 | 0.000156 | 5 |
| 258010_at | 258010 | ENSG00000( | SVIP | small VCP/p97-interac | | I | 20 | -0.92311 | -1.17466 | -0.41435 | -0.68678 | -0.28905 | 6.798276 | 45.72579 | 2.09E-05 | 0.00017 | 5 |
| 7272_at | 7272 | ENSG00000( | TTK | TTK protein | kinase | I | 10 | -0.96622 | -1.08422 | -0.52295 | -0.74003 | -0.29361 | 9.091912 | 62.11943 | 6.96E-06 | 7.64E-05 | 5 |
| 28513_at | 28513 | ENSG00000( | CDH19 | cadherin 19, type 2 | | NI | 33 | -0.6989 | -1.00566 | -0.41713 | -0.5345 | -0.38017 | 3.381172 | 47.27958 | 1.85E-05 | 0.000156 | 5 |
| 54629_at | 54629 | ENSG00000( | FAM63B | family with transporte | | NI | 25 | -0.69659 | -1.08606 | -0.52131 | -0.54728 | -0.22738 | 3.928633 | 30.21201 | 9.01E-05 | 0.000519 | 5 |
| 55676_at | 55676 | ENSG00000( | SLC30A6 | solute carri | transporte | NI | 42 | -0.70948 | -1.01224 | -0.52579 | -0.81099 | -0.2797 | 5.22092 | 63.80197 | 6.32E-06 | 7.15E-05 | 5 |
| 5965_at | 5965 | ENSG00000( | RECQL | RecQ protein-like (DNA | | I | 23 | -0.78526 | -1.01215 | -0.39212 | -0.73498 | -0.43342 | 8.602093 | 56.46535 | 9.81E-06 | 9.75E-05 | 5 |
| 9101_at | 9101 | ENSG00000( | USP8 | ubiquitin s | peptidase | I | 32 | -0.76735 | -1.02268 | -0.50819 | -0.63693 | -0.36445 | 7.193217 | 30.71284 | 8.50E-05 | 0.000496 | 5 |
| 148867_at | 148867 | ENSG00000( | SLC30A7 | solute carri | transporte | I | 32 | -0.79749 | -1.08635 | -0.49085 | -0.61609 | -0.32805 | 7.521463 | 56.52736 | 9.77E-06 | 9.73E-05 | 5 |
| 84154_at | 84154 | ENSG00000( | RPF2 | ribosome production f | | I | 7 | -0.72966 | -1.04028 | -0.6013 | -0.65715 | -0.38332 | 9.141343 | 46.55135 | 1.96E-05 | 0.000161 | 5 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 55843_at | 55843 | ENSG00000( | ARHGAP15 | Rho GTPase activating | NI | 19 | -0.78332 | -1.04785 | -0.52732 | -0.75003 | -0.40466 | 3.765954 | 10.78351 | 0.002795 | 0.008502 | 5 |
| 401466_at | 401466 | ENSG00000( | C8orf59 | chromosome 8 open r | I | 25 | -0.8308 | -1.07821 | -0.61617 | -0.84112 | -0.73412 | 8.848543 | 43.78466 | 2.43E-05 | 0.000191 | 5 |
| 6894_at | 6894 | ENSG00000( | TARBP1 | TAR (HIV-1) RNA bindi | I | 11 | -0.96 | -1.01597 | -0.5005 | -0.83987 | -0.76208 | 7.043726 | 60.96286 | 7.44E-06 | 7.99E-05 | 5 |
| 191_at | 191 | ENSG00000( | AHCY | adenosylhomocysteina | I | 18 | -0.93659 | -1.04778 | -0.58765 | -0.70952 | -0.76592 | 9.376145 | 49.70112 | 1.55E-05 | 0.000137 | 5 |
| 85415_at | 85415 | ENSG00000( | RHPN2 | rhophilin, Rho GTPase | NI | 17 | -0.93134 | -1.07409 | -0.58731 | -0.79131 | -0.68725 | 5.824884 | 39.0824 | 3.64E-05 | 0.000259 | 5 |
| 375444_at | 375444 | ENSG00000( | C5orf34 | chromosome 5 open r | I | 21 | -0.96545 | -1.00948 | -0.60682 | -0.77083 | -0.72485 | 5.358659 | 66.24057 | 5.52E-06 | 6.49E-05 | 5 |
| 51506_at | 51506 | ENSG00000( | UFC1 | ubiquitin-fold modifier | I | 9 | -1.07319 | -1.10914 | -0.426 | -0.71488 | -0.44884 | 9.537002 | 68.6917 | 4.84E-06 | 5.90E-05 | 5 |
| 780_at | 780 | NA | DDR1 | discoidin d kinase | I | 40 | -1.13486 | -1.0726 | -0.40971 | -0.70971 | -0.56819 | 6.120203 | 48.54396 | 1.69E-05 | 0.000146 | 5 |
| 54842_at | 54842 | ENSG00000( | MFSD6 | major facilitator super | I | 33 | -1.13808 | -1.1261 | -0.438 | -0.89668 | -0.66948 | 6.17463 | 37.25792 | 4.31E-05 | 0.000294 | 5 |
| 146754_at | 146754 | ENSG00000( | DNAH2 | dynein, axonemal, hea | I | 20 | -1.18084 | -1.17392 | -0.57531 | -0.79095 | -0.5439 | 6.770452 | 65.76641 | 5.66E-06 | 6.62E-05 | 5 |
| 6120_at | 6120 | ENSG00000( | RPE | ribulose-5-phosphate- | I | 34 | -1.10171 | -1.10324 | -0.58072 | -0.81809 | -0.47017 | 7.182677 | 64.92013 | 5.93E-06 | 6.85E-05 | 5 |
| 8675_at | 8675 | NA | STX16 | syntaxin 16 | Secreted | I | 59 | -1.05776 | -1.12073 | -0.62973 | -0.83476 | -0.56638 | 8.29198 | 70.98922 | 4.30E-06 | 5.42E-05 | 5 |
| 2059_at | 2059 | ENSG00000( | EPS8 | epidermal growth fact | I | 31 | -0.59714 | -1.01523 | -0.42419 | -0.76975 | -0.4472 | 6.665322 | 19.69041 | 0.000392 | 0.001671 | 5 |
| 4999_at | 4999 | ENSG00000( | ORC2 | origin recognition com | NI | 32 | -0.53677 | -1.07819 | -0.4314 | -0.7209 | -0.54548 | 5.866735 | 42.2209 | 2.77E-05 | 0.000211 | 5 |
| 54103_at | 54103 | ENSG00000( | PION | pigeon homolog (Dros | I | 30 | -0.65172 | -1.11693 | -0.53574 | -0.70452 | -0.74455 | 5.768511 | 56.42826 | 9.83E-06 | 9.77E-05 | 5 |
| 427_at | 427 | ENSG00000( | ASAH1 | N-acylsphi | Secreted | I | 52 | -0.65205 | -1.01262 | -0.6582 | -0.75645 | -0.77145 | 7.712229 | 25.26866 | 0.000167 | 0.00084 | 5 |
| 63926_at | 63926 | ENSG00000( | ANKRD5 | ankyrin repeat domain | NI | 19 | -0.60582 | -1.07723 | -0.41346 | -0.99957 | -0.73562 | 4.184096 | 59.5571 | 8.10E-06 | 8.45E-05 | 5 |
| 483_at | 483 | ENSG00000( | ATP1B3 | ATPase, Na transporte | I | 14 | -0.56401 | -1.03949 | -0.63471 | -0.91755 | -0.5728 | 9.009761 | 64.48287 | 6.08E-06 | 6.97E-05 | 5 |
| 83941_at | 83941 | ENSG00000( | TM2D1 | TM2 domain containin | I | 8 | -0.57891 | -1.13732 | -0.61132 | -0.89702 | -0.67945 | 8.862993 | 40.35392 | 3.25E-05 | 0.000238 | 5 |
| 56986_at | 56986 | ENSG00000( | DTWD1 | DTW domain containir | NI | 32 | -0.75242 | -1.34735 | -0.47004 | -0.79995 | -0.50904 | 5.765248 | 65.29757 | 5.81E-06 | 6.75E-05 | 5 |
| 874_at | 874 | ENSG00000( | CBR3 | carbonyl reductase 3 | I | 11 | -0.84404 | -1.12077 | -0.3993 | -0.6407 | -0.57604 | 8.380523 | 35.893 | 4.92E-05 | 0.000325 | 5 |
| 64421_at | 64421 | ENSG00000( | DCLRE1C | DNA cross-link repair 1 | NI | 22 | -0.90562 | -1.19417 | -0.48262 | -0.70228 | -0.65754 | 6.398876 | 35.28979 | 5.22E-05 | 0.000341 | 5 |
| 79149_at | 79149 | ENSG00000( | ZSCAN5A | zinc finger and SCAN d | NI | 8 | -0.86536 | -1.22617 | -0.66624 | -0.92777 | -0.50018 | 4.598119 | 13.49536 | 0.001368 | 0.004665 | 5 |
| 960_at | 960 | ENSG00000( | CD44 | CD44 mole | Secreted | I | 109 | -0.93102 | -1.19227 | -0.55968 | -0.98417 | -0.6009 | 10.45143 | 61.01651 | 7.42E-06 | 7.97E-05 | 5 |
| 116843_at | 116843 | ENSG00000( | C6orf192 | chromoson transporte | I | 20 | -0.72803 | -1.05644 | -0.59976 | -0.95605 | -0.39282 | 7.039619 | 61.94134 | 7.03E-06 | 7.67E-05 | 5 |
| 51110_at | 51110 | ENSG00000( | LACTB2 | lactamase, beta 2 | I | 14 | -0.79996 | -1.04944 | -0.68124 | -0.95571 | -0.54826 | 9.283248 | 61.67982 | 7.14E-06 | 7.75E-05 | 5 |
| 54931_at | 54931 | ENSG00000( | RG9MTD1 | RNA (guanine-9-) meth | I | 22 | -0.73841 | -1.08072 | -0.63676 | -0.78886 | -0.46966 | 9.337731 | 71.25586 | 4.24E-06 | 5.39E-05 | 5 |
| 7707_at | 7707 | ENSG00000( | ZNF148 | zinc finger protein 148 | NI | 97 | -0.76833 | -1.12752 | -0.74568 | -0.85285 | -0.49394 | 6.423862 | 54.44783 | 1.12E-05 | 0.000107 | 5 |
| 9317_at | 9317 | ENSG00000( | PTER | phosphotriesterase rel | I | 44 | -0.77376 | -1.15086 | -0.6659 | -0.90627 | -0.51422 | 7.289247 | 77.65724 | 3.10E-06 | 4.37E-05 | 5 |
| 138255_at | 138255 | ENSG00000( | C9orf135 | chromosome 9 open r | NI | 10 | -2.17324 | -0.86432 | -1.2943 | -0.08828 | -0.20847 | 3.699778 | 73.8124 | 3.73E-06 | 4.94E-05 | 5 |
| 4340_at | 4340 | NA | MOG | myelin oligodendrocyt | I | 42 | -1.75461 | -0.85244 | -1.43751 | -0.4579 | -0.38666 | 3.57179 | 102.4956 | 1.13E-06 | 2.23E-05 | 5 |
| 25758_at | 25758 | ENSG00000( | C11orf41 | chromosome 11 open | NI | 22 | -1.67241 | -1.0639 | -1.51392 | -0.54709 | -0.77794 | 4.139516 | 29.63655 | 9.63E-05 | 0.000548 | 5 |
| 10100_at | 10100 | ENSG00000( | TSPAN2 | tetraspanin 2 | NI | 28 | -0.7171 | -0.27721 | -1.25512 | -0.14572 | -0.1807 | 3.481929 | 28.49825 | 0.00011 | 0.00061 | 5 |
| 347733_at | 347733 | ENSG00000( | TUBB2B | tubulin, be GTPase | NI | 11 | -1.27969 | -0.50905 | -1.16922 | -0.44325 | -0.57438 | 4.176076 | 64.57863 | 6.05E-06 | 6.94E-05 | 5 |
| 3897_at | 3897 | ENSG00000( | L1CAM | L1 cell adhesion molec | NI | 21 | -1.20658 | -0.42042 | -0.83887 | -0.40309 | -0.37196 | 5.578397 | 57.53568 | 9.17E-06 | 9.27E-05 | 5 |
| 23596_at | 23596 | ENSG00000( | OPN3 | opsin 3 | G-protein c | NI | 11 | -1.16241 | -0.37815 | -0.92996 | -0.25713 | -0.56277 | 6.365435 | 29.52 | 9.76E-05 | 0.000554 | 5 |
| 3709_at | 3709 | ENSG00000( | ITPR2 | inositol 1,4 ion channe | NI | 31 | -1.44918 | -0.91714 | -0.71045 | -0.43369 | -0.10774 | 4.519689 | 72.01379 | 4.08E-06 | 5.24E-05 | 5 |
| 387763_at | 387763 | ENSG00000( | C11orf96 | chromosome 11 open | NI | 11 | -1.52161 | -0.47963 | -0.57618 | -0.49778 | -0.36365 | 4.131078 | 17.49045 | 0.000583 | 0.002314 | 5 |
| 25960_at | 25960 | ENSG00000( | GPR124 | G protein-c | G-protein c | NI | 22 | -1.65712 | -0.56065 | -0.96733 | -0.34506 | -0.41974 | 3.897471 | 86.16901 | 2.13E-06 | 3.39E-05 | 5 |
| 84626_at | 84626 | ENSG00000( | KRBA1 | KRAB-A domain contai | NI | 11 | -1.65866 | -0.75435 | -0.98531 | -0.55338 | -0.33883 | 4.720033 | 33.9294 | 6.00E-05 | 0.000379 | 5 |
| 7486_at | 7486 | ENSG00000( | WRN | Werner syndrome, Rec | NI | 11 | -1.31095 | -0.50232 | -0.22562 | -0.71444 | -0.0938 | 5.676711 | 18.42871 | 0.00049 | 0.002004 | 5 |
| 94039_at | 94039 | ENSG00000( | ZNF101 | zinc finger protein 101 | NI | 19 | -1.18821 | -0.32449 | -0.49424 | -0.93759 | -0.38826 | 4.375765 | 32.73708 | 6.80E-05 | 0.000417 | 5 |
| 90381_at | 90381 | ENSG00000( | C15orf42 | chromosome 15 open | NI | 11 | -1.05358 | -0.25143 | -0.41635 | -0.53647 | -0.55883 | 4.814789 | 23.31125 | 0.000221 | 0.00105 | 5 |
| 57210_at | 57210 | ENSG00000( | SLC45A4 | solute carrier family 45 | NI | 10 | -1.07483 | -0.47666 | -0.37315 | -0.83317 | -0.64245 | 5.968785 | 30.95945 | 8.27E-05 | 0.000487 | 5 |
| 51390_at | 51390 | ENSG00000( | AIG1 | androgen-induced 1 | I | 10 | -1.04071 | -0.3885 | -0.62852 | -0.71155 | -0.67941 | 7.106682 | 38.1151 | 3.98E-05 | 0.000277 | 5 |
| 84984_at | 84984 | ENSG00000( | CEP19 | centrosomal protein 19 | NI | 22 | -1.00388 | -0.62177 | -0.43618 | -0.48992 | -0.19297 | 5.916723 | 34.35492 | 5.74E-05 | 0.000366 | 5 |
| 175_at | 175 | ENSG00000( | AGA | aspartylglu | Secreted | NI | 32 | -1.00722 | -0.92409 | -0.49846 | -0.33838 | -0.2565 | 6.989305 | 21.74208 | 0.00028 | 0.00127 | 5 |
| 30011_at | 30011 | ENSG00000( | SH3KBP1 | SH3-domai kinase | I | 38 | -1.03267 | -0.88069 | -0.48065 | -0.42302 | -0.38971 | 8.430871 | 23.03437 | 0.00023 | 0.001085 | 5 |
| 1952_at | 1952 | ENSG00000( | CELSR2 | cadherin, E G-protein c | NI | 22 | -1.22429 | -0.89223 | -0.71696 | -0.60318 | -0.07372 | 4.738029 | 15.59601 | 0.000853 | 0.003161 | 5 |
| 2744_at | 2744 | ENSG00000( | GLS | glutaminase | NI | 31 | -1.10917 | -0.91319 | -0.82209 | -0.67125 | -0.21859 | 4.622414 | 14.62985 | 0.001052 | 0.003759 | 5 |
| 2633_at | 2633 | ENSG00000( | GBP1 | guanylate b GTPase | I | 36 | -0.92904 | -1.04625 | -0.59936 | -0.53409 | -0.21905 | 6.864778 | 12.16821 | 0.001908 | 0.006176 | 5 |
| 51380_at | 51380 | ENSG00000( | CSAD | cysteine su | Secreted | NI | 20 | -1.00747 | -0.87046 | -0.58714 | -0.6382 | -0.12887 | 3.953972 | 39.85818 | 3.40E-05 | 0.000246 | 5 |
| 54965_at | 54965 | ENSG00000( | PIGX | phosphatidylinositol gl | I | 33 | -1.03019 | -0.99115 | -0.50754 | -0.64695 | -0.10461 | 7.264537 | 57.81372 | 9.01E-06 | 9.17E-05 | 5 |
| 6642_at | 6642 | ENSG00000( | SNX1 | sorting nex transporte | I | 21 | -1.04327 | -0.78631 | -0.87145 | -0.4392 | -0.47901 | 7.295629 | 61.29059 | 7.30E-06 | 7.88E-05 | 5 |
| 79090_at | 79090 | ENSG00000( | TRAPPC6A | trafficking protein part | NI | 9 | -1.09616 | -0.78605 | -0.80915 | -0.61052 | -0.40684 | 4.697641 | 29.61596 | 9.65E-05 | 0.000549 | 5 |
| 1827_at | 1827 | ENSG00000( | RCAN1 | regulator of calcineurin | I | 49 | -1.162 | -0.59411 | -0.63216 | -0.32137 | -0.52593 | 8.724929 | 14.50739 | 0.001082 | 0.003846 | 5 |
| 5337_at | 5337 | ENSG00000( | PLD1 | phospholipase D1, pho | NI | 32 | -1.21629 | -0.72595 | -0.48951 | -0.38672 | -0.50877 | 5.326073 | 54.70952 | 1.10E-05 | 0.000106 | 5 |
| 6470_at | 6470 | ENSG00000( | SHMT1 | serine hydroxymethylt | NI | 36 | -1.18726 | -0.84315 | -0.6361 | -0.42965 | -0.534 | 5.586384 | 40.92531 | 3.10E-05 | 0.000229 | 5 |
| 6715_at | 6715 | ENSG00000( | SRD5A1 | steroid-5-alpha-reduct | NI | 32 | -1.22794 | -0.59959 | -0.30617 | -0.40109 | -0.44745 | 5.082165 | 29.02276 | 0.000104 | 0.000581 | 5 |
| 201299_at | 201299 | ENSG00000( | RDM1 | RAD52 motif 1 | NI | 56 | -1.13592 | -0.56713 | -0.33622 | -0.59432 | -0.66493 | 3.79365 | 38.42893 | 3.87E-05 | 0.000271 | 5 |
| 10123_at | 10123 | ENSG00000( | ARL4C | ADP-ribosy GTPase | I | 31 | -1.0131 | -0.61834 | -0.35904 | -0.62984 | -0.50301 | 10.00082 | 23.83009 | 0.000205 | 0.000986 | 5 |
| 84223_at | 84223 | ENSG00000( | IQCG | IQ motif containing G | NI | 11 | -1.1459 | -0.69056 | -0.31641 | -0.5897 | -0.53963 | 4.848296 | 17.81466 | 0.000549 | 0.002201 | 5 |
| 10855_at | 10855 | ENSG00000( | HPSE | heparanase | Secreted | NI | 19 | -1.29161 | -0.76154 | -0.42325 | -0.75856 | -0.72967 | 5.834288 | 61.01162 | 7.42E-06 | 7.97E-05 | 5 |
| 26355_at | 26355 | ENSG00000( | FAM162A | family with sequence s | I | 8 | -1.09869 | -0.87618 | -0.32624 | -0.59516 | -0.67333 | 9.764908 | 32.23036 | 7.18E-05 | 0.000436 | 5 |
| 144363_at | 144363 | ENSG00000( | LYRM5 | LYR motif containing 5 | NI | 8 | -1.12125 | -1.00327 | -0.45444 | -0.64511 | -0.73786 | 4.753893 | 30.71571 | 8.50E-05 | 0.000496 | 5 |
| 6596_at | 6596 | ENSG00000( | HLTF | helicase-like transcript | I | 22 | -1.02637 | -0.77264 | -0.4337 | -0.64436 | -0.39077 | 7.091588 | 35.23556 | 5.25E-05 | 0.000342 | 5 |
| 9111_at | 9111 | ENSG00000( | NMI | N-myc (and STAT) inte | I | 52 | -1.05254 | -0.84613 | -0.47889 | -0.71173 | -0.58409 | 8.152659 | 38.59269 | 3.81E-05 | 0.000268 | 5 |
| 55179_at | 55179 | ENSG00000( | FAIM | Fas apoptotic inhibitor | NI | 22 | -1.28496 | -0.87738 | -0.28402 | -0.5983 | -0.33958 | 5.917611 | 49.67044 | 1.55E-05 | 0.000137 | 5 |
| 81671_at | 81671 | ENSG00000( | VMP1 | vacuole membrane pro | I | 19 | -1.3347 | -0.78154 | -0.40365 | -0.59475 | -0.53837 | 9.329436 | 47.3787 | 1.84E-05 | 0.000155 | 5 |
| 1466_at | 1466 | ENSG00000( | CSRP2 | cysteine and glycine-ri | I | 7 | -1.81858 | -1.65263 | -0.63655 | -0.40338 | 0.038519 | 7.416802 | 18.4924 | 0.000484 | 0.001987 | 5 |
| 55437_at | 55437 | ENSG00000( | STRADB | STE20-related kinase a | NI | 3 | -1.29592 | -1.34488 | -0.36572 | -0.53596 | 0.420594 | 4.826644 | 31.69499 | 7.62E-05 | 0.000456 | 5 |
| 79589_at | 79589 | ENSG00000( | RNF128 | ring finger protein 128 | I | 11 | -1.54903 | -1.30044 | 0.000443 | -0.61728 | 0.111902 | 7.078395 | 38.16805 | 3.96E-05 | 0.000276 | 5 |
| 23530_at | 23530 | ENSG00000( | NNT | nicotinami transporte | I | 54 | -1.01975 | -0.91851 | -0.27687 | -0.37702 | 0.086633 | 7.684143 | 25.17901 | 0.000169 | 0.000849 | 5 |
| 10096_at | 10096 | ENSG00000( | ACTR3 | ARP3 actin-related pro | I | 15 | -1.34156 | -0.9207 | -0.17293 | -0.43761 | 0.225002 | 10.04626 | 54.40561 | 1.12E-05 | 0.000107 | 5 |
| 27075_at | 27075 | ENSG00000( | TSPAN13 | tetraspanin 13 | I | 11 | -1.14328 | -1.17336 | -0.19161 | -0.19737 | -0.11884 | 7.301056 | 22.5475 | 0.000247 | 0.001148 | 5 |
| 27242_at | 27242 | ENSG00000( | TNFRSF21 | tumor necrosis factor r | I | 29 | -1.18991 | -1.04189 | -0.5284 | -0.23601 | -0.06124 | 9.261254 | 51.72655 | 1.34E-05 | 0.000122 | 5 |
| 1945_at | 1945 | ENSG00000( | EFNA4 | ephrin-A4 | kinase | NI | 11 | -1.31348 | -1.57218 | -0.13618 | -1.0849 | -0.43498 | 5.006294 | 75.45199 | 3.45E-06 | 4.70E-05 | 5 |
| 90806_at | 90806 | ENSG00000( | ANGEL2 | angel homolog 2 (Dros | I | 22 | -1.16631 | -1.4088 | -0.30307 | -0.88716 | -0.37704 | 5.528531 | 72.64809 | 3.95E-06 | 5.14E-05 | 5 |
| 55027_at | 55027 | ENSG00000( | HEATR3 | HEAT repeat containin | NI | 9 | -0.94394 | -1.34823 | -0.16644 | -0.80755 | -0.21297 | 4.538499 | 22.52216 | 0.000248 | 0.001152 | 5 |
| 5423_at | 5423 | ENSG00000( | POLB | polymerase (DNA direc | NI | 9 | -0.99416 | -1.25303 | -0.11461 | -0.74756 | -0.37647 | 8.263055 | 58.90998 | 8.42E-06 | 8.71E-05 | 5 |
| 51635_at | 51635 | ENSG00000( | DHRS7 | dehydroge | Secreted | I | 19 | -0.98333 | -1.67816 | -0.43582 | -0.54097 | -0.22062 | 5.724397 | 71.32754 | 4.22E-06 | 5.38E-05 | 5 |
| 55783_at | 55783 | ENSG00000( | FTSJD1 | FtsJ methyltransferase | I | 22 | -1.16711 | -1.68895 | -0.43431 | -0.61026 | -0.34469 | 5.794883 | 49.80577 | 1.54E-05 | 0.000136 | 5 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7071_at | 7071 | ENSG00000( | KLF10 | Kruppel-like factor 10 | I | 8 | -1.44324 | -1.52827 | -0.11196 | -0.67914 | -0.12003 | 8.610853 | 105.689 | 1.01E-06 | 2.09E-05 | 5 |
| 10438_at | 10438 | ENSG00000( | C1D | C1D nuclear receptor c | I | 9 | -1.51452 | -1.70627 | -0.29131 | -0.66544 | -0.16345 | 6.702076 | 36.67933 | 4.56E-05 | 0.000307 | 5 |
| 57405_at | 57405 | NA | SPC25 | SPC25, NDC80 kinetocl | I | 10 | -1.42928 | -1.30045 | -0.31868 | -0.75968 | -0.0712 | 8.113318 | 80.99009 | 2.66E-06 | 3.94E-05 | 5 |
| 10081_at | 10081 | ENSG00000( | PDCD7 | programmed cell deatl | I | 8 | -1.36197 | -1.31948 | -0.34702 | -0.90757 | -0.19848 | 6.830434 | 70.13393 | 4.49E-06 | 5.60E-05 | 5 |
| 25907_at | 25907 | ENSG00000( | TMEM158 | transmembrane protei | I | 11 | -1.3763 | -1.42928 | -0.38036 | -0.93564 | -0.10249 | 9.482652 | 59.8948 | 7.93E-06 | 8.35E-05 | 5 |
| 5872_at | 5872 | ENSG00000( | RAB13 | RAB13, me GTPase | I | 3 | -1.41187 | -1.09569 | -0.53873 | -0.80451 | -0.2408 | 10.01407 | 43.47683 | 2.50E-05 | 0.000195 | 5 |
| 27022_at | 27022 | ENSG00000( | FOXD3 | forkhead box D3 | NI | 11 | -1.45046 | -1.10304 | -0.64696 | -1.00154 | -0.4274 | 3.872809 | 20.61016 | 0.000336 | 0.001471 | 5 |
| 7057_at | 7057 | ENSG00000( | THBS1 | thrombospondin 1 | I | 40 | -1.45332 | -0.85197 | -0.64177 | -0.8067 | -0.4058 | 9.132264 | 28.07689 | 0.000116 | 0.000634 | 5 |
| 114299_at | 114299 | NA | PALM2 | paralemmin 2 | NI | 22 | -1.26315 | -0.74113 | -0.68453 | -0.85491 | -0.53818 | 4.364861 | 56.86094 | 9.56E-06 | 9.59E-05 | 5 |
| 4086_at | 4086 | ENSG00000( | SMAD1 | SMAD fami Secreted | I | 22 | -1.30837 | -0.8342 | -0.70692 | -0.81155 | -0.5307 | 7.199322 | 58.79281 | 8.48E-06 | 8.75E-05 | 5 |
| 79618_at | 79618 | ENSG00000( | HMBOX1 | homeobox containing | NI | 22 | -1.22879 | -1.09289 | -0.67048 | -0.65279 | -0.50397 | 4.088792 | 39.73238 | 3.44E-05 | 0.000248 | 5 |
| 81627_at | 81627 | ENSG00000( | TRMT1L | TRM1 tRNA Secreted | I | 43 | -1.28062 | -1.02762 | -0.62185 | -0.70855 | -0.59775 | 5.772845 | 52.36021 | 1.29E-05 | 0.000119 | 5 |
| 9816_at | 9816 | ENSG00000( | URB2 | URB2 ribosome bioger | NI | 11 | -1.32418 | -0.96394 | -0.67569 | -0.70473 | -0.57435 | 4.488757 | 75.88968 | 3.37E-06 | 4.64E-05 | 5 |
| 23446_at | 23446 | ENSG00000( | SLC44A1 | solute carri transporte | I | 22 | -1.13421 | -1.04485 | -0.69041 | -0.80913 | -0.60237 | 9.788191 | 65.82708 | 5.64E-06 | 6.61E-05 | 5 |
| 9910_at | 9910 | ENSG00000( | RABGAP1L | RAB GTPase activating | NI | 11 | -1.21568 | -1.03351 | -0.72493 | -0.78344 | -0.52692 | 6.276344 | 64.2007 | 6.18E-06 | 7.03E-05 | 5 |
| 57560_at | 57560 | NA | IFT80 | intraflagellar transport | I | 20 | -1.23077 | -0.93175 | -0.80712 | -0.76349 | -0.60427 | 6.414845 | 42.74141 | 2.65E-05 | 0.000204 | 5 |
| 60491_at | 60491 | ENSG00000( | NIF3L1 | NIF3 NGG1 interacting | I | 18 | -1.22419 | -0.99029 | -0.80781 | -0.79955 | -0.62663 | 8.238196 | 90.28331 | 1.80E-06 | 3.01E-05 | 5 |
| 29980_at | 29980 | ENSG00000( | DONSON | downstream neighbor | I | 10 | -1.21443 | -1.33384 | -0.62841 | -0.65626 | -0.39431 | 8.715982 | 57.14612 | 9.39E-06 | 9.44E-05 | 5 |
| 10314_at | 10314 | ENSG00000( | LANCL1 | LanC lantib G-protein c | NI | 54 | -1.23153 | -1.3248 | -0.73607 | -0.80391 | -0.6234 | 5.541773 | 51.38087 | 1.38E-05 | 0.000125 | 5 |
| 28951_at | 28951 | ENSG00000( | TRIB2 | tribbles homolog 2 (Dr | I | 22 | -1.37389 | -1.31625 | -0.68979 | -0.80275 | -0.57751 | 7.399413 | 80.68312 | 2.70E-06 | 3.98E-05 | 5 |
| 339487_at | 339487 | ENSG00000( | ZBTB8OS | zinc finger and BTB do | I | 7 | -1.56876 | -1.3632 | -0.48167 | -0.79599 | -0.41165 | 9.445346 | 89.48563 | 1.85E-06 | 3.07E-05 | 5 |
| 8813_at | 8813 | ENSG00000( | DPM1 | dolichyl-phosphate ma | I | 9 | -1.4369 | -1.53758 | -0.54656 | -0.84308 | -0.51497 | 11.65586 | 89.14153 | 1.88E-06 | 3.09E-05 | 5 |
| 91147_at | 91147 | ENSG00000( | TMEM67 | transmembrane protei | NI | 57 | -1.24909 | -1.44247 | -0.53348 | -0.74149 | -0.50036 | 3.964754 | 83.53546 | 2.38E-06 | 3.66E-05 | 5 |
| 57717_at | 57717 | ENSG00000( | PCDHB16 | protocadherin beta 16 | I | 11 | -1.36596 | -1.32074 | -0.53996 | -0.77906 | -0.5222 | 6.400333 | 83.33349 | 2.40E-06 | 3.67E-05 | 5 |
| 55764_at | 55764 | ENSG00000( | IFT122 | intraflagellar transport | NI | 9 | -1.71375 | -1.18134 | -1.02742 | -0.77633 | -0.13438 | 5.145996 | 108.1332 | 9.30E-07 | 1.99E-05 | 5 |
| 91947_at | 91947 | ENSG00000( | ARRDC4 | arrestin domain contai | NI | 32 | -1.35337 | -1.14811 | -0.89399 | -0.56451 | -0.46275 | 3.841533 | 60.50877 | 7.65E-06 | 8.12E-05 | 5 |
| 10020_at | 10020 | ENSG00000( | GNE | glucosamir kinase | I | 33 | -1.30322 | -1.28912 | -1.15438 | -0.57108 | -0.41099 | 4.577352 | 73.04575 | 3.87E-06 | 5.07E-05 | 5 |
| 114876_at | 114876 | ENSG00000( | OSBPL1A | oxysterol binding prot | I | 22 | -1.49515 | -1.24622 | -0.87603 | -0.75962 | -0.56071 | 7.581869 | 110.9957 | 8.45E-07 | 1.88E-05 | 5 |
| 7083_at | 7083 | ENSG00000( | TK1 | thymidine l kinase | I | 22 | -1.48397 | -1.13103 | -1.07863 | -0.87223 | -0.52027 | 9.582734 | 70.85184 | 4.33E-06 | 5.44E-05 | 5 |
| 3987_at | 3987 | ENSG00000( | LIMS1 | LIM and senescent cell | I | 60 | -1.16837 | -1.19642 | -1.0739 | -1.0512 | -0.3082 | 8.73503 | 118.1995 | 6.72E-07 | 1.60E-05 | 5 |
| 57018_at | 57018 | ENSG00000( | CCNL1 | cyclin L1 Secreted | I | 32 | -1.14583 | -1.35859 | -0.96182 | -0.8061 | -0.39882 | 8.181877 | 94.36811 | 1.53E-06 | 2.70E-05 | 5 |
| 6259_at | 6259 | ENSG00000( | RYK | RYK recept kinase | I | 6 | -1.21526 | -1.33261 | -1.00276 | -0.80048 | -0.53693 | 9.038303 | 111.4352 | 8.33E-07 | 1.86E-05 | 5 |
| 389136_at | 389136 | ENSG00000( | VGLL3 | vestigial like 3 (Drosop | I | 22 | -1.5171 | -1.38655 | -1.0108 | -0.95486 | -0.29423 | 4.300129 | 30.95058 | 8.28E-05 | 0.000487 | 5 |
| 79733_at | 79733 | ENSG00000( | E2F8 | E2F transcr Secreted | I | 32 | -1.40446 | -1.28323 | -0.727 | -0.94516 | -0.22996 | 5.340572 | 58.88679 | 8.43E-06 | 8.72E-05 | 5 |
| 22856_at | 22856 | ENSG00000( | CHSY1 | chondroitir Secreted | I | 31 | -1.26956 | -1.26469 | -0.86502 | -0.94654 | -0.3816 | 4.32825 | 93.2523 | 1.60E-06 | 2.78E-05 | 5 |
| 1410_at | 1410 | ENSG00000( | CRYAB | crystallin, alpha B | NI | 11 | -0.9942 | 0.231639 | -1.69872 | -0.40012 | -0.81049 | 4.115825 | 46.22149 | 2.01E-05 | 0.000165 | 5 |
| 256281_at | 256281 | ENSG00000( | NUDT14 | nudix (nucl Secreted | NI | 8 | -1.42807 | 0.016307 | -1.86446 | -0.78333 | -1.33377 | 5.077928 | 53.82922 | 1.16E-05 | 0.00011 | 5 |
| 100132288 | 1E+08 | NA | TEKT4P2 | tektin 4 pseudogene 2 | NI | 6 | -1.03825 | -0.051 | -1.34721 | -0.72019 | -1.31594 | 4.262812 | 71.36414 | 4.21E-06 | 5.37E-05 | 5 |
| 80153_at | 80153 | ENSG00000( | EDC3 | enhancer of mRNA dec | NI | 22 | -0.8633 | -0.26536 | -1.11464 | -0.59211 | -0.95707 | 6.255699 | 37.25182 | 4.32E-05 | 0.000294 | 5 |
| 6522_at | 6522 | ENSG00000( | SLC4A2 | solute carri transporte | I | 13 | -0.80649 | -0.47672 | -1.34151 | -0.74532 | -1.0816 | 6.370313 | 23.69811 | 0.000209 | 0.001003 | 5 |
| 260429_at | 260429 | ENSG00000( | PRSS33 | protease, s peptidase | I | 14 | -2.02198 | -0.70257 | -1.48486 | -0.69695 | -1.19323 | 3.791058 | 145.9234 | 3.10E-07 | 9.71E-06 | 5 |
| 333_at | 333 | ENSG00000( | APLP1 | amyloid beta (A4) prec | NI | 31 | -1.39175 | -0.7544 | -1.04503 | -0.70442 | -1.54587 | 4.471921 | 51.23762 | 1.39E-05 | 0.000125 | 5 |
| 2788_at | 2788 | ENSG00000( | GNG7 | guanine nu Secreted | NI | 32 | -1.55932 | -0.76969 | -0.96585 | -0.56919 | -0.95079 | 4.363052 | 84.67945 | 2.27E-06 | 3.55E-05 | 5 |
| 92922_at | 92922 | ENSG00000( | CCDC102A | coiled-coil domain con | NI | 11 | -1.47051 | -0.57025 | -1.14311 | -0.68206 | -1.1895 | 5.397142 | 62.98739 | 6.62E-06 | 7.37E-05 | 5 |
| 150368_at | 150368 | ENSG00000( | FAM109B | family with sequence s | NI | 22 | -1.47128 | -0.75264 | -1.48258 | -0.78824 | -0.98199 | 4.541599 | 42.33363 | 2.74E-05 | 0.000209 | 5 |
| 441161_at | 441161 | ENSG00000( | OOEP | oocyte expressed prot | NI | 7 | -1.48515 | -0.71911 | -1.3999 | -0.90846 | -0.96757 | 4.009748 | 35.79394 | 4.97E-05 | 0.000328 | 5 |
| 29926_at | 29926 | ENSG00000( | GMPPA | GDP-mannose pyroph | I | 18 | -1.44766 | -0.81105 | -1.24794 | -0.67715 | -1.21956 | 6.209969 | 94.60582 | 1.51E-06 | 2.68E-05 | 5 |
| 2134_at | 2134 | ENSG00000( | EXTL1 | exostoses ( Secreted | NI | 10 | -1.6036 | -0.85168 | -1.36867 | -0.70574 | -1.21095 | 4.399873 | 46.01008 | 2.04E-05 | 0.000166 | 5 |
| 255324_at | 255324 | ENSG00000( | EPGN | epithelial n kinase | I | 57 | -0.29391 | -0.49683 | -0.33541 | -0.97679 | -1.73345 | 3.743416 | 44.46287 | 2.31E-05 | 0.000182 | 5 |
| 1437_at | 1437 | ENSG00000( | CSF2 | colony stir Secreted | I | 11 | -0.61875 | -0.42058 | -0.29688 | -1.26278 | -1.48739 | 8.428589 | 24.90258 | 0.000176 | 0.000875 | 5 |
| 10522_at | 10522 | ENSG00000( | DEAF1 | deformed e Secreted | I | 11 | -0.32804 | -0.21748 | -0.29279 | -0.6005 | -1.04996 | 7.687608 | 26.82428 | 0.000136 | 0.000716 | 5 |
| 23643_at | 23643 | ENSG00000( | LY96 | lymphocyte Secreted | I | 9 | -0.43931 | -0.35876 | -0.26381 | -0.60613 | -1.12507 | 6.942696 | 20.98083 | 0.000316 | 0.001399 | 5 |
| 388389_at | 388389 | ENSG00000( | CCDC103 | coiled-coil domain con | NI | 11 | -0.61986 | -0.1943 | -0.38249 | -0.67137 | -1.08442 | 3.748872 | 14.42898 | 0.001101 | 0.003903 | 5 |
| 5600_at | 5600 | ENSG00000( | MAPK11 | mitogen-ac kinase | NI | 18 | -0.47109 | -0.38758 | -0.50057 | -0.66453 | -1.21148 | 3.89604 | 25.15842 | 0.00017 | 0.000851 | 5 |
| 51061_at | 51061 | ENSG00000( | TXNDC11 | thioredoxin domain co | NI | 11 | -0.5736 | -0.29498 | -0.50933 | -0.72887 | -1.14039 | 6.13805 | 21.63846 | 0.000285 | 0.001286 | 5 |
| 8535_at | 8535 | ENSG00000( | CBX4 | chromobox homolog 4 | NI | 22 | -0.46369 | -0.58253 | -0.4121 | -0.54927 | -1.00201 | 3.920556 | 30.85841 | 8.36E-05 | 0.00049 | 5 |
| 726_at | 726 | ENSG00000( | CAPN5 | calpain 5 peptidase | NI | 21 | -0.63935 | -0.45475 | -0.4498 | -0.47574 | -1.0373 | 5.040113 | 14.74423 | 0.001026 | 0.003685 | 5 |
| 4982_at | 4982 | ENSG00000( | TNFRSF11E | tumor necr Secreted | NI | 11 | -0.68393 | -0.48588 | -0.22607 | -0.40196 | -1.05671 | 6.521319 | 27.54245 | 0.000124 | 0.000668 | 5 |
| 5580_at | 5580 | ENSG00000( | PRKCD | protein kin kinase | NI | 21 | -0.66645 | -0.71855 | -0.30796 | -0.41838 | -1.15235 | 6.886818 | 35.98576 | 4.88E-05 | 0.000323 | 5 |
| 91300_at | 91300 | ENSG00000( | C19orf22 | chromosome 19 open | NI | 31 | -0.38859 | -0.65775 | -0.4006 | -0.35677 | -1.16812 | 6.270547 | 21.46075 | 0.000293 | 0.001314 | 5 |
| 3489_at | 3489 | ENSG00000( | IGFBP6 | insulin-like Secreted | I | 10 | -0.40375 | -0.73487 | -0.29299 | -0.65518 | -1.11449 | 8.382042 | 27.96354 | 0.000118 | 0.000641 | 5 |
| 5973_at | 5973 | ENSG00000( | RENBP | renin binding protein | NI | 11 | -0.48159 | -0.59471 | -0.40683 | -0.64005 | -1.35152 | 3.673136 | 29.30469 | 0.0001 | 0.000566 | 5 |
| 6242_at | 6242 | ENSG00000( | RTKN | rhotekin | NI | 33 | -0.43472 | -0.70074 | -0.59057 | -0.67491 | -1.34024 | 4.93218 | 41.90553 | 2.85E-05 | 0.000215 | 5 |
| 113655_at | 113655 | ENSG00000( | MFSD3 | major facilitator super | NI | 9 | -0.35242 | -0.86493 | -0.9835 | -0.53482 | -1.33677 | 5.885299 | 37.9334 | 4.05E-05 | 0.00028 | 5 |
| 285613_at | 285613 | ENSG00000( | RELL2 | RELT-like 2 | NI | 14 | -0.34538 | -0.6841 | -0.6965 | -0.49066 | -1.1624 | 5.190724 | 14.73165 | 0.001029 | 0.003693 | 5 |
| 29952_at | 29952 | ENSG00000( | DPP7 | dipeptidyl- peptidase | NI | 31 | -0.44171 | -0.82769 | -0.69391 | -0.40692 | -1.02372 | 6.6869 | 50.8769 | 1.43E-05 | 0.000128 | 5 |
| 55687_at | 55687 | ENSG00000( | TRMU | tRNA 5-methylaminom | NI | 35 | -0.22756 | -0.17104 | -0.78732 | -0.55063 | -1.01229 | 6.664776 | 34.10471 | 5.89E-05 | 0.000374 | 5 |
| 57140_at | 57140 | ENSG00000( | RNPEPL1 | arginyl ami kinase | NI | 11 | -0.45446 | -0.34311 | -0.73202 | -0.43841 | -1.0073 | 4.732362 | 24.70808 | 0.000181 | 0.000894 | 5 |
| 54480_at | 54480 | ENSG00000( | CHPF2 | chondroitin polymerizi | I | 20 | -0.3628 | -0.34873 | -0.68406 | -0.51692 | -1.12599 | 6.662063 | 49.24634 | 1.60E-05 | 0.00014 | 5 |
| 64118_at | 64118 | ENSG00000( | DUS1L | dihydrouridine syntha | NI | 16 | -0.28642 | -0.38893 | -0.94577 | -0.59405 | -1.05959 | 7.093181 | 49.00014 | 1.63E-05 | 0.000142 | 5 |
| 27132_at | 27132 | ENSG00000( | CPNE7 | copine VII transporte | NI | 22 | -0.38067 | -0.29829 | -0.90261 | -0.61007 | -1.09327 | 5.411679 | 21.10417 | 0.00031 | 0.001379 | 5 |
| 54498_at | 54498 | ENSG00000( | SMOX | spermine oxidase | NI | 39 | -0.46425 | -0.34735 | -0.8921 | -0.53443 | -1.07945 | 4.244362 | 32.20562 | 7.20E-05 | 0.000437 | 5 |
| 26469_at | 26469 | ENSG00000( | PTPN18 | protein tyr phosphopr | NI | 33 | -0.49854 | -0.40217 | -0.86303 | -0.62577 | -1.03559 | 4.843756 | 45.21924 | 2.17E-05 | 0.000175 | 5 |
| 5213_at | 5213 | ENSG00000( | PFKM | phosphofr kinase | I | 10 | -0.43076 | -0.62033 | -0.79212 | -0.85557 | -1.00105 | 9.000231 | 28.63504 | 0.000109 | 0.000602 | 5 |
| 7004_at | 7004 | ENSG00000( | TEAD4 | TEA domain family me | I | 10 | -0.41682 | -0.53845 | -0.82905 | -0.70042 | -1.05284 | 8.053098 | 36.48175 | 4.65E-05 | 0.000311 | 5 |
| 403313_at | 403313 | ENSG00000( | PPAPDC2 | phosphatidic acid phos | NI | 22 | -0.37816 | -0.60116 | -0.86385 | -0.66327 | -1.073 | 4.533537 | 65.43893 | 5.77E-06 | 6.71E-05 | 5 |
| 5026_at | 5026 | NA | P2RX5 | purinergic i ion channe | NI | 20 | -0.26512 | -0.37712 | -0.59087 | -0.78174 | -1.05352 | 5.927758 | 53.47265 | 1.19E-05 | 0.000112 | 5 |
| 220323_at | 220323 | ENSG00000( | OAF | OAF homol Secreted | I | 22 | -0.31147 | -0.29654 | -0.72863 | -0.71639 | -1.17291 | 8.413465 | 46.99823 | 1.89E-05 | 0.000158 | 5 |
| 9409_at | 9409 | ENSG00000( | PEX16 | peroxisomal biogenesi | NI | 20 | -0.31426 | -0.38046 | -0.80777 | -0.83132 | -1.11526 | 5.975125 | 27.33181 | 0.000128 | 0.000681 | 5 |
| 29985_at | 29985 | ENSG00000( | SLC39A3 | solute carri transporte | NI | 27 | -0.41063 | -0.3482 | -0.87089 | -0.78308 | -1.07854 | 4.752267 | 43.86743 | 2.42E-05 | 0.000189 | 5 |
| 80256_at | 80256 | ENSG00000( | KIAA1539 | KIAA1539 | I | 9 | -0.28508 | -0.83231 | -0.59454 | -0.79215 | -1.25931 | 6.957859 | 70.36797 | 4.43E-06 | 5.54E-05 | 5 |
| 3554_at | 3554 | ENSG00000( | IL1R1 | interleukin Secreted | I | 22 | -0.17988 | -1.03539 | -0.68636 | -0.883 | -1.26728 | 4.057844 | 39.79134 | 3.42E-05 | 0.000247 | 5 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 23464_at | 23464 | ENSG00000( | GCAT | glycine C-acetyltransfe | NI | 7 | -0.17121 | -0.94872 | -0.85307 | -0.9084 | -1.30124 | 6.614077 | 39.97134 | 3.36E-05 | 0.000244 | 5 |
| 190_at | 190 | ENSG00000( | NR0B1 | nuclear rec nuclear rec | NI | 21 | -0.324 | -0.48779 | -0.72394 | -1.16909 | -1.28396 | 3.738201 | 27.82463 | 0.00012 | 0.00065 | 5 |
| 1608_at | 1608 | ENSG00000( | DGKG | diacylglyce kinase | I | 41 | -0.53865 | -0.61807 | -0.56858 | -1.17346 | -1.39966 | 3.860314 | 55.73921 | 1.03E-05 | 0.000101 | 5 |
| 401647_at | 401647 | ENSG00000( | GOLGA7B | golgin A7 family, mem | NI | 11 | -0.57339 | -0.70605 | -0.86472 | -1.17925 | -1.4233 | 4.02221 | 130.2169 | 4.71E-07 | 1.28E-05 | 5 |
| 284114_at | 284114 | ENSG00000( | TMEM102 | transmembrane protei | I | 11 | -0.45022 | -1.12757 | -1.31327 | -0.97724 | -1.5145 | 5.497043 | 54.43836 | 1.12E-05 | 0.000107 | 5 |
| 92399_at | 92399 | ENSG00000( | MRRF | mitochondrial ribosom | I | 11 | -0.41054 | -1.06162 | -0.94595 | -0.94126 | -1.17744 | 6.984151 | 30.78956 | 8.43E-05 | 0.000493 | 5 |
| 9610_at | 9610 | ENSG00000( | RIN1 | Ras and Rab interactor | NI | 56 | -0.58423 | -1.14325 | -0.89278 | -0.95034 | -1.10125 | 5.067623 | 102.9078 | 1.11E-06 | 2.22E-05 | 5 |
| 115399_at | 115399 | ENSG00000( | LRRC56 | leucine rich repeat con | NI | 11 | -0.70578 | -1.08669 | -0.70131 | -1.07252 | -1.40343 | 5.374858 | 30.67269 | 8.54E-05 | 0.000498 | 5 |
| 2184_at | 2184 | ENSG00000( | FAH | fumarylacetoacetate h | I | 9 | -0.69925 | -0.96034 | -0.81584 | -0.95941 | -1.23971 | 9.03795 | 44.79988 | 2.24E-05 | 0.000179 | 5 |
| 5799_at | 5799 | ENSG00000( | PTPRN2 | protein tyr phosphopr | I | 30 | -0.73174 | -1.0324 | -0.83861 | -1.08766 | -1.24119 | 4.133896 | 128.4718 | 4.95E-07 | 1.31E-05 | 5 |
| 23500_at | 23500 | ENSG00000( | DAAM2 | dishevelled associated | NI | 20 | -0.74597 | -0.88983 | -1.11285 | -0.85616 | -1.32762 | 4.924407 | 121.6989 | 6.04E-07 | 1.50E-05 | 5 |
| 401093_at | 401093 | NA | LOC401093 | hypothetical LOC4010 | NI | 11 | -0.74986 | -0.90846 | -0.95862 | -0.87845 | -1.23048 | 4.390651 | 53.74288 | 1.17E-05 | 0.000111 | 5 |
| 409_at | 409 | ENSG00000( | ARRB2 | arrestin, beta 2 | NI | 27 | -0.85228 | -0.87325 | -1.07231 | -0.81963 | -1.21177 | 4.965617 | 24.00977 | 0.0002 | 0.000967 | 5 |
| 10073_at | 10073 | ENSG00000( | SNUPN | snurportin transporte | I | 11 | -0.92328 | -0.86988 | -0.9985 | -0.86769 | -1.23862 | 8.479508 | 78.29382 | 3.01E-06 | 4.29E-05 | 5 |
| 79701_at | 79701 | ENSG00000( | C17orf101 | chromosome 17 open | I | 19 | -0.89429 | -0.89761 | -0.9743 | -0.93848 | -1.41276 | 6.833308 | 71.50713 | 4.18E-06 | 5.35E-05 | 5 |
| 117144_at | 117144 | ENSG00000( | CATSPER1 | cation char ion channe | I | 10 | -0.92114 | -0.91589 | -1.00416 | -1.09821 | -1.30971 | 6.185132 | 33.22312 | 6.46E-05 | 0.000401 | 5 |
| 5045_at | 5045 | ENSG00000( | FURIN | furin (paire peptidase | NI | 11 | -0.78634 | -0.96989 | -1.1075 | -1.01515 | -1.19775 | 6.084828 | 20.24061 | 0.000357 | 0.001545 | 5 |
| 23704_at | 23704 | ENSG00000( | KCNE4 | potassium ion channe | NI | 22 | -0.85633 | -1.00179 | -0.95579 | -1.01786 | -1.16444 | 4.093693 | 102.891 | 1.12E-06 | 2.22E-05 | 5 |
| 54751_at | 54751 | ENSG00000( | FBLIM1 | filamin binding LIM pr | I | 33 | -0.81519 | -1.06771 | -1.06265 | -0.98867 | -1.24586 | 6.940545 | 104.5226 | 1.05E-06 | 2.14E-05 | 5 |
| 706_at | 706 | ENSG00000( | TSPO | translocato Secreted | I | 32 | -0.89802 | -1.07348 | -1.059 | -0.99774 | -1.20398 | 11.66759 | 97.55332 | 1.35E-06 | 2.48E-05 | 5 |
| 51524_at | 51524 | ENSG00000( | TMEM138 | transmembrane protei | I | 11 | -0.53715 | -0.75499 | -1.17947 | -0.92898 | -0.98156 | 8.664592 | 73.42854 | 3.80E-06 | 5.00E-05 | 5 |
| 83986_at | 83986 | ENSG00000( | ITFG3 | integrin alpha FG-GAP | I | 11 | -0.57929 | -0.58773 | -1.15843 | -0.80412 | -0.98374 | 7.108226 | 41.20502 | 3.02E-05 | 0.000225 | 5 |
| 148304_at | 148304 | ENSG00000( | C1orf74 | chromosome 1 open r | NI | 11 | -0.65691 | -0.69299 | -1.16111 | -0.77659 | -0.93244 | 4.928188 | 49.76098 | 1.54E-05 | 0.000136 | 5 |
| 6721_at | 6721 | ENSG00000( | SREBF2 | sterol regulatory elem | I | 20 | -0.53982 | -0.52779 | -1.06156 | -0.89771 | -0.91964 | 5.531633 | 27.40015 | 0.000127 | 0.000677 | 5 |
| 60386_at | 60386 | ENSG00000( | SLC25A19 | solute carri transporte | I | 21 | -0.55783 | -0.64736 | -1.0536 | -0.88502 | -0.87969 | 7.104227 | 48.0853 | 1.74E-05 | 0.00015 | 5 |
| 85474_at | 85474 | ENSG00000( | LBX2 | ladybird homeobox 2 | NI | 22 | -0.43504 | -0.61173 | -1.22978 | -0.88716 | -0.7691 | 4.534592 | 65.49436 | 5.75E-06 | 6.69E-05 | 5 |
| 10300_at | 10300 | ENSG00000( | KATNB1 | katanin p80 (WD repe | NI | 16 | -0.45822 | -0.54705 | -1.1911 | -0.98311 | -0.92902 | 5.399089 | 67.69265 | 5.10E-06 | 6.13E-05 | 5 |
| 64236_at | 64236 | ENSG00000( | PDLIM2 | PDZ and LIM domain 2 | I | 21 | -0.70262 | -0.5485 | -1.2592 | -0.9225 | -0.71127 | 3.734062 | 67.37779 | 5.19E-06 | 6.20E-05 | 5 |
| 51172_at | 51172 | ENSG00000( | NAGPA | N-acetylglu Secreted | NI | 11 | -0.74264 | -0.40194 | -1.27982 | -0.90541 | -0.85272 | 5.843924 | 19.23601 | 0.000424 | 0.001783 | 5 |
| 283687_at | 283687 | NA | C15orf37 | chromosome 15 open | NI | 20 | -1.05537 | -0.49788 | -1.26958 | -0.80523 | -0.74647 | 3.727433 | 33.37069 | 6.36E-05 | 0.000397 | 5 |
| 25966_at | 25966 | ENSG00000( | C2CD2 | C2 calcium-dependent | I | 22 | -1.05745 | -0.52223 | -1.25611 | -0.7912 | -0.83514 | 6.193469 | 44.50996 | 2.30E-05 | 0.000182 | 5 |
| 64425_at | 64425 | ENSG00000( | POLR1E | polymerase (RNA) I po | I | 32 | -0.92373 | -0.8404 | -1.21991 | -0.98266 | -0.72946 | 8.69093 | 77.73355 | 3.09E-06 | 4.36E-05 | 5 |
| 9289_at | 9289 | ENSG00000( | GPR56 | G protein-c G-protein c | I | 33 | -0.98272 | -0.82417 | -1.33339 | -0.87853 | -0.78939 | 5.287239 | 76.67736 | 3.25E-06 | 4.51E-05 | 5 |
| 649_at | 649 | ENSG00000( | BMP1 | bone morp peptidase | NI | 42 | -0.74775 | -0.93355 | -1.35246 | -0.89725 | -0.68632 | 4.465146 | 54.73279 | 1.10E-05 | 0.000106 | 5 |
| 9631_at | 9631 | ENSG00000( | NUP155 | nucleopori Secreted | I | 9 | -0.78519 | -0.70584 | -1.22723 | -0.90309 | -0.63466 | 7.841668 | 47.12211 | 1.87E-05 | 0.000157 | 5 |
| 29886_at | 29886 | ENSG00000( | SNX8 | sorting nexin 8 | I | 8 | -0.85156 | -0.82786 | -1.21481 | -0.88767 | -0.58743 | 6.708552 | 28.48274 | 0.000111 | 0.00061 | 5 |
| 23350_at | 23350 | ENSG00000( | U2SURP | U2 snRNP-associated S | I | 29 | -0.53963 | -0.94966 | -0.88229 | -1.01157 | -0.5017 | 7.821313 | 46.46149 | 1.97E-05 | 0.000162 | 5 |
| 9648_at | 9648 | ENSG00000( | GCC2 | GRIP and coiled-coil dc | I | 43 | -0.72778 | -0.8782 | -1.10451 | -1.02944 | -0.50538 | 7.581101 | 89.95714 | 1.82E-06 | 3.03E-05 | 5 |
| 9392_at | 9392 | ENSG00000( | TGFBRAP1 | transforming growth fa | NI | 11 | -0.65555 | -0.83791 | -1.12931 | -1.23065 | -0.76371 | 4.742621 | 45.61132 | 2.11E-05 | 0.000171 | 5 |
| 10082_at | 10082 | ENSG00000( | GPC6 | glypican 6 Secreted | NI | 32 | -0.65609 | -0.71541 | -0.897 | -1.08891 | -0.66305 | 4.829645 | 19.37493 | 0.000414 | 0.001744 | 5 |
| 286128_at | 286128 | ENSG00000( | ZFP41 | zinc finger protein 41 f | NI | 8 | -0.5156 | -0.62897 | -1.05159 | -1.24476 | -0.65783 | 5.382577 | 15.305 | 0.000908 | 0.003326 | 5 |
| 56257_at | 56257 | ENSG00000( | MEPCE | methylphosphate capp | I | 11 | -0.6338 | -0.94085 | -1.0343 | -0.54325 | -0.42396 | 7.845527 | 50.82089 | 1.43E-05 | 0.000128 | 5 |
| 11342_at | 11342 | ENSG00000( | RNF13 | ring finger protein 13 | I | 10 | -0.76032 | -0.7979 | -1.07699 | -0.53699 | -0.62891 | 8.52809 | 45.08935 | 2.19E-05 | 0.000177 | 5 |
| 25871_at | 25871 | ENSG00000( | C3orf17 | chromosome 3 open r | I | 72 | -0.85924 | -0.82834 | -1.01349 | -0.55783 | -0.56097 | 6.608603 | 45.63557 | 2.10E-05 | 0.000171 | 5 |
| 79640_at | 79640 | ENSG00000( | C22orf46 | chromosome 22 open | NI | 11 | -0.77179 | -0.60323 | -1.21726 | -0.67976 | -0.61448 | 5.219308 | 61.26525 | 7.31E-06 | 7.89E-05 | 5 |
| 64753_at | 64753 | ENSG00000( | CCDC136 | coiled-coil domain con | NI | 11 | -0.81171 | -0.54606 | -1.02118 | -0.67664 | -0.44408 | 4.006131 | 30.4478 | 8.77E-05 | 0.000509 | 5 |
| 91523_at | 91523 | ENSG00000( | FAM113B | family with sequence s | NI | 11 | -0.7987 | -0.53329 | -1.17161 | -0.79792 | -0.47866 | 4.677467 | 61.22523 | 7.33E-06 | 7.90E-05 | 5 |
| 64601_at | 64601 | ENSG00000( | VPS16 | vacuolar protein sortin | I | 6 | -0.7739 | -0.64876 | -1.02234 | -0.64548 | -0.8348 | 7.843348 | 29.68685 | 9.57E-05 | 0.000546 | 5 |
| 51335_at | 51335 | ENSG00000( | NGRN | neugrin, neurite outgr | I | 10 | -0.74543 | -0.74605 | -1.05192 | -0.72977 | -0.79756 | 10.77109 | 58.21576 | 8.79E-06 | 8.99E-05 | 5 |
| 79621_at | 79621 | ENSG00000( | RNASEH2B | ribonuclease H2, subu | I | 19 | -0.85945 | -0.6928 | -1.07565 | -0.69459 | -0.64334 | 7.642383 | 58.55769 | 8.60E-06 | 8.84E-05 | 5 |
| 55174_at | 55174 | ENSG00000( | INTS10 | integrator complex sut | I | 20 | -0.91279 | -0.77908 | -1.00287 | -0.72597 | -0.73879 | 8.442997 | 61.722 | 7.12E-06 | 7.75E-05 | 5 |
| 80228_at | 80228 | ENSG00000( | ORAI2 | ORAI calcium release-a | NI | 44 | -0.52639 | -0.72151 | -1.05177 | -0.7794 | -0.56322 | 4.233468 | 25.66976 | 0.000159 | 0.000804 | 5 |
| 221458_at | 221458 | ENSG00000( | KIF6 | kinesin family member | NI | 32 | -0.58899 | -0.85104 | -1.04544 | -0.89962 | -0.56403 | 3.948849 | 27.42508 | 0.000126 | 0.000677 | 5 |
| 7791_at | 7791 | ENSG00000( | ZYX | zyxin | NI | 22 | -0.62245 | -0.75751 | -1.03611 | -0.87457 | -0.85363 | 6.009897 | 42.57838 | 2.69E-05 | 0.000206 | 5 |
| 5433_at | 5433 | ENSG00000( | POLR2D | polymerase (RNA) II (D | I | 19 | -0.49016 | -0.82286 | -1.09599 | -0.92954 | -0.81305 | 6.682521 | 87.94564 | 1.98E-06 | 3.21E-05 | 5 |
| 130612_at | 130612 | ENSG00000( | TMEM198 | transmembrane protei | NI | 11 | -0.47144 | -1.09177 | -1.07086 | -0.79245 | -0.59374 | 4.707951 | 53.75028 | 1.17E-05 | 0.000111 | 5 |
| 79690_at | 79690 | ENSG00000( | GAL3ST4 | galactose-3 Secreted | NI | 22 | -0.65127 | -0.8947 | -1.04288 | -0.85439 | -0.74055 | 4.167955 | 45.83438 | 2.07E-05 | 0.000169 | 5 |
| 10806_at | 10806 | ENSG00000( | SDCCAG8 | serologically defined c | I | 20 | -0.71617 | -0.98689 | -1.01125 | -0.89928 | -0.74888 | 6.089269 | 21.14865 | 0.000308 | 0.001371 | 5 |
| 1879_at | 1879 | ENSG00000( | EBF1 | early B-cell factor 1 | NI | 31 | -0.59846 | -1.01534 | -0.79817 | -0.8866 | -0.71636 | 3.833217 | 27.54373 | 0.000124 | 0.000668 | 5 |
| 64921_at | 64921 | ENSG00000( | CASD1 | CAS1 domain containir | NI | 19 | -0.63345 | -1.01586 | -0.83983 | -0.80079 | -0.58845 | 5.443747 | 43.11622 | 2.57E-05 | 0.000199 | 5 |
| 9276_at | 9276 | ENSG00000( | COPB2 | coatomer protein com | I | 21 | -0.69146 | -1.05507 | -0.82296 | -0.77163 | -0.68777 | 7.048115 | 48.65528 | 1.67E-05 | 0.000145 | 5 |
| 27122_at | 27122 | ENSG00000( | DKK3 | dickkopf hc Secreted | NI | 44 | -0.53322 | -0.56341 | -1.26607 | -0.75447 | -1.27874 | 4.452826 | 31.2372 | 8.02E-05 | 0.000475 | 5 |
| 3215_at | 3215 | ENSG00000( | HOXB5 | homeobox B5 | NI | 25 | -0.59922 | -0.56348 | -1.12537 | -0.70372 | -1.0941 | 4.119898 | 83.37077 | 2.40E-06 | 3.67E-05 | 5 |
| 393_at | 393 | ENSG00000( | ARHGAP4 | Rho GTPase activating | NI | 42 | -0.58949 | -0.66686 | -1.16283 | -0.61658 | -1.19188 | 4.550444 | 44.53399 | 2.29E-05 | 0.000182 | 5 |
| 91373_at | 91373 | ENSG00000( | UAP1L1 | UDP-N-acteylglucosam | NI | 11 | -0.84204 | -0.81271 | -1.31677 | -0.56823 | -1.37681 | 5.449448 | 71.01864 | 4.29E-06 | 5.42E-05 | 5 |
| 9159_at | 9159 | ENSG00000( | PCSK7 | proprotein peptidase | NI | 11 | -0.71005 | -0.84292 | -1.22121 | -0.58769 | -1.03132 | 6.593547 | 33.09795 | 6.55E-05 | 0.000405 | 5 |
| 6988_at | 6988 | ENSG00000( | TCTA | T-cell leukemia translo | I | 21 | -0.66867 | -0.98033 | -1.30021 | -0.79513 | -1.09382 | 6.740424 | 94.54284 | 1.52E-06 | 2.68E-05 | 5 |
| 29927_at | 29927 | ENSG00000( | SEC61A1 | Sec61 alph transporte | I | 32 | -0.84536 | -0.85494 | -1.24593 | -0.74659 | -1.16439 | 7.811203 | 72.69105 | 3.94E-06 | 5.13E-05 | 5 |
| 6296_at | 6296 | ENSG00000( | ACSM3 | acyl-CoA synthetase m | NI | 16 | -0.8811 | -0.64439 | -0.90571 | -1.16427 | -1.08247 | 4.056203 | 39.95481 | 3.37E-05 | 0.000244 | 5 |
| 64708_at | 64708 | ENSG00000( | COPS7B | COP9 constitutive pho | I | 11 | -0.61936 | -0.48264 | -1.08631 | -1.01318 | -1.15149 | 6.407837 | 58.82239 | 8.47E-06 | 8.74E-05 | 5 |
| 2548_at | 2548 | ENSG00000( | GAA | glucosidas Secreted | NI | 11 | -0.81724 | -0.55236 | -1.15552 | -1.05265 | -1.10844 | 5.669602 | 64.20815 | 6.17E-06 | 7.03E-05 | 5 |
| 84331_at | 84331 | ENSG00000( | FAM195A | family with sequence s | I | 7 | -0.62303 | -0.5921 | -0.97571 | -0.8305 | -1.45009 | 6.89652 | 67.14507 | 5.25E-06 | 6.26E-05 | 5 |
| 27037_at | 27037 | ENSG00000( | TRMT2A | TRM2 tRNA methyltra | I | 43 | -0.58695 | -0.73763 | -1.02247 | -0.84787 | -1.40833 | 5.491246 | 79.21025 | 2.89E-06 | 4.16E-05 | 5 |
| 83985_at | 83985 | ENSG00000( | SPNS1 | spinster ho transporte | I | 23 | -0.88422 | -0.64641 | -0.99055 | -0.8775 | -1.29295 | 5.563893 | 81.21134 | 2.64E-06 | 3.91E-05 | 5 |
| 83642_at | 83642 | ENSG00000( | SELO | selenoprotein O | I | 11 | -0.90704 | -0.61061 | -1.01499 | -0.78361 | -1.44228 | 6.570161 | 78.66132 | 2.96E-06 | 4.23E-05 | 5 |
| 23583_at | 23583 | ENSG00000( | SMUG1 | single-strar Secreted | I | 21 | -0.86504 | -0.67236 | -1.0305 | -1.11669 | -1.36178 | 6.127167 | 131.5465 | 4.54E-07 | 1.24E-05 | 5 |
| 5524_at | 5524 | ENSG00000( | PPP2R4 | protein phosphatase 2 | NI | 22 | -0.88409 | -0.75508 | -0.84256 | -0.98917 | -1.28278 | 5.406038 | 41.77362 | 2.88E-05 | 0.000217 | 5 |
| 27351_at | 27351 | ENSG00000( | PPPDE2 | PPPDE peptidase dom | I | 18 | -0.84879 | -0.7954 | -0.94595 | -0.9264 | -1.3158 | 7.668778 | 98.74864 | 1.30E-06 | 2.41E-05 | 5 |
| 8349_at | 8349 | ENSG00000( | HIST2H2BE | histone cluster 2, H2be | NI | 11 | -0.5477 | -0.89819 | -1.01419 | -0.78954 | -1.02778 | 4.471064 | 39.52612 | 3.50E-05 | 0.000251 | 5 |
| 1454_at | 1454 | ENSG00000( | CSNK1E | casein kina kinase | I | 35 | -0.65226 | -0.81459 | -1.02356 | -0.81794 | -1.01568 | 8.636921 | 91.24532 | 1.73E-06 | 2.94E-05 | 5 |
| 65057_at | 65057 | ENSG00000( | ACD | adrenocortical dysplas | I | 19 | -0.70329 | -0.87145 | -1.05532 | -0.75808 | -0.97559 | 5.938546 | 91.14788 | 1.73E-06 | 2.94E-05 | 5 |
| 64852_at | 64852 | NA | TUT1 | terminal uridylyl transl | NI | 11 | -0.61605 | -0.7521 | -1.02639 | -0.66059 | -1.25922 | 5.558744 | 36.76039 | 4.52E-05 | 0.000305 | 5 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9900_at | 9900 | ENSG00000( | SV2A | synaptic ve transporte | NI | 27 | -0.68749 | -0.99009 | -1.00897 | -0.66439 | -1.15977 | 3.927324 | 86.20475 | 2.12E-06 | 3.39E-05 | 5 |
| 8733_at | 8733 | NA | GPAA1 | glycosylphosphatidylin | I | 14 | -0.59009 | -0.98188 | -0.92075 | -0.79281 | -1.26948 | 6.833783 | 59.32561 | 8.21E-06 | 8.54E-05 | 5 |
| 8818_at | 8818 | ENSG00000( | DPM2 | dolichyl-phosphate ma | I | 11 | -0.75955 | -0.59517 | -0.91944 | -0.87857 | -1.03547 | 8.929333 | 60.92643 | 7.46E-06 | 7.99E-05 | 5 |
| 138428_at | 138428 | ENSG00000( | PTRH1 | peptidyl-tRNA hydrola | I | 11 | -0.63751 | -0.72792 | -0.8927 | -0.8806 | -1.10005 | 7.961932 | 20.17742 | 0.000361 | 0.001559 | 5 |
| 2114_at | 2114 | ENSG00000( | ETS2 | v-ets erythroblastosis \ | I | 21 | -0.65291 | -0.6304 | -0.93416 | -0.97773 | -1.09279 | 7.665797 | 20.71651 | 0.00033 | 0.001451 | 5 |
| 90196_at | 90196 | NA | SYS1 | SYS1 Golgi-localized in | I | 22 | -0.63243 | -0.7297 | -0.6816 | -0.74854 | -1.01848 | 6.561832 | 57.37178 | 9.26E-06 | 9.33E-05 | 5 |
| 59271_at | 59271 | ENSG00000( | C21orf63 | chromosome 21 open | NI | 19 | -0.61251 | -0.6609 | -0.77527 | -0.74439 | -1.0767 | 6.043845 | 49.25032 | 1.60E-05 | 0.00014 | 5 |
| 85014_at | 85014 | ENSG00000( | TMEM141 | transmembrane protei | I | 6 | -0.63489 | -0.82251 | -0.74129 | -0.84125 | -1.01804 | 8.296127 | 58.62525 | 8.57E-06 | 8.82E-05 | 5 |
| 23170_at | 23170 | ENSG00000( | TTLL12 | tubulin tyrosine ligase- | I | 26 | -0.69696 | -0.81547 | -0.79745 | -0.86706 | -1.07592 | 6.117139 | 91.54037 | 1.71E-06 | 2.91E-05 | 5 |
| 64320_at | 64320 | ENSG00000( | RNF25 | ring finger protein 25 | I | 11 | -0.68096 | -0.82916 | -0.87064 | -0.8426 | -1.10423 | 6.934563 | 63.72138 | 6.35E-06 | 7.17E-05 | 5 |
| 51650_at | 51650 | ENSG00000( | MRPS33 | mitochondrial ribosom | I | 11 | -0.7411 | -0.81632 | -0.90663 | -0.6961 | -1.01395 | 9.558601 | 55.65283 | 1.03E-05 | 0.000101 | 5 |
| 51078_at | 51078 | ENSG00000( | THAP4 | THAP domain containii | I | 10 | -0.71546 | -0.68813 | -0.9815 | -0.74238 | -1.09831 | 9.291738 | 59.371 | 8.19E-06 | 8.53E-05 | 5 |
| 23192_at | 23192 | ENSG00000( | ATG4B | ATG4 autop peptidase | NI | 55 | -0.78239 | -0.62687 | -0.75488 | -0.69105 | -1.04961 | 6.490013 | 39.2895 | 3.58E-05 | 0.000255 | 5 |
| 84836_at | 84836 | ENSG00000( | ABHD14B | abhydrolase domain co | NI | 21 | -0.84161 | -0.66122 | -0.80774 | -0.77633 | -1.02212 | 5.117567 | 44.82765 | 2.24E-05 | 0.000179 | 5 |
| 2987_at | 2987 | ENSG00000( | GUK1 | guanylate k kinase | I | 48 | -0.7405 | -0.68107 | -0.82703 | -0.80827 | -1.05571 | 10.2303 | 65.60281 | 5.71E-06 | 6.67E-05 | 5 |
| 513_at | 513 | ENSG00000( | ATP5D | ATP syntha transporte | I | 32 | -0.74821 | -0.6414 | -0.78803 | -0.75137 | -1.08522 | 9.701341 | 70.72626 | 4.35E-06 | 5.47E-05 | 5 |
| 977_at | 977 | ENSG00000( | CD151 | CD151 molecule (Raph | I | 54 | -0.77227 | -0.65672 | -0.82067 | -0.73852 | -1.03266 | 8.990844 | 57.55737 | 9.15E-06 | 9.27E-05 | 5 |
| 11068_at | 11068 | ENSG00000( | CYB561D2 | cytochrome b-561 don | I | 11 | -0.65908 | -0.87132 | -1.01367 | -1.08241 | -1.10536 | 8.327768 | 81.88148 | 2.56E-06 | 3.83E-05 | 5 |
| 10195_at | 10195 | ENSG00000( | ALG3 | asparagine-linked glyc | I | 16 | -0.5858 | -0.82935 | -1.21629 | -1.08815 | -1.14426 | 8.205745 | 91.80442 | 1.69E-06 | 2.89E-05 | 5 |
| 55657_at | 55657 | ENSG00000( | ZNF692 | zinc finger protein 692 | I | 30 | -0.81374 | -0.87761 | -1.37032 | -0.93591 | -1.03163 | 6.657397 | 63.70861 | 6.35E-06 | 7.17E-05 | 5 |
| 471_at | 471 | ENSG00000( | ATIC | 5-aminoimidazole-4-ca | I | 9 | -0.75368 | -0.93625 | -1.20262 | -0.93744 | -0.9268 | 9.842524 | 87.07409 | 2.05E-06 | 3.30E-05 | 5 |
| 57168_at | 57168 | ENSG00000( | ASPHD2 | aspartate beta-hydrox | NI | 22 | -0.87001 | -0.90428 | -1.25513 | -0.89525 | -0.9009 | 5.436134 | 44.49414 | 2.30E-05 | 0.000182 | 5 |
| 26001_at | 26001 | ENSG00000( | RNF167 | ring finger protein 167 | I | 31 | -0.86806 | -0.94554 | -1.27314 | -1.05656 | -1.04124 | 6.763863 | 101.3495 | 1.18E-06 | 2.29E-05 | 5 |
| 157697_at | 157697 | ENSG00000( | ERICH1 | glutamate-rich 1 | I | 39 | -0.84817 | -0.93922 | -1.25901 | -1.13148 | -1.07515 | 7.595773 | 91.49916 | 1.71E-06 | 2.91E-05 | 5 |
| 23378_at | 23378 | ENSG00000( | RRP8 | ribosomal RNA proces | I | 19 | -0.75014 | -0.84118 | -1.23263 | -1.05546 | -1.16957 | 6.222907 | 50.4863 | 1.46E-05 | 0.00013 | 5 |
| 171568_at | 171568 | ENSG00000( | POLR3H | polymerase (RNA) III (I | I | 38 | -0.76218 | -0.92779 | -1.13501 | -1.05431 | -1.10258 | 6.814024 | 88.21825 | 1.95E-06 | 3.18E-05 | 5 |
| 79587_at | 79587 | ENSG00000( | CARS2 | cysteinyl-tRNA synthet | I | 15 | -0.76799 | -0.88542 | -1.15592 | -1.1198 | -1.07276 | 6.839421 | 19.85023 | 0.000381 | 0.001634 | 5 |
| 113_at | 113 | ENSG00000( | ADCY7 | adenylate cyclase 7 | NI | 31 | -0.72264 | -1.0907 | -0.91924 | -1.07786 | -1.00198 | 5.416587 | 33.33109 | 6.39E-05 | 0.000397 | 5 |
| 55798_at | 55798 | ENSG00000( | METTL2B | methyltransferase like | I | 18 | -0.79742 | -1.03432 | -1.00972 | -1.14796 | -1.04891 | 6.778383 | 131.6201 | 4.53E-07 | 1.24E-05 | 5 |
| 9467_at | 9467 | ENSG00000( | SH3BP5 | SH3-domain binding pi | I | 22 | -0.64719 | -1.15062 | -1.1556 | -1.15758 | -0.95682 | 7.685579 | 118.8877 | 6.58E-07 | 1.58E-05 | 5 |
| 2055_at | 2055 | ENSG00000( | CLN8 | ceroid-lipofuscinosis, r | NI | 43 | -0.63566 | -1.07042 | -1.07266 | -1.04309 | -1.10031 | 5.233085 | 92.54362 | 1.64E-06 | 2.84E-05 | 5 |
| 10642_at | 10642 | ENSG00000( | IGF2BP1 | insulin-like growth fact | NI | 25 | -0.7229 | -1.05948 | -1.17086 | -1.03688 | -1.06605 | 4.277338 | 38.32346 | 3.91E-05 | 0.000273 | 5 |
| 55756_at | 55756 | ENSG00000( | INTS9 | integrator complex sut | I | 32 | -0.79023 | -1.08009 | -1.03265 | -0.83413 | -1.12514 | 5.722232 | 68.68244 | 4.84E-06 | 5.90E-05 | 5 |
| 219_at | 219 | ENSG00000( | ALDH1B1 | aldehyde dehydrogena | I | 22 | -0.79261 | -1.15904 | -1.16948 | -0.81775 | -1.01019 | 6.29375 | 89.0396 | 1.89E-06 | 3.10E-05 | 5 |
| 64792_at | 64792 | ENSG00000( | RABL5 | RAB, member RAS onc | I | 55 | -0.84794 | -0.99108 | -1.11286 | -0.96816 | -1.00611 | 7.042801 | 74.09672 | 3.68E-06 | 4.90E-05 | 5 |
| 256355_at | 256355 | NA | RPS2P32 | ribosomal protein S2 p | I | 22 | -0.8256 | -0.93929 | -1.1252 | -0.91747 | -1.08835 | 5.202048 | 84.00307 | 2.33E-06 | 3.63E-05 | 5 |
| 25894_at | 25894 | ENSG00000( | PLEKHG4 | pleckstrin homology d | I | 11 | -0.73217 | -0.97201 | -1.08552 | -0.89225 | -1.07436 | 6.940025 | 83.3815 | 2.40E-06 | 3.67E-05 | 5 |
| 374875_at | 374875 | ENSG00000( | HSD11B1L | hydroxyste Secreted | NI | 20 | -0.76018 | -1.0149 | -1.15409 | -0.90979 | -1.05054 | 4.808079 | 56.23072 | 9.95E-06 | 9.85E-05 | 5 |
| 84942_at | 84942 | ENSG00000( | WDR73 | WD repeat domain 73 | I | 21 | -0.62801 | -1.03942 | -0.9164 | -0.92347 | -0.88819 | 6.057179 | 99.4969 | 1.26E-06 | 2.38E-05 | 5 |
| 2274_at | 2274 | ENSG00000( | FHL2 | four and a half LIM dor | I | 33 | -0.74452 | -1.00792 | -0.87385 | -0.92067 | -0.88408 | 9.594278 | 100.6142 | 1.21E-06 | 2.33E-05 | 5 |
| 53944_at | 53944 | ENSG00000( | CSNK1G1 | casein kina kinase | NI | 42 | -0.79311 | -1.05171 | -0.89243 | -0.88661 | -0.82157 | 5.097475 | 68.87734 | 4.79E-06 | 5.86E-05 | 5 |
| 8607_at | 8607 | ENSG00000( | RUVBL1 | RuvB-like 1 (E. coli) | I | 30 | -0.82693 | -0.9995 | -1.07111 | -0.84312 | -0.83204 | 9.261752 | 68.40998 | 4.91E-06 | 5.97E-05 | 5 |
| 51603_at | 51603 | ENSG00000( | METTL13 | methyltransferase like | I | 33 | -0.85134 | -1.02264 | -1.06104 | -0.86654 | -0.91002 | 7.573754 | 95.02723 | 1.49E-06 | 2.65E-05 | 5 |
| 84954_at | 84954 | ENSG00000( | MPND | MPN doma peptidase | NI | 17 | -0.71705 | -1.1569 | -0.97166 | -0.87078 | -0.89309 | 5.17799 | 65.27552 | 5.82E-06 | 6.75E-05 | 5 |
| 8888_at | 8888 | ENSG00000( | MCM3AP | minichromosome mair | I | 30 | -0.79189 | -1.05429 | -1.03317 | -0.88144 | -0.96976 | 7.516466 | 62.62634 | 6.76E-06 | 7.48E-05 | 5 |
| 255104_at | 255104 | ENSG00000( | TMCO4 | transmembrane and co | I | 22 | -0.83151 | -1.09217 | -0.99973 | -0.95444 | -0.92944 | 5.990586 | 74.07206 | 3.68E-06 | 4.90E-05 | 5 |
| 7096_at | 7096 | ENSG00000( | TLR1 | toll-like receptor 1 | I | 11 | -1.09314 | -0.89709 | -1.11882 | -0.7717 | -1.22306 | 3.763654 | 83.77071 | 2.36E-06 | 3.64E-05 | 5 |
| 949_at | 949 | ENSG00000( | SCARB1 | scavenger r transporte | I | 20 | -0.99174 | -1.07221 | -1.08777 | -0.83784 | -1.27065 | 4.747445 | 50.64403 | 1.45E-05 | 0.000129 | 5 |
| 57085_at | 57085 | ENSG00000( | AGTRAP | angiotensin II receptor | I | 34 | -0.95475 | -0.84727 | -1.18031 | -0.92178 | -1.3007 | 6.900812 | 70.80361 | 4.34E-06 | 5.45E-05 | 5 |
| 27237_at | 27237 | ENSG00000( | ARHGEF16 | Rho guanine nucleotid | NI | 32 | -1.02146 | -0.88787 | -1.28966 | -0.95377 | -1.25531 | 4.46923 | 51.61426 | 1.35E-05 | 0.000123 | 5 |
| 80758_at | 80758 | ENSG00000( | PRR7 | proline rich Secreted | I | 10 | -1.07188 | -0.98285 | -1.24339 | -1.01671 | -1.1745 | 6.537165 | 96.03916 | 1.43E-06 | 2.58E-05 | 5 |
| 26470_at | 26470 | ENSG00000( | SEZ6L2 | seizure rela Secreted | I | 41 | -1.07468 | -0.95357 | -1.22105 | -1.09015 | -1.21099 | 5.972363 | 110.8659 | 8.49E-07 | 1.88E-05 | 5 |
| 6881_at | 6881 | ENSG00000( | TAF10 | TAF10 RNA polymerasi | I | 16 | -1.27816 | -0.88513 | -1.18094 | -0.96814 | -1.20743 | 10.56148 | 93.98303 | 1.55E-06 | 2.72E-05 | 5 |
| 92856_at | 92856 | ENSG00000( | IMP4 | IMP4, U3 small nucleo | I | 10 | -1.1762 | -0.90113 | -1.29148 | -1.00489 | -1.1661 | 8.825885 | 63.23304 | 6.52E-06 | 7.30E-05 | 5 |
| 10785_at | 10785 | ENSG00000( | WDR4 | WD repeat Secreted | NI | 41 | -1.11113 | -0.77354 | -1.00679 | -0.97919 | -1.03089 | 4.488154 | 43.76073 | 2.44E-05 | 0.000191 | 5 |
| 84303_at | 84303 | ENSG00000( | CHCHD6 | coiled-coil-helix-coiled | I | 20 | -1.15593 | -0.74948 | -1.09975 | -0.99566 | -1.19198 | 7.760635 | 47.39043 | 1.84E-05 | 0.000155 | 5 |
| 148327_at | 148327 | ENSG00000( | CREB3L4 | cAMP resp Secreted | I | 10 | -1.15715 | -0.82568 | -1.16673 | -0.97711 | -1.14124 | 6.46496 | 101.0629 | 1.19E-06 | 2.30E-05 | 5 |
| 10172_at | 10172 | ENSG00000( | ZNF256 | zinc finger protein 256 | NI | 11 | -1.22917 | -0.95471 | -0.99218 | -0.918 | -1.16447 | 4.635997 | 19.98361 | 0.000373 | 0.001603 | 5 |
| 57406_at | 57406 | ENSG00000( | ABHD6 | abhydrolase domain co | I | 22 | -1.10576 | -0.91757 | -1.0608 | -0.97902 | -1.11548 | 5.110191 | 118.6234 | 6.63E-07 | 1.59E-05 | 5 |
| 252839_at | 252839 | ENSG00000( | TMEM9 | transmembrane protei | I | 43 | -1.15524 | -1.03991 | -1.12415 | -1.00222 | -1.14753 | 7.864685 | 95.54404 | 1.46E-06 | 2.61E-05 | 5 |
| 4126_at | 4126 | ENSG00000( | MANBA | mannosida Secreted | I | 22 | -1.01703 | -0.86343 | -0.89963 | -0.73353 | -0.90909 | 5.367192 | 47.37179 | 1.84E-05 | 0.000155 | 5 |
| 3704_at | 3704 | ENSG00000( | ITPA | inosine triphosphatase | I | 17 | -1.02108 | -0.85191 | -0.97321 | -0.81778 | -0.91337 | 9.1542 | 93.63037 | 1.57E-06 | 2.74E-05 | 5 |
| 134265_at | 134265 | ENSG00000( | AFAP1L1 | actin filament associat | NI | 43 | -0.90304 | -0.98367 | -0.92368 | -0.71311 | -1.04749 | 4.212072 | 57.95968 | 8.93E-06 | 9.11E-05 | 5 |
| 91582_at | 91582 | ENSG00000( | RPS19BP1 | ribosomal protein S19 | I | 10 | -0.94721 | -0.94704 | -0.83608 | -0.85156 | -1.03164 | 10.41883 | 96.33628 | 1.42E-06 | 2.57E-05 | 5 |
| 7264_at | 7264 | ENSG00000( | TSTA3 | tissue specific transpla | I | 34 | -0.98277 | -0.72134 | -0.95146 | -0.84263 | -1.0809 | 8.868384 | 73.05058 | 3.87E-06 | 5.07E-05 | 5 |
| 26151_at | 26151 | ENSG00000( | NAT9 | N-acetyltransferase 9 ( | I | 11 | -1.01995 | -0.8223 | -0.97019 | -0.80593 | -1.11743 | 7.297977 | 35.50557 | 5.11E-05 | 0.000336 | 5 |
| 22820_at | 22820 | ENSG00000( | COPG | coatomer protein com | I | 10 | -1.07492 | -0.72634 | -1.06201 | -0.72799 | -1.13475 | 7.956632 | 48.24619 | 1.72E-05 | 0.000148 | 5 |
| 114897_at | 114897 | ENSG00000( | C1QTNF1 | C1q and tu Secreted | NI | 22 | -0.95141 | -0.83112 | -1.08222 | -0.77173 | -1.10347 | 4.18348 | 91.39023 | 1.72E-06 | 2.92E-05 | 5 |
| 2629_at | 2629 | ENSG00000( | GBA | glucosidase Secreted | I | 33 | -0.91597 | -0.94066 | -0.99761 | -0.85553 | -1.09355 | 6.839477 | 47.33662 | 1.84E-05 | 0.000155 | 5 |
| 10067_at | 10067 | NA | SCAMP3 | secretory carrier meml | I | 9 | -0.96409 | -0.83153 | -1.02108 | -0.92877 | -1.05545 | 9.310973 | 55.63654 | 1.03E-05 | 0.000101 | 5 |
| 54344_at | 54344 | ENSG00000( | DPM3 | dolichyl-ph Secreted | I | 11 | -0.95052 | -0.90132 | -1.02667 | -0.94796 | -1.1242 | 9.510398 | 86.54831 | 2.09E-06 | 3.35E-05 | 5 |
| 57026_at | 57026 | ENSG00000( | PDXP | pyridoxal (pyridoxine, | I | 11 | -1.0223 | -0.88992 | -1.00491 | -0.90881 | -1.15965 | 8.430331 | 67.69562 | 5.10E-06 | 6.13E-05 | 5 |
| 26519_at | 26519 | ENSG00000( | TIMM10 | translocase of inner mi | I | 10 | -0.797 | -0.70926 | -1.13817 | -0.87806 | -0.85169 | 10.34837 | 92.36817 | 1.65E-06 | 2.85E-05 | 5 |
| 79019_at | 79019 | ENSG00000( | CENPM | centromere protein M | I | 11 | -0.81942 | -0.82615 | -1.12927 | -1.02711 | -0.84473 | 8.098785 | 34.22406 | 5.82E-05 | 0.00037 | 5 |
| 1030_at | 1030 | ENSG00000( | CDKN2B | cyclin-depe kinase | I | 33 | -0.81935 | -0.77864 | -1.01031 | -0.87064 | -1.00803 | 3.63353 | 38.05092 | 4.01E-05 | 0.000278 | 5 |
| 51647_at | 51647 | ENSG00000( | FAM96B | family with sequence s | I | 18 | -0.94561 | -0.74396 | -1.0365 | -0.82546 | -0.98602 | 10.41299 | 75.63659 | 3.41E-06 | 4.67E-05 | 5 |
| 54512_at | 54512 | NA | EXOSC4 | exosome component 4 | I | 10 | -0.74552 | -0.73175 | -1.1487 | -0.8533 | -1.05716 | 9.594469 | 72.61226 | 3.96E-06 | 5.14E-05 | 5 |
| 55848_at | 55848 | ENSG00000( | C9orf46 | chromosome 9 open re | I | 10 | -0.92493 | -0.75432 | -1.20681 | -0.86985 | -0.96909 | 8.567338 | 65.1327 | 5.86E-06 | 6.79E-05 | 5 |
| 3614_at | 3614 | ENSG00000( | IMPDH1 | IMP (inosine 5'-monop | I | 21 | -0.8996 | -1.0316 | -1.16091 | -0.90774 | -0.76282 | 7.035666 | 83.56247 | 2.38E-06 | 3.66E-05 | 5 |
| 7168_at | 7168 | ENSG00000( | TPM1 | tropomyosin 1 (alpha) | I | 70 | -0.98629 | -1.01631 | -1.27844 | -0.89231 | -0.81852 | 5.126152 | 118.5721 | 6.64E-07 | 1.59E-05 | 5 |
| 6573_at | 6573 | ENSG00000( | SLC19A1 | solute carri transporte | I | 33 | -1.00882 | -1.07806 | -1.21408 | -0.94535 | -0.88267 | 4.013157 | 101.0909 | 1.19E-06 | 2.30E-05 | 5 |
| 7041_at | 7041 | ENSG00000( | TGFB1I1 | transforming growth fa | I | 11 | -1.00062 | -0.92683 | -1.07592 | -0.7207 | -0.96996 | 8.752772 | 66.12076 | 5.55E-06 | 6.53E-05 | 5 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 79174_at | 79174 | ENSG00000( | CRELD2 | cysteine-ric | Secreted | I | 11 | -1.09557 | -1.04071 | -1.14571 | -0.77925 | -0.99035 | 9.165974 | 94.45526 | 1.52E-06 | 2.69E-05 | 5 |
| 78999_at | 78999 | ENSG00000( | LRFN4 | leucine rich repeat anc | | I | 22 | -0.94684 | -0.90865 | -1.09509 | -0.89824 | -1.00157 | 5.402175 | 68.67512 | 4.84E-06 | 5.90E-05 | 5 |
| 79006_at | 79006 | ENSG00000( | METRN | meteorin, g | Secreted | I | 20 | -0.97661 | -0.96131 | -1.17844 | -0.83489 | -0.99733 | 7.551569 | 97.2248 | 1.37E-06 | 2.51E-05 | 5 |
| 5287_at | 5287 | ENSG00000( | PIK3C2B | phosphoin | kinase | NI | 11 | -0.99591 | -0.37909 | -0.4151 | -0.68123 | -1.33832 | 4.693236 | 53.02608 | 1.23E-05 | 0.000115 | 5 |
| 90990_at | 90990 | ENSG00000( | KIFC2 | kinesin family member | | NI | 11 | -1.27542 | -0.51443 | -0.3976 | -0.89016 | -1.20007 | 4.747615 | 76.78023 | 3.23E-06 | 4.50E-05 | 5 |
| 112703_at | 112703 | ENSG00000( | FAM71E1 | family with sequence s | | NI | 11 | -1.15944 | -0.40084 | -0.90303 | -0.92664 | -1.00825 | 4.516715 | 45.27918 | 2.16E-06 | 0.000175 | 5 |
| 63941_at | 63941 | ENSG00000( | NECAB3 | N-terminal | Secreted | NI | 11 | -0.93522 | -0.45123 | -1.00222 | -0.79465 | -0.94545 | 5.626883 | 29.8252 | 9.42E-05 | 0.000539 | 5 |
| 121268_at | 121268 | ENSG00000( | RHEBL1 | Ras homolog enriched | | NI | 10 | -0.95967 | -0.48158 | -0.85567 | -0.81313 | -1.05909 | 5.098122 | 15.14477 | 0.00094 | 0.003424 | 5 |
| 23231_at | 23231 | ENSG00000( | SEL1L3 | sel-1 suppressor of lin- | | NI | 31 | -1.03559 | -0.70361 | -0.88453 | -0.61196 | -0.71789 | 4.450313 | 18.24433 | 0.000507 | 0.002055 | 5 |
| 5165_at | 5165 | ENSG00000( | PDK3 | pyruvate d | kinase | NI | 9 | -1.0131 | -0.71014 | -0.99981 | -0.52451 | -0.80943 | 5.734006 | 21.46385 | 0.000293 | 0.001314 | 5 |
| 27044_at | 27044 | ENSG00000( | SND1 | staphylococcal nucleas | | I | 11 | -1.12911 | -0.53392 | -0.91132 | -0.59243 | -0.9413 | 9.072191 | 51.80036 | 1.34E-05 | 0.000122 | 5 |
| 51181_at | 51181 | ENSG00000( | DCXR | dicarbonyl/L-xylulose r | | I | 4 | -1.15556 | -0.65715 | -0.94083 | -0.59783 | -0.99371 | 8.738439 | 66.81619 | 5.35E-06 | 6.35E-05 | 5 |
| 29844_at | 29844 | ENSG00000( | TFPT | TCF3 (E2A) fusion part | | I | 8 | -0.95841 | -0.7635 | -1.10073 | -0.6735 | -0.91385 | 8.281058 | 66.04137 | 5.58E-06 | 6.54E-05 | 5 |
| 58477_at | 58477 | ENSG00000( | SRPRB | signal reco | Secreted | I | 30 | -1.03498 | -0.64354 | -1.05787 | -0.70157 | -0.85676 | 8.466111 | 44.5217 | 2.29E-05 | 0.000182 | 5 |
| 9709_at | 9709 | ENSG00000( | HERPUD1 | homocysteine-inducib | | I | 32 | -1.10482 | -0.69292 | -1.06304 | -0.6694 | -0.94418 | 9.801341 | 42.39419 | 2.73E-05 | 0.000208 | 5 |
| 1978_at | 1978 | ENSG00000( | EIF4EBP1 | eukaryotic translation | | I | 25 | -0.83889 | -0.52191 | -1.10084 | -0.64005 | -1.02015 | 10.19043 | 62.30946 | 6.88E-06 | 7.59E-05 | 5 |
| 6746_at | 6746 | ENSG00000( | SSR2 | signal sequence recept | | I | 22 | -0.93536 | -0.60909 | -1.02777 | -0.68565 | -0.96478 | 10.98505 | 69.61791 | 4.61E-06 | 5.70E-05 | 5 |
| 6598_at | 6598 | ENSG00000( | SMARCB1 | SWI/SNF related, matr | | NI | 23 | -0.99631 | -0.5758 | -1.11814 | -0.71103 | -0.99147 | 6.205744 | 24.2997 | 0.000191 | 0.000935 | 5 |
| 1746_at | 1746 | ENSG00000( | DLX2 | distal-less homeobox 2 | | NI | 22 | -0.97 | -0.55763 | -1.09547 | -0.77422 | -1.06309 | 3.975853 | 46.27446 | 2.00E-05 | 0.000164 | 5 |
| 25809_at | 25809 | ENSG00000( | TTLL1 | tubulin tyrosine ligase- | | NI | 10 | -0.56733 | -0.4817 | -0.97292 | -0.45146 | -1.02102 | 4.186749 | 46.51492 | 1.96E-05 | 0.000162 | 5 |
| 5531_at | 5531 | ENSG00000( | PPP4C | protein ph | kinase | I | 10 | -0.76269 | -0.49742 | -0.75686 | -0.59609 | -1.0322 | 7.935872 | 31.17889 | 8.07E-05 | 0.000478 | 5 |
| 1478_at | 1478 | ENSG00000( | CSTF2 | cleavage stimulation fa | | I | 11 | -0.68114 | -0.62919 | -0.87335 | -0.57664 | -1.0761 | 7.368504 | 60.29923 | 7.74E-06 | 8.20E-05 | 5 |
| 26233_at | 26233 | ENSG00000( | FBXL6 | F-box and leucine-rich | | NI | 10 | -0.64862 | -0.3617 | -0.59892 | -0.61369 | -1.01339 | 5.327346 | 16.95518 | 0.000647 | 0.002513 | 5 |
| 80764_at | 80764 | ENSG00000( | THAP7 | THAP domain containi | | NI | 22 | -0.77234 | -0.36439 | -0.62401 | -0.52611 | -1.01351 | 7.115491 | 52.8783 | 1.24E-05 | 0.000116 | 5 |
| 55611_at | 55611 | ENSG00000( | OTUB1 | OTU domai | peptidase | NI | 22 | -0.54808 | -0.45416 | -0.59501 | -0.5558 | -1.05244 | 7.3413 | 47.45348 | 1.83E-05 | 0.000154 | 5 |
| 6182_at | 6182 | ENSG00000( | MRPL12 | mitochondrial ribosom | | I | 13 | -0.57353 | -0.5363 | -0.65988 | -0.59308 | -1.0601 | 10.09053 | 29.41374 | 9.89E-05 | 0.00056 | 5 |
| 7301_at | 7301 | ENSG00000( | TYRO3 | TYRO3 pro | kinase | NI | 19 | -0.59609 | -0.38336 | -0.86081 | -0.7856 | -1.03885 | 4.042893 | 46.66998 | 1.94E-05 | 0.000161 | 5 |
| 6300_at | 6300 | ENSG00000( | MAPK12 | mitogen-ac | kinase | NI | 21 | -0.69347 | -0.42191 | -0.86867 | -0.82643 | -1.28493 | 5.67834 | 30.13231 | 9.09E-05 | 0.000523 | 5 |
| 65094_at | 65094 | ENSG00000( | JMJD4 | jumonji domain contai | | NI | 21 | -0.54043 | -0.66923 | -0.66847 | -0.92445 | -1.21279 | 5.636311 | 42.62141 | 2.68E-05 | 0.000206 | 5 |
| 1889_at | 1889 | ENSG00000( | ECE1 | endothelin | peptidase | I | 53 | -0.61445 | -0.53469 | -0.68258 | -0.80431 | -1.06999 | 6.395391 | 14.20159 | 0.00116 | 0.004074 | 5 |
| 10005_at | 10005 | ENSG00000( | ACOT8 | acyl-CoA thioesterase 8 | | I | 26 | -0.74738 | -0.57229 | -0.77119 | -0.80563 | -1.19138 | 7.905925 | 46.38163 | 1.98E-05 | 0.000163 | 5 |
| 399909_at | 399909 | ENSG00000( | PCNXL3 | pecanex-like 3 (Droso | | NI | 11 | -0.73665 | -0.40722 | -0.7171 | -0.58133 | -1.36749 | 6.243437 | 28.85637 | 0.000106 | 0.00059 | 5 |
| 55527_at | 55527 | ENSG00000( | FEM1A | fem-1 homolog a (C. el | | I | 10 | -0.91052 | -0.52702 | -0.68517 | -0.67022 | -1.27009 | 6.553377 | 50.49439 | 1.46E-05 | 0.00013 | 5 |
| 55367_at | 55367 | ENSG00000( | PIDD | p53-induced death dor | | I | 11 | -0.83774 | -0.51536 | -0.52994 | -0.7695 | -1.0937 | 5.985713 | 60.40577 | 7.69E-06 | 8.16E-05 | 5 |
| 80199_at | 80199 | ENSG00000( | FUZ | fuzzy homo | Secreted | NI | 30 | -0.91566 | -0.55927 | -0.68297 | -0.83647 | -1.02817 | 4.790315 | 36.10876 | 4.82E-05 | 0.00032 | 5 |
| 23647_at | 23647 | ENSG00000( | ARFIP2 | ADP-ribosylation facto | | I | 74 | -1.00915 | -0.48924 | -0.6829 | -0.7515 | -1.0986 | 7.082963 | 36.50353 | 4.64E-05 | 0.00031 | 5 |
| 55139_at | 55139 | ENSG00000( | ANKZF1 | ankyrin rep | Secreted | NI | 10 | -0.95266 | -0.59902 | -0.72572 | -0.33691 | -1.10492 | 6.436938 | 51.82125 | 1.33E-05 | 0.000122 | 5 |
| 1509_at | 1509 | ENSG00000( | CTSD | cathepsin D | peptidase | I | 33 | -1.07048 | -0.59623 | -0.51584 | -0.39568 | -0.78815 | 7.623138 | 22.75312 | 0.00024 | 0.00112 | 5 |
| 93129_at | 93129 | ENSG00000( | ORAI3 | ORAI calcium release-a | | NI | 20 | -1.09426 | -0.64633 | -0.64328 | -0.54201 | -0.94111 | 6.355328 | 18.10196 | 0.00052 | 0.002101 | 5 |
| 220_at | 220 | ENSG00000( | ALDH1A3 | aldehyde dehydrogena | | I | 39 | -1.24439 | -0.84601 | -0.69455 | -0.72684 | -1.02131 | 3.918438 | 31.94986 | 7.41E-05 | 0.000446 | 5 |
| 200316_at | 200316 | ENSG00000( | APOBEC3F | apolipoprotein B mRN | | I | 32 | -1.20489 | -0.8648 | -0.53233 | -0.91295 | -1.13803 | 4.090392 | 39.93431 | 3.38E-05 | 0.000245 | 5 |
| 26260_at | 26260 | ENSG00000( | FBXO25 | F-box protein 25 | | I | 38 | -0.98154 | -0.73834 | -0.75637 | -0.75197 | -1.08332 | 6.534716 | 47.98935 | 1.76E-05 | 0.00015 | 5 |
| 84532_at | 84532 | ENSG00000( | ACSS1 | acyl-CoA synthetase sh | | NI | 33 | -0.92612 | -0.6716 | -0.80276 | -0.91445 | -1.14766 | 4.736846 | 59.3432 | 8.20E-06 | 8.54E-05 | 5 |
| 27286_at | 27286 | ENSG00000( | SRPX2 | sushi-repe | Secreted | I | 9 | -1.18234 | -0.71772 | -0.83352 | -0.83634 | -1.17421 | 7.097362 | 44.50269 | 2.30E-05 | 0.000182 | 5 |
| 8508_at | 8508 | ENSG00000( | NIPSNAP1 | nipsnap homolog 1 (C. | | NI | 19 | -1.1825 | -0.73763 | -0.76095 | -0.93038 | -0.96821 | 4.919743 | 25.12148 | 0.000171 | 0.000854 | 5 |
| 80700_at | 80700 | ENSG00000( | UBXN6 | UBX domain protein 6 | | I | 20 | -1.09223 | -0.70576 | -0.81133 | -0.75637 | -0.99694 | 7.892708 | 88.96264 | 1.89E-06 | 3.11E-05 | 5 |
| 93100_at | 93100 | ENSG00000( | NAPRT1 | nicotinate phosphoribo | | I | 10 | -1.08147 | -0.73065 | -0.83005 | -0.87766 | -0.97153 | 7.266995 | 97.63701 | 1.35E-06 | 2.48E-05 | 5 |
| 84305_at | 84305 | ENSG00000( | WIBG | within bgcn homolog ( | | I | 10 | -0.98309 | -1.10378 | -0.72699 | -0.47951 | -1.07904 | 6.512518 | 25.85075 | 0.000155 | 0.000789 | 5 |
| 85026_at | 85026 | ENSG00000( | C9orf37 | chromosome 9 open r | | NI | 11 | -0.79575 | -0.81946 | -0.67636 | -0.66157 | -1.09671 | 5.996516 | 24.17995 | 0.000195 | 0.000946 | 5 |
| 788_at | 788 | ENSG00000( | SLC25A20 | solute carri | transporter | NI | 30 | -0.77986 | -1.01166 | -0.70798 | -0.75174 | -1.02183 | 5.183676 | 44.34672 | 2.33E-05 | 0.000184 | 5 |
| 124995_at | 124995 | ENSG00000( | MRPL10 | mitochondrial ribosom | | I | 10 | -1.00055 | -1.03342 | -0.42998 | -0.59089 | -0.95325 | 8.611843 | 74.23174 | 3.65E-06 | 4.88E-05 | 5 |
| 116841_at | 116841 | ENSG00000( | SNAP47 | synaptosomal-associat | | I | 11 | -0.96958 | -0.82453 | -0.53016 | -0.65088 | -1.02405 | 7.597754 | 42.89322 | 2.62E-05 | 0.000202 | 5 |
| 10654_at | 10654 | ENSG00000( | PMVK | phosphom | kinase | I | 33 | -1.00511 | -0.87356 | -0.59696 | -0.63205 | -0.99908 | 7.210405 | 46.19154 | 2.01E-05 | 0.000165 | 5 |
| 112849_at | 112849 | ENSG00000( | C14orf149 | chromosome 14 open | | NI | 20 | -0.83799 | -1.08235 | -0.51545 | -0.62854 | -1.04233 | 6.463247 | 76.44721 | 3.29E-06 | 4.55E-05 | 5 |
| 2101_at | 2101 | ENSG00000( | ESRRA | estrogen-re | nuclear rec | NI | 6 | -0.81546 | -1.02478 | -0.53799 | -0.7817 | -0.98509 | 4.819384 | 11.49512 | 0.002286 | 0.00718 | 5 |
| 51409_at | 51409 | ENSG00000( | HEMK1 | HemK meth | Secreted | NI | 21 | -0.89923 | -1.10965 | -0.47258 | -0.74069 | -0.92373 | 5.085149 | 79.48225 | 2.85E-06 | 4.13E-05 | 5 |
| 53838_at | 53838 | ENSG00000( | C11orf24 | chromoson | Secreted | NI | 11 | -1.40096 | -0.51971 | -0.57842 | -0.58043 | -0.88145 | 5.982236 | 31.16553 | 8.08E-05 | 0.000478 | 5 |
| 10362_at | 10362 | ENSG00000( | HMG20B | high mobility group 20 | | I | 28 | -1.51434 | -1.00262 | -0.68327 | -0.72132 | -0.97099 | 8.196801 | 91.6304 | 1.70E-06 | 2.91E-05 | 5 |
| 10423_at | 10423 | ENSG00000( | CDIPT | CDP-diacyl | transporter | NI | 30 | -1.05525 | -0.85591 | -0.68587 | -0.59402 | -0.73363 | 5.42307 | 69.62159 | 4.61E-06 | 5.70E-05 | 5 |
| 6184_at | 6184 | ENSG00000( | RPN1 | ribophorin I | | I | 40 | -1.0095 | -0.93211 | -0.79052 | -0.54894 | -0.85209 | 9.267485 | 81.53577 | 2.60E-06 | 3.87E-05 | 5 |
| 37_at | 37 | ENSG00000( | ACADVL | acyl-CoA dehydrogena | | I | 28 | -1.00976 | -0.95843 | -0.74149 | -0.71213 | -0.88234 | 8.164201 | 33.21456 | 6.46E-05 | 0.000402 | 5 |
| 2495_at | 2495 | ENSG00000( | FTH1 | ferritin, heavy polypep | | I | 12 | -1.1465 | -0.89593 | -0.87934 | -0.71143 | -0.58681 | 8.997988 | 17.10687 | 0.000628 | 0.002452 | 5 |
| 123355_at | 123355 | ENSG00000( | LRRC28 | leucine rich repeat con | | NI | 41 | -1.12617 | -0.86713 | -0.96274 | -0.69131 | -0.60212 | 5.510435 | 70.39004 | 4.43E-06 | 5.54E-05 | 5 |
| 126282_at | 126282 | ENSG00000( | TNFAIP8L1 | tumor necrosis factor, | | I | 19 | -1.12202 | -0.82433 | -0.83819 | -0.91741 | -0.76065 | 5.596486 | 55.61739 | 1.04E-05 | 0.000101 | 5 |
| 11118_at | 11118 | ENSG00000( | BTN3A2 | butyrophili | Secreted | I | 29 | -1.20875 | -0.85963 | -0.85028 | -0.75304 | -0.833 | 7.717717 | 40.7715 | 3.14E-05 | 0.000231 | 5 |
| 58492_at | 58492 | ENSG00000( | ZNF77 | zinc finger protein 77 | | NI | 11 | -1.28045 | -0.75935 | -1.05081 | -0.52458 | -1.0805 | 4.809858 | 80.54149 | 2.72E-06 | 3.99E-05 | 5 |
| 9294_at | 9294 | ENSG00000( | S1PR2 | sphingosin | G-protein c | NI | 22 | -1.18014 | -0.92295 | -0.93219 | -0.54263 | -0.92859 | 5.357977 | 37.37068 | 4.27E-05 | 0.000292 | 5 |
| 51614_at | 51614 | ENSG00000( | ERGIC3 | ERGIC and golgi 3 | | I | 28 | -1.12299 | -0.82553 | -0.91921 | -0.74533 | -1.05276 | 9.161148 | 82.31441 | 2.51E-06 | 3.78E-05 | 5 |
| 1984_at | 1984 | ENSG00000( | EIF5A | eukaryotic translation | | I | 3 | -1.07262 | -0.89722 | -0.99651 | -0.69876 | -1.07194 | 9.670613 | 39.95277 | 3.37E-05 | 0.000244 | 5 |
| 84885_at | 84885 | ENSG00000( | ZDHHC12 | zinc finger, DHHC-type | | I | 11 | -1.11757 | -0.96276 | -0.9552 | -0.6666 | -1.09965 | 6.121789 | 63.05028 | 6.59E-06 | 7.36E-05 | 5 |
| 7086_at | 7086 | ENSG00000( | TKT | transketolase | | I | 28 | -1.34045 | -0.7877 | -0.967 | -0.72326 | -0.89249 | 9.239451 | 85.20522 | 2.22E-06 | 3.50E-05 | 5 |
| 116349_at | 116349 | ENSG00000( | C5orf55 | chromosome 5 open r | | NI | 11 | -1.3554 | -0.83424 | -0.93854 | -0.85485 | -0.94005 | 5.90268 | 13.38036 | 0.001407 | 0.004777 | 5 |
| 63899_at | 63899 | ENSG00000( | NSUN3 | NOP2/Sun domain fam | | I | 11 | -1.16352 | -0.78215 | -1.02662 | -0.86754 | -0.83886 | 7.18217 | 79.5711 | 2.84E-06 | 4.11E-05 | 5 |
| 114804_at | 114804 | ENSG00000( | RNF157 | ring finger protein 157 | | NI | 22 | -1.17356 | -0.74509 | -1.01454 | -0.81986 | -1.00635 | 3.888465 | 77.11366 | 3.18E-06 | 4.45E-05 | 5 |
| 51147_at | 51147 | ENSG00000( | ING4 | inhibitor of growth fan | | I | 22 | -1.20784 | -0.85296 | -1.09606 | -0.77166 | -0.95682 | 7.043617 | 59.7466 | 8.00E-06 | 8.39E-05 | 5 |
| 26275_at | 26275 | ENSG00000( | HIBCH | 3-hydroxyisobutyryl-Co | | I | 3 | -0.7812 | -1.01384 | -0.25668 | -0.9124 | -0.96426 | 7.615806 | 33.75741 | 6.11E-05 | 0.000384 | 5 |
| 26015_at | 26015 | ENSG00000( | RPAP1 | RNA polymerase II ass | | I | 11 | -1.01949 | -0.79213 | -0.39196 | -0.90181 | -0.98235 | 6.465193 | 75.65284 | 3.41E-06 | 4.67E-05 | 5 |
| 3574_at | 3574 | ENSG00000( | IL7 | interleukin | Secreted | NI | 64 | -1.02735 | -0.95534 | -0.67291 | -1.01213 | -1.02202 | 4.104868 | 51.03649 | 1.41E-05 | 0.000127 | 5 |
| 26229_at | 26229 | ENSG00000( | B3GAT3 | beta-1,3-glucuronyltra | | I | 14 | -0.79478 | -0.88825 | -0.63242 | -1.00534 | -1.12708 | 6.040918 | 69.71415 | 4.59E-06 | 5.68E-05 | 5 |
| 26995_at | 26995 | ENSG00000( | TRUB2 | TruB pseudouridine (p | | I | 11 | -0.78158 | -0.95474 | -0.76407 | -0.91573 | -1.02729 | 8.328313 | 90.37803 | 1.79E-06 | 3.01E-05 | 5 |
| 23042_at | 23042 | ENSG00000( | PDXDC1 | pyridoxal-dependent d | | I | 33 | -0.70629 | -1.03131 | -0.75558 | -0.96788 | -1.00268 | 6.248039 | 49.96068 | 1.52E-05 | 0.000135 | 5 |
| 127428_at | 127428 | ENSG00000( | TCEANC2 | transcription elongatic | | NI | 33 | -0.74207 | -1.23148 | -0.49085 | -1.04596 | -0.9771 | 5.082372 | 69.7353 | 4.58E-06 | 5.68E-05 | 5 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4515_at | 4515 | ENSG00000( | MTCP1 | mature T-cell prolifera | NI | 11 | -0.82599 | -1.41023 | -0.50157 | -0.86171 | -0.95773 | 4.327605 | 32.85847 | 6.71E-05 | 0.000413 | 5 |
| 127943_at | 127943 | ENSG00000( | FCRLB | Fc receptor-like B | NI | 22 | -0.39304 | -1.33582 | -0.67649 | -0.97239 | -0.8917 | 4.277445 | 74.64265 | 3.58E-06 | 4.82E-05 | 5 |
| 7107_at | 7107 | ENSG00000( | GPR137B | G protein-coupled rece | I | 11 | -0.69758 | -1.51272 | -0.73482 | -0.98176 | -0.98043 | 6.240788 | 67.17166 | 5.25E-06 | 6.26E-05 | 5 |
| 84524_at | 84524 | ENSG00000( | ZC3H8 | zinc finger CCCH-type ( | I | 11 | -0.64264 | -1.35381 | -0.8818 | -1.01283 | -1.05904 | 6.996109 | 62.03472 | 6.99E-06 | 7.67E-05 | 5 |
| 54503_at | 54503 | ENSG00000( | ZDHHC13 | zinc finger, DHHC-type | I | 11 | -1.00528 | -1.5729 | -0.66264 | -0.76874 | -1.00078 | 7.061139 | 46.49189 | 1.97E-05 | 0.000162 | 5 |
| 85458_at | 85458 | ENSG00000( | DIXDC1 | DIX domain containing | NI | 44 | -0.89378 | -1.34212 | -0.77191 | -0.98993 | -0.89928 | 4.926947 | 100.2009 | 1.23E-06 | 2.35E-05 | 5 |
| 55664_at | 55664 | ENSG00000( | CDC37L1 | cell division cycle 37 h | I | 22 | -1.0727 | -1.44743 | -0.726 | -0.94506 | -0.88032 | 5.966452 | 100.9537 | 1.20E-06 | 2.30E-05 | 5 |
| 3111_at | 3111 | NA | HLA-DOA | major histc Secreted | NI | 45 | -1.05616 | -1.24506 | -0.67302 | -0.64829 | -0.72634 | 4.169643 | 15.34038 | 0.000901 | 0.003306 | 5 |
| 1138_at | 1138 | ENSG00000( | CHRNA5 | cholinergic ion channe | NI | 22 | -0.91675 | -1.43644 | -0.7738 | -0.73501 | -0.63998 | 4.956622 | 71.56786 | 4.17E-06 | 5.34E-05 | 5 |
| 5372_at | 5372 | ENSG00000( | PMM1 | phosphomannomutas | I | 10 | -0.84978 | -1.27334 | -0.90386 | -0.70205 | -0.69185 | 7.662316 | 83.9036 | 2.34E-06 | 3.63E-05 | 5 |
| 55669_at | 55669 | ENSG00000( | MFN1 | mitofusin 1 GTPase | I | 29 | -0.98465 | -1.24331 | -0.77956 | -0.80913 | -0.63821 | 8.223583 | 89.69569 | 1.84E-06 | 3.05E-05 | 5 |
| 285203_at | 285203 | ENSG00000( | C3orf64 | chromosome 3 open r | NI | 21 | -1.0062 | -1.26589 | -0.86717 | -0.74592 | -0.68459 | 5.854545 | 88.2429 | 1.95E-06 | 3.18E-05 | 5 |
| 50848_at | 50848 | ENSG00000( | F11R | F11 recept Secreted | NI | 65 | -0.94334 | -1.23894 | -0.86901 | -0.79491 | -0.73453 | 4.654755 | 67.7132 | 5.10E-06 | 6.13E-05 | 5 |
| 8801_at | 8801 | ENSG00000( | SUCLG2 | succinate-CoA ligase, ( | I | 14 | -0.8991 | -1.24804 | -0.87249 | -0.85716 | -0.7044 | 9.128763 | 99.21577 | 1.27E-06 | 2.39E-05 | 5 |
| 79668_at | 79668 | ENSG00000( | PARP8 | poly (ADP-ribose) poly | NI | 10 | -1.02861 | -0.7059 | -0.56135 | -0.99058 | -0.87009 | 5.739414 | 32.39027 | 7.06E-05 | 0.00043 | 5 |
| 201266_at | 201266 | ENSG00000( | SLC39A11 | solute carri transporte | NI | 30 | -1.08411 | -0.59 | -0.70875 | -0.96762 | -0.84722 | 4.650192 | 32.19986 | 7.21E-05 | 0.000437 | 5 |
| 26230_at | 26230 | ENSG00000( | TIAM2 | T-cell lymphoma invas | I | 11 | -1.21576 | -0.91989 | -0.58873 | -1.05407 | -0.6846 | 5.899623 | 35.1715 | 5.29E-05 | 0.000344 | 5 |
| 51616_at | 51616 | ENSG00000( | TAF9B | TAF9B RNA polymeras | I | 29 | -1.01208 | -0.95152 | -0.62291 | -0.92416 | -0.634 | 6.471471 | 26.02835 | 0.000151 | 0.000776 | 5 |
| 5993_at | 5993 | ENSG00000( | RFX5 | regulatory factor X, 5 ( | I | 33 | -1.03298 | -0.97528 | -0.8089 | -0.9039 | -0.68768 | 7.474825 | 62.50629 | 6.80E-06 | 7.52E-05 | 5 |
| 11212_at | 11212 | ENSG00000( | PROSC | proline synthetase co- | I | 31 | -1.09337 | -0.99024 | -0.68169 | -0.90064 | -0.7538 | 7.243398 | 39.78105 | 3.42E-05 | 0.000247 | 5 |
| 151963_at | 151963 | ENSG00000( | MB21D2 | Mab-21 domain contai | NI | 22 | -0.87678 | -0.6993 | -0.83585 | -1.01086 | -0.7556 | 5.179663 | 44.50448 | 2.30E-05 | 0.000182 | 5 |
| 51560_at | 51560 | ENSG00000( | RAB6B | RAB6B, me GTPase | NI | 33 | -0.89912 | -0.59312 | -0.94937 | -1.05084 | -0.70141 | 4.00024 | 83.97577 | 2.34E-06 | 3.63E-05 | 5 |
| 23236_at | 23236 | ENSG00000( | PLCB1 | phospholipase C, beta | NI | 32 | -0.97189 | -0.79794 | -0.94758 | -1.02256 | -0.85492 | 4.045722 | 75.787 | 3.39E-06 | 4.65E-05 | 5 |
| 5763_at | 5763 | ENSG00000( | PTMS | parathymosin | I | 11 | -1.10029 | -0.86112 | -1.02946 | -0.95574 | -0.91039 | 6.198479 | 25.41442 | 0.000164 | 0.000827 | 5 |
| 26088_at | 26088 | ENSG00000( | GGA1 | golgi-associated, gamr | NI | 30 | -0.97921 | -0.84595 | -1.06243 | -0.99384 | -0.9234 | 4.92148 | 90.00046 | 1.82E-06 | 3.03E-05 | 5 |
| 9918_at | 9918 | ENSG00000( | NCAPD2 | non-SMC condensin I c | I | 18 | -0.98685 | -0.90677 | -1.02478 | -0.99321 | -0.92039 | 7.64413 | 33.41618 | 6.33E-05 | 0.000395 | 5 |
| 23394_at | 23394 | ENSG00000( | ADNP | activity-dependent neu | I | 31 | -1.03639 | -0.91002 | -1.08798 | -0.91178 | -0.75962 | 9.891646 | 96.0066 | 1.44E-06 | 2.58E-05 | 5 |
| 594_at | 594 | ENSG00000( | BCKDHB | branched c Secreted | I | 43 | -0.98492 | -0.90232 | -1.11833 | -0.97786 | -0.75555 | 7.493863 | 81.08008 | 2.65E-06 | 3.93E-05 | 5 |
| 9779_at | 9779 | ENSG00000( | TBC1D5 | TBC1 domain family, m | I | 22 | -0.90896 | -0.84932 | -1.04993 | -0.84299 | -0.73822 | 8.076838 | 58.80078 | 8.48E-06 | 8.75E-05 | 5 |
| 617_at | 617 | ENSG00000( | BCS1L | BCS1-like (S. cerevisiae | I | 17 | -1.0097 | -0.80876 | -1.03731 | -0.81378 | -0.77449 | 7.787578 | 72.25613 | 4.03E-06 | 5.21E-05 | 5 |
| 116832_at | 116832 | ENSG00000( | RPL39L | ribosomal protein L39- | I | 11 | -1.01333 | -0.87336 | -1.00248 | -0.81674 | -0.79354 | 9.5702 | 69.51963 | 4.63E-06 | 5.72E-05 | 5 |
| 22949_at | 22949 | ENSG00000( | PTGR1 | prostaglandin reducta | I | 11 | -1.09899 | -0.6761 | -0.66616 | -0.78676 | -0.64132 | 8.045691 | 39.55113 | 3.49E-05 | 0.000251 | 5 |
| 49854_at | 49854 | ENSG00000( | ZNF295 | zinc finger protein 295 | I | 33 | -1.08258 | -0.67168 | -0.86201 | -0.81815 | -0.39878 | 6.18126 | 66.31473 | 5.50E-06 | 6.47E-05 | 5 |
| 3455_at | 3455 | ENSG00000( | IFNAR2 | interferon (alpha, beta | NI | 31 | -1.10376 | -0.73782 | -0.73068 | -0.80931 | -0.45236 | 5.415816 | 53.62663 | 1.18E-05 | 0.000111 | 5 |
| 102_at | 102 | ENSG00000( | ADAM10 | ADAM met peptidase | NI | 44 | -1.1046 | -1.00019 | -0.7872 | -0.65534 | -0.44321 | 6.50253 | 45.281 | 2.16E-05 | 0.000175 | 5 |
| 1968_at | 1968 | ENSG00000( | EIF2S3 | eukaryotic GTPase | I | 20 | -1.05935 | -1.00557 | -0.81997 | -0.79891 | -0.51427 | 10.39398 | 87.00241 | 2.05E-06 | 3.31E-05 | 5 |
| 8479_at | 8479 | ENSG00000( | HIRIP3 | HIRA interacting prote | I | 10 | -1.10941 | -0.97088 | -0.87416 | -0.71991 | -0.52613 | 7.50447 | 47.50028 | 1.82E-05 | 0.000154 | 5 |
| 9949_at | 9949 | ENSG00000( | AMMECR1 | Alport syndrome, men | I | 22 | -0.95784 | -1.14539 | -0.81024 | -0.77782 | -0.51344 | 7.954603 | 56.07568 | 1.01E-05 | 9.92E-05 | 5 |
| 79075_at | 79075 | ENSG00000( | DSCC1 | defective in sister chro | I | 31 | -0.9666 | -1.12461 | -0.81558 | -0.8219 | -0.44526 | 7.648527 | 64.60025 | 6.04E-06 | 6.94E-05 | 5 |
| 3857_at | 3857 | ENSG00000( | KRT9 | keratin 9 | NI | 19 | -1.03688 | -1.1064 | -0.83009 | -0.83265 | -0.48359 | 4.09142 | 45.16769 | 2.18E-05 | 0.000176 | 5 |
| 130872_at | 130872 | ENSG00000( | AHSA2 | AHA1, activator of hea | NI | 11 | -0.86957 | -1.05452 | -0.68348 | -0.51674 | -0.45299 | 4.197863 | 10.97635 | 0.002644 | 0.008121 | 5 |
| 134266_at | 134266 | ENSG00000( | GRPEL2 | GrpE-like 2, mitochonc | I | 15 | -1.01463 | -1.00037 | -0.61232 | -0.55046 | -0.58345 | 7.22517 | 60.27045 | 7.76E-06 | 8.20E-05 | 5 |
| 80321_at | 80321 | ENSG00000( | CEP70 | centrosomal protein 7( | NI | 83 | -1.11593 | -1.11499 | -0.62392 | -0.6884 | -0.35686 | 6.33792 | 60.67377 | 7.57E-06 | 8.05E-05 | 5 |
| 112479_at | 112479 | ENSG00000( | ERI2 | ERI1 exoribonuclease f | NI | 43 | -1.09749 | -1.02557 | -0.66264 | -0.75118 | -0.36982 | 4.856891 | 73.44986 | 3.80E-06 | 5.00E-05 | 5 |
| 79230_at | 79230 | ENSG00000( | ZNF557 | zinc finger protein 557 | NI | 33 | -0.89234 | -1.08782 | -0.74529 | -0.75891 | -0.41961 | 5.040399 | 66.06332 | 5.57E-06 | 6.54E-05 | 5 |
| 7257_at | 7257 | ENSG00000( | TSNAX | translin-ass transporte | I | 22 | -0.9762 | -1.0662 | -0.66791 | -0.75976 | -0.51438 | 8.933789 | 61.61468 | 7.16E-06 | 7.76E-05 | 5 |
| 3329_at | 3329 | ENSG00000( | HSPD1 | heat shock 60kDa prot | I | 12 | -0.8541 | -1.05604 | -0.6275 | -0.72807 | -0.50242 | 11.26833 | 72.05015 | 4.07E-06 | 5.24E-05 | 5 |
| 9868_at | 9868 | ENSG00000( | TOMM70A | translocase Secreted | I | 28 | -0.89582 | -1.1138 | -0.61343 | -0.72844 | -0.51502 | 8.420014 | 76.92889 | 3.21E-06 | 4.48E-05 | 5 |
| 23178_at | 23178 | ENSG00000( | PASK | PAS domai kinase | NI | 10 | -0.91005 | -0.88902 | -1.05449 | -0.73421 | -0.3321 | 4.941569 | 79.95997 | 2.79E-06 | 4.06E-05 | 5 |
| 9156_at | 9156 | ENSG00000( | EXO1 | exonuclease 1 | I | 10 | -1.12465 | -0.98674 | -1.07962 | -0.7485 | -0.31952 | 7.546365 | 78.05576 | 3.05E-06 | 4.32E-05 | 5 |
| 529_at | 529 | ENSG00000( | ATP6V1E1 | ATPase, H+ transporte | I | 10 | -1.09396 | -0.98334 | -1.08533 | -0.75944 | -0.70928 | 10.44508 | 74.70548 | 3.57E-06 | 4.81E-05 | 5 |
| 26046_at | 26046 | ENSG00000( | LTN1 | listerin E3 ubiquitin pr | I | 22 | -0.94921 | -1.07248 | -1.0171 | -0.91858 | -0.69238 | 7.680019 | 79.70818 | 2.82E-06 | 4.09E-05 | 5 |
| 56945_at | 56945 | ENSG00000( | MRPS22 | mitochond Secreted | I | 17 | -1.0345 | -0.99927 | -0.94677 | -0.87375 | -0.73058 | 10.19009 | 60.25156 | 7.76E-06 | 8.20E-05 | 5 |
| 1314_at | 1314 | ENSG00000( | COPA | coatomer p Secreted | I | 22 | -1.07402 | -1.0153 | -1.01739 | -0.89965 | -0.69035 | 8.460738 | 82.35834 | 2.51E-06 | 3.77E-05 | 5 |
| 201562_at | 201562 | ENSG00000( | PTPLB | protein tyrosine phosp | NI | 11 | -1.07223 | -1.04062 | -1.17174 | -0.85861 | -0.535 | 4.042008 | 14.41662 | 0.001104 | 0.003912 | 5 |
| 8886_at | 8886 | ENSG00000( | DDX18 | DEAD (Asp-Glu-Ala-Asp | I | 14 | -1.0922 | -1.07933 | -1.14347 | -0.9345 | -0.49734 | 8.96011 | 96.76677 | 1.39E-06 | 2.54E-05 | 5 |
| 79728_at | 79728 | ENSG00000( | PALB2 | partner and localizer o | I | 11 | -0.97979 | -1.09296 | -1.13326 | -0.96132 | -0.56434 | 6.960501 | 78.66675 | 2.96E-06 | 4.23E-05 | 5 |
| 84172_at | 84172 | ENSG00000( | POLR1B | polymerase (RNA) I po | I | 66 | -1.02057 | -1.13733 | -1.15709 | -0.97647 | -0.57852 | 7.169334 | 108.6724 | 9.13E-07 | 1.98E-05 | 5 |
| 54953_at | 54953 | ENSG00000( | C1orf27 | chromosome 1 open r | I | 31 | -0.81681 | -1.00472 | -0.90274 | -0.77581 | -0.40074 | 5.765293 | 71.04032 | 4.28E-06 | 5.42E-05 | 5 |
| 5775_at | 5775 | ENSG00000( | PTPN4 | protein tyr phosphopr | NI | 9 | -0.67176 | -1.11396 | -0.94555 | -0.71566 | -0.5142 | 5.939873 | 25.91145 | 0.000153 | 0.000785 | 5 |
| 5019_at | 5019 | ENSG00000( | OXCT1 | 3-oxoacid CoA transfer | I | 32 | -0.797 | -1.02097 | -0.89428 | -0.86376 | -0.69067 | 5.807569 | 45.65893 | 2.10E-05 | 0.00017 | 5 |
| 55759_at | 55759 | ENSG00000( | WDR12 | WD repeat domain 12 | I | 13 | -0.8456 | -1.0715 | -0.84981 | -0.90866 | -0.54467 | 10.49087 | 90.43422 | 1.78E-06 | 3.01E-05 | 5 |
| 83752_at | 83752 | ENSG00000( | LONP2 | lon peptida peptidase | I | 33 | -0.76517 | -1.11451 | -0.85433 | -0.95547 | -0.63459 | 6.753273 | 37.19153 | 4.34E-05 | 0.000295 | 5 |
| 57477_at | 57477 | ENSG00000( | SHROOM4 | shroom family membe | NI | 31 | -0.75456 | -1.10181 | -0.75003 | -0.60263 | -0.65755 | 3.783525 | 33.08697 | 6.55E-05 | 0.000406 | 5 |
| 55353_at | 55353 | ENSG00000( | LAPTM4B | lysosomal protein tran | I | 22 | -0.82149 | -1.00053 | -0.70258 | -0.70165 | -0.6055 | 10.12883 | 64.40785 | 6.11E-06 | 6.98E-05 | 5 |
| 22916_at | 22916 | ENSG00000( | NCBP2 | nuclear cap binding pr | I | 55 | -0.77761 | -1.05912 | -0.73636 | -0.75428 | -0.62537 | 8.954532 | 76.77485 | 3.23E-06 | 4.50E-05 | 5 |
| 79672_at | 79672 | ENSG00000( | FN3KRP | fructosami kinase | I | 31 | -0.91934 | -1.01856 | -0.6829 | -0.66908 | -0.61155 | 6.870419 | 48.81276 | 1.65E-05 | 0.000144 | 5 |
| 3428_at | 3428 | ENSG00000( | IFI16 | interferon, gamma-ind | I | 30 | -0.93912 | -1.04371 | -0.79757 | -0.69933 | -0.58259 | 10.16693 | 49.29302 | 1.60E-05 | 0.00014 | 5 |
| 165055_at | 165055 | ENSG00000( | CCDC138 | coiled-coil domain con | NI | 9 | -0.88081 | -1.07086 | -0.8402 | -0.66778 | -0.72052 | 5.700968 | 32.28168 | 7.14E-05 | 0.000434 | 5 |
| 81556_at | 81556 | ENSG00000( | C15orf44 | chromosome 15 open | I | 33 | -0.87684 | -1.02648 | -0.78484 | -0.76244 | -0.73037 | 7.354458 | 66.46082 | 5.45E-06 | 6.46E-05 | 5 |
| 7553_at | 7553 | ENSG00000( | ZNF7 | zinc finger protein 7 | I | 11 | -1.32508 | -0.93804 | -1.17668 | -0.78167 | -0.53762 | 8.052322 | 62.00243 | 7.00E-06 | 7.67E-05 | 5 |
| 321_at | 321 | ENSG00000( | APBA2 | amyloid beta (A4) prec | NI | 33 | -1.22899 | -0.90283 | -1.27745 | -0.78145 | -0.87493 | 4.786074 | 56.81786 | 9.59E-06 | 9.60E-05 | 5 |
| 5899_at | 5899 | ENSG00000( | RALB | v-ral simian leukemia v | I | 22 | -1.23299 | -1.02786 | -1.27472 | -0.9306 | -0.66969 | 6.562499 | 55.03868 | 1.08E-05 | 0.000104 | 5 |
| 3797_at | 3797 | ENSG00000( | KIF3C | kinesin family member | I | 32 | -1.23422 | -0.94947 | -1.3465 | -0.97947 | -0.68212 | 6.741136 | 121.18 | 6.13E-07 | 1.51E-05 | 5 |
| 26061_at | 26061 | ENSG00000( | HACL1 | 2-hydroxyacyl-CoA lya | I | 7 | -1.42459 | -1.03238 | -1.16672 | -0.89064 | -0.84284 | 8.393028 | 108.1469 | 9.30E-07 | 1.99E-05 | 5 |
| 5095_at | 5095 | ENSG00000( | PCCA | propionyl CoA carboxy | I | 20 | -1.26548 | -1.12914 | -1.13413 | -0.82666 | -0.75782 | 6.44326 | 70.70704 | 4.36E-06 | 5.47E-05 | 5 |
| 10233_at | 10233 | ENSG00000( | LRRC23 | leucine rich repeat con | NI | 28 | -1.29512 | -1.16757 | -1.26243 | -0.98081 | -0.75904 | 4.68497 | 67.23875 | 5.23E-06 | 6.24E-05 | 5 |
| 56255_at | 56255 | ENSG00000( | TMX4 | thioredoxin-related tra | I | 20 | -1.01235 | -1.248 | -1.1335 | -0.6217 | -0.64726 | 6.088112 | 53.83178 | 1.16E-05 | 0.00011 | 5 |
| 1515_at | 1515 | ENSG00000( | CTSL2 | cathepsin L peptidase | NI | 29 | -1.27944 | -1.31195 | -1.0471 | -0.6094 | -0.73228 | 4.834534 | 101.9194 | 1.15E-06 | 2.26E-05 | 5 |
| 55827_at | 55827 | ENSG00000( | DCAF6 | DDB1 and CUL4 associ | I | 45 | -1.25889 | -1.09427 | -0.86568 | -0.85618 | -0.55533 | 7.615832 | 102.1114 | 1.15E-06 | 2.25E-05 | 5 |
| 339559_at | 339559 | ENSG00000( | ZNF642 | zinc finger protein 642 | I | 11 | -1.20246 | -1.1751 | -0.97296 | -0.83553 | -0.67083 | 4.553863 | 99.90787 | 1.24E-06 | 2.36E-05 | 5 |
| 4711_at | 4711 | ENSG00000( | NDUFB5 | NADH dehydrogenase | I | 22 | -1.13916 | -1.13997 | -0.87666 | -0.74091 | -0.60399 | 10.38432 | 81.4987 | 2.60E-06 | 3.87E-05 | 5 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 29_at | 29 | ENSG00000( | ABR | active BCR-related gen | I | 39 | -1.13267 | -1.12717 | -0.86769 | -0.82982 | -0.68004 | 8.544945 | 84.79575 | 2.26E-06 | 3.54E-05 | 5 |
| 114926_at | 114926 | ENSG00000( | C8orf40 | chromosome 8 open r | I | 10 | -1.22765 | -1.01994 | -0.94412 | -0.65443 | -0.75503 | 8.30014 | 67.73457 | 5.09E-06 | 6.13E-05 | 5 |
| 79001_at | 79001 | ENSG00000( | VKORC1 | vitamin K e peptidase | I | 6 | -1.3377 | -0.98924 | -1.02164 | -0.77879 | -0.64714 | 10.30512 | 52.74325 | 1.25E-05 | 0.000116 | 5 |
| 57102_at | 57102 | ENSG00000( | C12orf4 | chromosome 12 open | I | 22 | -1.30343 | -1.00421 | -1.06629 | -0.81396 | -0.72685 | 6.416721 | 67.22296 | 5.23E-06 | 6.24E-05 | 5 |
| 25824_at | 25824 | ENSG00000( | PRDX5 | peroxiredoxin 5 | I | 12 | -1.27157 | -1.09087 | -0.97245 | -0.88206 | -0.88592 | 10.71234 | 106.6796 | 9.77E-07 | 2.04E-05 | 5 |
| 1622_at | 1622 | ENSG00000( | DBI | diazepam binding inhil | I | 19 | -1.21696 | -0.98462 | -0.89229 | -0.82069 | -0.79972 | 10.69038 | 103.6895 | 1.08E-06 | 2.19E-05 | 5 |
| 9516_at | 9516 | ENSG00000( | LITAF | lipopolysac Secreted | I | 22 | -1.27511 | -1.05881 | -0.86546 | -0.79652 | -0.79096 | 9.330682 | 85.46065 | 2.19E-06 | 3.47E-05 | 5 |
| 7421_at | 7421 | ENSG00000( | VDR | vitamin D ( nuclear rec | I | 44 | -0.7501 | -1.10672 | -1.10774 | -1.15601 | -0.66234 | 5.485105 | 47.19512 | 1.86E-05 | 0.000156 | 5 |
| 7918_at | 7918 | NA | GPANK1 | G patch domain and ar | I | 22 | -0.78564 | -1.14697 | -1.00054 | -1.09459 | -0.77168 | 7.788912 | 120.7624 | 6.21E-07 | 1.52E-05 | 5 |
| 9738_at | 9738 | ENSG00000( | CCP110 | centriolar coiled coil pı | I | 33 | -0.94161 | -1.12701 | -0.93653 | -1.00025 | -0.47715 | 6.186688 | 96.2747 | 1.42E-06 | 2.57E-05 | 5 |
| 150864_at | 150864 | ENSG00000( | FAM117B | family with sequence s | NI | 21 | -0.95517 | -1.06642 | -0.90219 | -0.91067 | -0.54665 | 4.597878 | 53.31203 | 1.21E-05 | 0.000113 | 5 |
| 11051_at | 11051 | ENSG00000( | NUDT21 | nudix (nucleoside diph | I | 28 | -1.02696 | -1.04616 | -0.92576 | -0.93814 | -0.56562 | 9.176307 | 92.42126 | 1.65E-06 | 2.85E-05 | 5 |
| 116064_at | 116064 | ENSG00000( | LRRC58 | leucine rich repeat con | I | 30 | -0.98723 | -1.19967 | -0.88029 | -1.09491 | -0.6843 | 9.156715 | 79.38417 | 2.87E-06 | 4.14E-05 | 5 |
| 51602_at | 51602 | ENSG00000( | NOP58 | NOP58 ribonucleoprot | I | 19 | -0.86472 | -1.21484 | -0.9036 | -1.05377 | -0.61709 | 10.26527 | 63.91974 | 6.28E-06 | 7.12E-05 | 5 |
| 170506_at | 170506 | ENSG00000( | DHX36 | DEAH (Asp-Glu-Ala-His | I | 48 | -0.84013 | -1.1526 | -0.99727 | -1.10226 | -0.59133 | 8.213958 | 104.2408 | 1.06E-06 | 2.16E-05 | 5 |
| 8930_at | 8930 | ENSG00000( | MBD4 | methyl-CpG binding dc | I | 30 | -0.91453 | -1.38378 | -1.12332 | -0.99468 | -0.81172 | 7.958725 | 84.70295 | 2.26E-06 | 3.55E-05 | 5 |
| 51377_at | 51377 | ENSG00000( | UCHL5 | ubiquitin c: peptidase | I | 86 | -0.9585 | -1.34967 | -0.93718 | -1.07957 | -0.76977 | 5.694934 | 127.6929 | 5.06E-07 | 1.33E-05 | 5 |
| 5889_at | 5889 | ENSG00000( | RAD51C | RAD51 homolog C (S. c | I | 33 | -1.01128 | -1.3641 | -1.03232 | -1.10279 | -0.79326 | 8.208987 | 132.9203 | 4.37E-07 | 1.21E-05 | 5 |
| 84318_at | 84318 | ENSG00000( | CCDC77 | coiled-coil domain con | I | 20 | -0.93035 | -1.16717 | -1.06923 | -0.84575 | -0.72574 | 6.832005 | 87.95101 | 1.97E-06 | 3.21E-05 | 5 |
| 64208_at | 64208 | ENSG00000( | POPDC3 | popeye domain contai | I | 11 | -0.87236 | -1.25797 | -1.13377 | -0.81503 | -0.75603 | 7.868547 | 108.1197 | 9.31E-07 | 1.99E-05 | 5 |
| 80198_at | 80198 | ENSG00000( | MUS81 | MUS81 endonuclease | I | 11 | -0.85848 | -1.18922 | -0.9855 | -0.87356 | -0.93647 | 8.035333 | 66.32998 | 5.49E-06 | 6.47E-05 | 5 |
| 246243_at | 246243 | ENSG00000( | RNASEH1 | ribonuclease H1 | I | 9 | -0.88647 | -1.20462 | -1.12496 | -0.91902 | -0.93901 | 8.245004 | 70.0703 | 4.50E-06 | 5.61E-05 | 5 |
| 79876_at | 79876 | ENSG00000( | UBA5 | ubiquitin-like modifier | I | 40 | -0.84331 | -1.21232 | -0.91368 | -0.91942 | -0.70158 | 6.645225 | 102.5306 | 1.13E-06 | 2.23E-05 | 5 |
| 2960_at | 2960 | ENSG00000( | GTF2E1 | general transcription fi | I | 21 | -0.91759 | -1.14899 | -0.88048 | -0.9654 | -0.84531 | 6.823825 | 67.15646 | 5.25E-06 | 6.26E-05 | 5 |
| 4000_at | 4000 | ENSG00000( | LMNA | lamin A/C | I | 61 | -0.9139 | -1.13204 | -0.94856 | -0.95569 | -0.83791 | 9.556478 | 96.25794 | 1.42E-06 | 2.57E-05 | 5 |
| 80254_at | 80254 | ENSG00000( | CEP63 | centrosomal protein 6: | NI | 50 | -0.95525 | -1.09904 | -0.85302 | -0.78654 | -0.65626 | 4.965882 | 84.00004 | 2.33E-06 | 3.63E-05 | 5 |
| 51068_at | 51068 | ENSG00000( | NMD3 | NMD3 homolog (S. cer | I | 25 | -1.03499 | -1.10004 | -0.92238 | -0.75356 | -0.67021 | 7.895132 | 75.93533 | 3.37E-06 | 4.63E-05 | 5 |
| 307_at | 307 | ENSG00000( | ANXA4 | annexin A4 | I | 70 | -1.05563 | -1.09894 | -0.81419 | -0.78499 | -0.82219 | 9.620004 | 84.75268 | 2.26E-06 | 3.55E-05 | 5 |
| 5608_at | 5608 | ENSG00000( | MAP2K6 | mitogen-ac kinase | NI | 8 | -1.055 | -1.13191 | -0.84463 | -0.92818 | -0.7244 | 5.130574 | 15.15733 | 0.000937 | 0.003416 | 5 |
| 9324_at | 9324 | ENSG00000( | HMGN3 | high mobility group nu | I | 11 | -0.84165 | -1.14442 | -0.76479 | -0.94161 | -0.95772 | 8.512147 | 72.86664 | 3.91E-06 | 5.10E-05 | 5 |
| 56947_at | 56947 | ENSG00000( | MFF | mitochondrial fission f | I | 45 | -0.92718 | -1.18074 | -0.77798 | -0.83353 | -0.97917 | 8.604534 | 71.32426 | 4.22E-06 | 5.38E-05 | 5 |
| 8407_at | 8407 | ENSG00000( | TAGLN2 | transgelin 2 | I | 17 | -1.03865 | -1.13457 | -0.82991 | -0.98271 | -0.95903 | 9.772159 | 39.06353 | 3.65E-05 | 0.00026 | 5 |
| 23484_at | 23484 | ENSG00000( | LEPROTL1 | leptin receptor overlap | I | 33 | -0.97893 | -1.14816 | -0.90931 | -0.91202 | -0.96428 | 7.712665 | 93.92751 | 1.55E-06 | 2.72E-05 | 5 |
| 9470_at | 9470 | ENSG00000( | EIF4E2 | eukaryotic translation | I | 13 | -0.97238 | -1.20023 | -0.88534 | -0.95607 | -0.90699 | 9.467637 | 94.30938 | 1.53E-06 | 2.70E-05 | 5 |
| 10519_at | 10519 | ENSG00000( | CIB1 | calcium and integrin bi | I | 9 | -1.02639 | -1.03855 | -0.88651 | -0.91466 | -0.87802 | 10.43325 | 61.01882 | 7.42E-06 | 7.97E-05 | 5 |
| 130814_at | 130814 | ENSG00000( | PQLC3 | PQ loop repeat contair | I | 21 | -0.96036 | -1.00467 | -0.94786 | -0.84491 | -0.80744 | 6.968014 | 81.85216 | 2.56E-06 | 3.83E-05 | 5 |
| 84186_at | 84186 | ENSG00000( | ZCCHC7 | zinc finger, CCHC dom: | I | 21 | -1.01806 | -0.96928 | -0.96124 | -0.91761 | -0.83144 | 7.98041 | 86.05893 | 2.14E-06 | 3.40E-05 | 5 |
| 124565_at | 124565 | ENSG00000( | SLC38A10 | solute carrier family 38 | I | 22 | -0.94569 | -1.1196 | -0.96733 | -0.93845 | -0.94492 | 5.786026 | 48.99431 | 1.63E-05 | 0.000142 | 5 |
| 22928_at | 22928 | ENSG00000( | SEPHS2 | selenopho: kinase | I | 11 | -0.98444 | -1.15145 | -1.00573 | -0.94918 | -0.92496 | 8.752542 | 64.42899 | 6.10E-06 | 6.98E-05 | 5 |
| 23568_at | 23568 | ENSG00000( | ARL2BP | ADP-ribosylation facto | I | 25 | -0.97557 | -1.07234 | -0.98162 | -0.81932 | -0.94012 | 9.712153 | 95.79379 | 1.45E-06 | 2.59E-05 | 5 |
| 55661_at | 55661 | ENSG00000( | DDX27 | DEAD (Asp-Glu-Ala-Asp | I | 9 | -0.92983 | -1.05843 | -0.93232 | -0.92713 | -0.95403 | 9.636762 | 100.3143 | 1.22E-06 | 2.34E-05 | 5 |
| 23423_at | 23423 | ENSG00000( | TMED3 | transmemt Secreted | I | 44 | -0.93677 | -1.05625 | -0.94087 | -0.91943 | -1.00399 | 9.655495 | 107.0403 | 9.65E-07 | 2.03E-05 | 5 |
| 203569_at | 203569 | ENSG00000( | PAGE2 | P antigen family, mem | I | 14 | -5.36258 | -4.82582 | -4.58679 | -3.28906 | -2.50333 | 7.03622 | 840.7522 | 4.81E-10 | 9.95E-07 | 4 |
| 116441_at | 116441 | ENSG00000( | TM4SF18 | transmembrane 4 L six | I | 19 | -5.31755 | -4.84821 | -4.60713 | -3.24702 | -2.5953 | 7.226994 | 544.0442 | 2.41E-09 | 1.03E-06 | 4 |
| 6285_at | 6285 | ENSG00000( | S100B | S100 calcium binding p | I | 30 | -5.24176 | -4.69892 | -4.1418 | -3.45934 | -3.14956 | 7.122012 | 63.61722 | 6.38E-06 | 7.19E-05 | 4 |
| 3117_at | 3117 | NA | HLA-DQA1 | major histc Secreted | I | 20 | -4.87158 | -4.87171 | -4.54274 | -3.36434 | -3.18153 | 7.046732 | 115.8294 | 7.24E-07 | 1.68E-05 | 4 |
| 84466_at | 84466 | ENSG00000( | MEGF10 | multiple EC Secreted | I | 11 | -3.99526 | -4.35665 | -4.007 | -3.43008 | -2.8035 | 5.719659 | 358.2958 | 1.13E-08 | 1.68E-06 | 4 |
| 158511_at | 158511 | ENSG00000( | CSAG1 | chondrosarcoma assoc | I | 10 | -4.51401 | -4.54995 | -3.76546 | -2.97313 | -2.58177 | 7.562638 | 603.287 | 1.65E-09 | 9.95E-07 | 4 |
| 5354_at | 5354 | ENSG00000( | PLP1 | proteolipid protein 1 | I | 54 | -4.43947 | -4.22923 | -3.9722 | -3.18204 | -2.62556 | 6.962186 | 160.3306 | 2.20E-07 | 7.98E-06 | 4 |
| 6347_at | 6347 | ENSG00000( | CCL2 | chemokine kinase | I | 10 | -4.82897 | -4.45775 | -3.9223 | -3.02043 | -2.80595 | 9.384196 | 101.6312 | 1.17E-06 | 2.27E-05 | 4 |
| 3119_at | 3119 | NA | HLA-DQB1 | major histocompatibili | I | 14 | -4.98824 | -4.72096 | -3.93627 | -3.13695 | -2.8109 | 8.45407 | 165.9255 | 1.94E-07 | 7.40E-06 | 4 |
| 4100_at | 4100 | ENSG00000( | MAGEA1 | melanoma antigen fan | I | 11 | -3.46021 | -4.66558 | -2.79311 | -2.97764 | -2.74696 | 6.295345 | 356.9118 | 1.15E-08 | 1.68E-06 | 4 |
| 4111_at | 4111 | ENSG00000( | MAGEA12 | melanoma antigen fan | I | 11 | -4.56583 | -4.92978 | -3.77678 | -2.84462 | -1.81477 | 7.685204 | 1089.867 | 1.84E-10 | 9.95E-07 | 4 |
| 3212_at | 3212 | ENSG00000( | HOXB2 | homeobox B2 | I | 11 | -4.89682 | -5.08407 | -3.32098 | -2.74303 | -2.02772 | 7.653748 | 744.6449 | 7.54E-10 | 9.95E-07 | 4 |
| 12_at | 12 | ENSG00000( | SERPINA3 | serpin pep Secreted | I | 21 | -4.50926 | -4.11924 | -4.3702 | -2.77419 | -1.8558 | 6.753475 | 699.4271 | 9.52E-10 | 9.95E-07 | 4 |
| 83604_at | 83604 | ENSG00000( | TMEM47 | transmembrane protei | I | 22 | -4.34235 | -3.98795 | -3.98822 | -3.01802 | -2.51348 | 5.96149 | 84.42446 | 2.29E-06 | 3.58E-05 | 4 |
| 10584_at | 10584 | ENSG00000( | COLEC10 | collectin su Secreted | I | 11 | -4.5527 | -3.90844 | -4.05131 | -3.13717 | -2.31969 | 6.735764 | 272.9058 | 3.10E-08 | 2.60E-06 | 4 |
| 23475_at | 23475 | ENSG00000( | QPRT | quinolinate phosphoril | I | 22 | -4.28167 | -4.31095 | -3.94751 | -2.81114 | -2.27678 | 9.032904 | 424.0856 | 6.07E-09 | 1.23E-06 | 4 |
| 5445_at | 5445 | ENSG00000( | PON2 | paraoxona: Secreted | I | 31 | -3.93863 | -4.47105 | -3.66417 | -2.87486 | -2.20584 | 7.558073 | 771.7769 | 6.61E-10 | 9.95E-07 | 4 |
| 9122_at | 9122 | ENSG00000( | SLC16A4 | solute carri transporte | I | 41 | -3.97311 | -4.31053 | -3.8431 | -2.81556 | -2.33818 | 6.53604 | 531.0189 | 2.64E-09 | 1.03E-06 | 4 |
| 6999_at | 6999 | NA | TDO2 | tryptophan 2,3-dioxyg | I | 11 | -4.4734 | -3.97539 | -3.64794 | -2.68227 | -2.3925 | 8.441573 | 78.09946 | 3.04E-06 | 4.32E-05 | 4 |
| 30848_at | 30848 | ENSG00000( | CTAG2 | cancer/testis antigen 2 | I | 29 | -4.07908 | -4.07492 | -3.67162 | -2.79312 | -2.51034 | 7.265498 | 526.082 | 2.73E-09 | 1.03E-06 | 4 |
| 6678_at | 6678 | ENSG00000( | SPARC | secreted pr Secreted | I | 83 | -4.19764 | -4.10968 | -3.5322 | -2.66013 | -2.41039 | 8.886384 | 435.7218 | 5.49E-09 | 1.23E-06 | 4 |
| 7857_at | 7857 | ENSG00000( | SCG2 | secretogra Secreted | I | 11 | -4.07419 | -4.29436 | -3.55348 | -2.63385 | -2.39153 | 6.424474 | 673.3417 | 1.10E-09 | 9.95E-07 | 4 |
| 23532_at | 23532 | ENSG00000( | PRAME | preferentially expresse | I | 11 | -4.03309 | -4.0192 | -3.83762 | -2.95326 | -2.72739 | 7.037454 | 602.868 | 1.65E-09 | 9.95E-07 | 4 |
| 4494_at | 4494 | ENSG00000( | MT1F | metallothionein 1F | I | 21 | -3.92949 | -3.61608 | -3.97064 | -2.7894 | -2.38958 | 8.642677 | 327.9783 | 1.57E-08 | 1.80E-06 | 4 |
| 10631_at | 10631 | ENSG00000( | POSTN | periostin, c Secreted | I | 43 | -3.96967 | -4.01158 | -3.8677 | -2.86588 | -2.27817 | 7.067247 | 53.50007 | 1.19E-05 | 0.000112 | 4 |
| 51299_at | 51299 | ENSG00000( | NRN1 | neuritin 1 | I | 17 | -4.10398 | -3.53514 | -3.5585 | -2.89239 | -2.35589 | 6.941634 | 481.3176 | 3.80E-09 | 1.07E-06 | 4 |
| 25927_at | 25927 | ENSG00000( | CNRIP1 | cannabinoid receptor i | I | 20 | -3.93178 | -3.80747 | -3.45463 | -2.68426 | -2.28203 | 6.943155 | 330.3575 | 1.53E-08 | 1.80E-06 | 4 |
| 5738_at | 5738 | ENSG00000( | PTGFRN | prostaglandin F2 recep | I | 22 | -3.9505 | -3.72056 | -3.58244 | -2.73081 | -2.25981 | 6.292647 | 430.0896 | 5.77E-09 | 1.23E-06 | 4 |
| 8614_at | 8614 | ENSG00000( | STC2 | stanniocalc Secreted | I | 33 | -3.77502 | -3.83431 | -3.4269 | -2.91146 | -2.26183 | 7.366065 | 259.9612 | 3.71E-08 | 2.93E-06 | 4 |
| 1000_at | 1000 | ENSG00000( | CDH2 | cadherin 2, type 1, N-c | I | 22 | -3.94689 | -3.84483 | -3.48017 | -2.85637 | -2.42354 | 6.31938 | 658.332 | 1.19E-09 | 9.95E-07 | 4 |
| 3123_at | 3123 | NA | HLA-DRB1 | major histocompatibili | I | 3 | -4.23 | -4.01318 | -3.04113 | -2.19997 | -1.87919 | 7.3529 | 417.4007 | 6.44E-09 | 1.25E-06 | 4 |
| 3217_at | 3217 | ENSG00000( | HOXB7 | homeobox B7 | I | 11 | -4.17661 | -4.27285 | -3.06201 | -2.78418 | -1.91806 | 7.441469 | 564.0904 | 2.11E-09 | 1.03E-06 | 4 |
| 54843_at | 54843 | ENSG00000( | SYTL2 | synaptotag transporte | I | 22 | -3.87636 | -3.88894 | -2.88783 | -2.49572 | -1.75908 | 8.84004 | 979.7389 | 2.73E-10 | 9.95E-07 | 4 |
| 54947_at | 54947 | ENSG00000( | LPCAT2 | lysophosphatidylcholir | I | 32 | -3.88013 | -3.79435 | -3.08871 | -2.7117 | -2.05172 | 7.275921 | 667.698 | 1.13E-09 | 9.95E-07 | 4 |
| 10457_at | 10457 | ENSG00000( | GPNMB | glycoprotein (transme | I | 43 | -3.56087 | -4.07705 | -3.118 | -2.77657 | -2.19149 | 6.589313 | 94.17152 | 1.54E-06 | 2.71E-05 | 4 |
| 970_at | 970 | ENSG00000( | CD70 | CD70 molecule | I | 11 | -3.96441 | -4.03508 | -3.13914 | -2.45124 | -2.42141 | 7.040814 | 728.3595 | 8.19E-10 | 9.95E-07 | 4 |
| 4256_at | 4256 | ENSG00000( | MGP | matrix Gla Secreted | I | 18 | -3.84585 | -3.65004 | -3.26361 | -2.37469 | -2.6834 | 6.881171 | 171.7082 | 1.71E-07 | 6.94E-06 | 4 |
| 10791_at | 10791 | ENSG00000( | VAMP5 | vesicle-associated mer | I | 9 | -3.87781 | -3.70276 | -3.35818 | -2.71251 | -2.74439 | 8.045199 | 344.2198 | 1.31E-08 | 1.75E-06 | 4 |
| 135228_at | 135228 | ENSG00000( | CD109 | CD109 mol Secreted | I | 33 | -3.75613 | -3.7805 | -3.36535 | -2.44049 | -2.20711 | 6.638294 | 208.5028 | 8.36E-08 | 4.75E-06 | 4 |
| 3936_at | 3936 | ENSG00000( | LCP1 | lymphocyte cytosolic p | I | 22 | -3.88044 | -3.61579 | -3.45611 | -2.4569 | -2.29961 | 8.763037 | 423.9413 | 6.08E-09 | 1.23E-06 | 4 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7164_at | 7164 | ENSG00000( | TPD52L1 | tumor protein D52-like | I | 11 | -4.00348 | -3.60966 | -3.44987 | -2.48196 | -2.20807 | 9.501373 | 510.1638 | 3.06E-09 | 1.03E-06 | 4 |
| 716_at | 716 | ENSG00000( | C1S | complemer G-protein c | I | 11 | -3.38814 | -3.90118 | -3.35498 | -2.33531 | -2.02365 | 7.312891 | 739.2384 | 7.75E-10 | 9.95E-07 | 4 |
| 51438_at | 51438 | ENSG00000( | MAGEC2 | melanoma antigen fan | I | 11 | -3.67833 | -3.90853 | -3.2188 | -2.34091 | -1.92013 | 10.00488 | 588.8813 | 1.80E-09 | 9.95E-07 | 4 |
| 85462_at | 85462 | ENSG00000( | FHDC1 | FH2 domain containing | I | 11 | -3.20509 | -3.41941 | -3.28925 | -2.16683 | -1.85629 | 5.15736 | 64.93374 | 5.93E-06 | 6.85E-05 | 4 |
| 143662_at | 143662 | ENSG00000( | MUC15 | mucin 15, ( Secreted | I | 22 | -3.47883 | -3.40816 | -2.92362 | -2.46859 | -1.94232 | 6.692867 | 244.7475 | 4.63E-08 | 3.37E-06 | 4 |
| 6274_at | 6274 | ENSG00000( | S100A3 | S100 calcium binding p | I | 11 | -3.48895 | -3.61788 | -3.11519 | -2.35893 | -2.1677 | 9.503112 | 426.4095 | 5.95E-09 | 1.23E-06 | 4 |
| 286077_at | 286077 | NA | FAM83H | family with sequence s | I | 22 | -3.18686 | -3.43333 | -3.18732 | -2.83323 | -2.09317 | 6.079016 | 578.3818 | 1.92E-09 | 9.95E-07 | 4 |
| 2191_at | 2191 | ENSG00000( | FAP | fibroblast a peptidase | I | 9 | -3.01506 | -3.60764 | -3.62459 | -2.79202 | -1.98562 | 6.413991 | 482.337 | 3.77E-09 | 1.07E-06 | 4 |
| 282969_at | 282969 | ENSG00000( | C10orf125 | chromosome 10 open | I | 22 | -3.28518 | -3.29723 | -3.1115 | -2.59163 | -2.53649 | 6.404934 | 603.2981 | 1.65E-09 | 9.95E-07 | 4 |
| 54_at | 54 | ENSG00000( | ACP5 | acid phosp Secreted | I | 11 | -3.58778 | -3.21326 | -3.61996 | -2.76319 | -2.46371 | 7.989197 | 422.3849 | 6.16E-09 | 1.23E-06 | 4 |
| 5168_at | 5168 | ENSG00000( | ENPP2 | ectonucleo Secreted | I | 42 | -3.36284 | -3.74998 | -3.32054 | -2.7346 | -2.36202 | 6.763176 | 234.7458 | 5.40E-08 | 3.74E-06 | 4 |
| 6566_at | 6566 | ENSG00000( | SLC16A1 | solute carri transporte | I | 21 | -3.45036 | -3.4765 | -3.4386 | -2.51018 | -2.18793 | 5.564863 | 573.6902 | 1.98E-09 | 9.95E-07 | 4 |
| 2995_at | 2995 | ENSG00000( | GYPC | glycophorin C (Gerbich | I | 11 | -3.66683 | -3.61749 | -3.38947 | -2.53244 | -2.18352 | 9.122462 | 503.1325 | 3.23E-09 | 1.03E-06 | 4 |
| 60681_at | 60681 | NA | FKBP10 | FK506 bind Secreted | I | 54 | -3.67604 | -3.53306 | -3.47477 | -2.61212 | -2.21741 | 6.343399 | 481.3616 | 3.80E-09 | 1.07E-06 | 4 |
| 79750_at | 79750 | ENSG00000( | ZNF385D | zinc finger protein 385 | I | 10 | -1.45986 | -1.75071 | -2.6268 | -2.34867 | -2.39309 | 4.591413 | 46.60519 | 1.95E-05 | 0.000161 | 3 |
| 54914_at | 54914 | ENSG00000( | KIAA1797 | KIAA1797 Secreted | I | 9 | -1.93723 | -1.72794 | -2.96931 | -2.21058 | -1.97372 | 5.423539 | 108.1436 | 9.30E-07 | 1.99E-05 | 3 |
| 718_at | 718 | ENSG00000( | C3 | complemer Secreted | I | 8 | -2.14613 | -3.07379 | -3.24293 | -2.54043 | -2.80377 | 5.5246 | 63.33937 | 6.49E-06 | 7.27E-05 | 3 |
| 7226_at | 7226 | ENSG00000( | TRPM2 | transient re ion channe | I | 53 | -1.99442 | -2.68335 | -2.76411 | -2.514 | -2.50453 | 5.857943 | 577.2381 | 1.94E-09 | 9.95E-07 | 3 |
| 5003_at | 5003 | ENSG00000( | SLC22A18A | solute carrier family 22 | I | 11 | -1.9517 | -2.81837 | -2.56653 | -2.52762 | -2.90078 | 6.221629 | 163.1834 | 2.06E-07 | 7.66E-06 | 3 |
| 79187_at | 79187 | ENSG00000( | FSD1 | fibronectin type III and | I | 9 | -2.08488 | -2.5411 | -2.31896 | -1.937 | -2.42801 | 5.62336 | 167.6472 | 1.87E-07 | 7.25E-06 | 3 |
| 2705_at | 2705 | ENSG00000( | GJB1 | gap junctio transporte | I | 11 | -1.86931 | -3.05461 | -2.03997 | -1.96898 | -2.51394 | 4.483405 | 100.0391 | 1.24E-06 | 2.36E-05 | 3 |
| 4507_at | 4507 | ENSG00000( | MTAP | methylthioadenosine p | I | 52 | -2.24074 | -2.82822 | -2.60549 | -2.47956 | -2.13093 | 5.515466 | 226.8724 | 6.12E-08 | 3.99E-06 | 3 |
| 6696_at | 6696 | ENSG00000( | SPP1 | secreted pl Secreted | I | 65 | -1.82293 | -3.24987 | -2.34669 | -2.69406 | -2.2802 | 6.117446 | 275.0523 | 3.01E-08 | 2.57E-06 | 3 |
| 3772_at | 3772 | ENSG00000( | KCNJ15 | potassium ion channe | I | 22 | -1.79762 | -2.99985 | -2.68201 | -2.78383 | -2.38385 | 6.097686 | 113.6512 | 7.75E-07 | 1.77E-05 | 3 |
| 3575_at | 3575 | ENSG00000( | IL7R | interleukin Secreted | I | 24 | -2.73795 | -3.0478 | -3.45815 | -2.63821 | -2.09495 | 6.3444 | 219.3535 | 6.94E-08 | 4.29E-06 | 3 |
| 256227_at | 256227 | ENSG00000( | STEAP1B | STEAP family member | I | 9 | -2.74826 | -2.98763 | -3.33565 | -2.90063 | -2.67093 | 6.361822 | 512.5691 | 3.01E-09 | 1.03E-06 | 3 |
| 7412_at | 7412 | ENSG00000( | VCAM1 | vascular cell adhesion | I | 22 | -2.92485 | -3.18049 | -4.15325 | -2.90998 | -2.09163 | 5.947766 | 29.53848 | 9.74E-05 | 0.000554 | 3 |
| 3221_at | 3221 | ENSG00000( | HOXC4 | homeobox C4 | I | 11 | -2.87728 | -3.82227 | -3.80792 | -2.58731 | -2.61719 | 5.900558 | 342.0932 | 1.34E-08 | 1.75E-06 | 3 |
| 1917_at | 1917 | ENSG00000( | EEF1A2 | eukaryotic GTPase | I | 21 | -2.98811 | -2.50435 | -2.47835 | -2.51884 | -2.53788 | 6.078974 | 288.1536 | 2.53E-08 | 2.34E-06 | 3 |
| 10215_at | 10215 | ENSG00000( | OLIG2 | oligodendrocyte lineag | I | 11 | -3.21031 | -2.87614 | -2.57531 | -2.66102 | -2.79605 | 5.432749 | 227.6233 | 6.05E-08 | 3.97E-06 | 3 |
| 125058_at | 125058 | ENSG00000( | TBC1D16 | TBC1 domain family, m | I | 11 | -2.84691 | -3.1895 | -2.30468 | -2.94007 | -2.54033 | 5.434133 | 168.124 | 1.85E-07 | 7.18E-06 | 3 |
| 644538_at | 644538 | ENSG00000( | CXorf69 | chromosome X open re | I | 22 | -3.20556 | -3.36634 | -2.49012 | -2.93342 | -2.32822 | 6.195802 | 106.0072 | 1.00E-06 | 2.08E-05 | 3 |
| 26227_at | 26227 | ENSG00000( | PHGDH | phosphogly transporte | I | 11 | -3.25436 | -2.13522 | -2.56307 | -1.71233 | -1.86011 | 8.59982 | 280.0541 | 2.82E-08 | 2.48E-06 | 3 |
| 26471_at | 26471 | ENSG00000( | NUPR1 | nuclear protein, transc | I | 10 | -3.38527 | -2.29056 | -2.74979 | -1.81099 | -2.25544 | 9.511766 | 129.6816 | 4.79E-07 | 1.29E-05 | 3 |
| 3823_at | 3823 | ENSG00000( | KLRC3 | killer cell lectin-like rec | I | 44 | -3.24964 | -2.78975 | -2.43379 | -2.19306 | -2.08437 | 5.214111 | 397.2669 | 7.73E-09 | 1.37E-06 | 3 |
| 1993_at | 1993 | ENSG00000( | ELAVL2 | ELAV (embryonic letha | I | 11 | -3.2743 | -2.45139 | -2.55602 | -2.58275 | -1.74687 | 4.797854 | 113.9235 | 7.69E-07 | 1.76E-05 | 3 |
| 3216_at | 3216 | ENSG00000( | HOXB6 | homeobox B6 | I | 11 | -3.00807 | -2.29815 | -2.40827 | -2.25408 | -1.75527 | 5.137776 | 103.7149 | 1.08E-06 | 2.19E-05 | 3 |
| 590_at | 590 | ENSG00000( | BCHE | butyrylchol Secreted | I | 22 | -3.13603 | -2.70548 | -2.34568 | -2.18584 | -1.59781 | 4.744528 | 152.28 | 2.66E-07 | 8.79E-06 | 3 |
| 4935_at | 4935 | ENSG00000( | GPR143 | G protein-c G-protein c | I | 10 | -3.5741 | -2.48754 | -3.22022 | -2.56701 | -2.24125 | 6.782382 | 918.4749 | 3.46E-10 | 9.95E-07 | 3 |
| 715_at | 715 | ENSG00000( | C1R | complemer peptidase | I | 33 | -3.22219 | -3.14032 | -2.81588 | -2.23512 | -2.04708 | 8.291961 | 500.923 | 3.28E-09 | 1.03E-06 | 3 |
| 26577_at | 26577 | ENSG00000( | PCOLCE2 | procollager Secreted | I | 11 | -3.22287 | -2.8251 | -3.05705 | -2.38296 | -1.95114 | 6.626675 | 346.4603 | 1.28E-08 | 1.73E-06 | 3 |
| 1029_at | 1029 | ENSG00000( | CDKN2A | cyclin-dependent kinas | I | 30 | -3.22665 | -2.89244 | -2.78875 | -2.21835 | -2.12061 | 6.272492 | 453.3074 | 4.75E-09 | 1.23E-06 | 3 |
| 7984_at | 7984 | ENSG00000( | ARHGEF5 | Rho guanine nucleotid | I | 11 | -3.21171 | -2.82716 | -3.01095 | -2.24755 | -2.21604 | 5.520131 | 320.4691 | 1.71E-08 | 1.89E-06 | 3 |
| 1278_at | 1278 | ENSG00000( | COL1A2 | collagen, ty Secreted | I | 58 | -2.62394 | -2.52951 | -3.2338 | -2.41823 | -2.40902 | 5.421013 | 50.11832 | 1.50E-05 | 0.000134 | 3 |
| 646962_at | 646962 | ENSG00000( | HRCT1 | histidine rich carboxyl | I | 11 | -2.853 | -2.55882 | -3.29647 | -2.13127 | -1.9725 | 5.827507 | 138.8872 | 3.72E-07 | 1.07E-05 | 3 |
| 2297_at | 2297 | NA | FOXD1 | forkhead box D1 | I | 11 | -2.96004 | -2.84753 | -3.19721 | -2.08733 | -2.11592 | 5.856032 | 71.06202 | 4.28E-06 | 5.42E-05 | 3 |
| 100128108 | 1E+08 | NA | LOC10012 | hypothetical LOC10012 | I | 4 | -2.88193 | -2.7016 | -2.89941 | -2.6523 | -1.6506 | 4.871811 | 172.3992 | 1.68E-07 | 6.87E-06 | 3 |
| 115557_at | 115557 | ENSG00000( | ARHGEF25 | Rho guanine nucleotid | I | 10 | -2.84698 | -2.46863 | -2.6941 | -2.72677 | -2.12586 | 5.002455 | 181.7066 | 1.39E-07 | 6.18E-06 | 3 |
| 91614_at | 91614 | ENSG00000( | DEPDC7 | DEP domain containing | I | 20 | -3.08528 | -2.67443 | -2.9875 | -2.55498 | -2.31308 | 5.143888 | 525.5749 | 2.74E-09 | 1.03E-06 | 3 |
| 51279_at | 51279 | ENSG00000( | C1RL | complemer peptidase | I | 11 | -3.98199 | -3.42141 | -2.73212 | -2.34194 | -1.81799 | 6.531281 | 265.9188 | 3.41E-08 | 2.79E-06 | 3 |
| 3371_at | 3371 | ENSG00000( | TNC | tenascin C Secreted | I | 39 | -3.23334 | -3.35404 | -2.57187 | -2.11442 | -1.73922 | 9.878307 | 608.404 | 1.60E-09 | 9.95E-07 | 3 |
| 5270_at | 5270 | ENSG00000( | SERPINE2 | serpin pep Secreted | I | 66 | -3.52292 | -3.12937 | -2.71898 | -2.09457 | -1.78262 | 10.24514 | 102.7429 | 1.12E-06 | 2.22E-05 | 3 |
| 4314_at | 4314 | ENSG00000( | MMP3 | matrix met peptidase | I | 11 | -2.74282 | -3.53656 | -3.17319 | -2.15234 | -1.41829 | 9.254825 | 108.745 | 9.11E-07 | 1.98E-05 | 3 |
| 7364_at | 7364 | ENSG00000( | UGT2B7 | UDP glucuronosyltrans | I | 8 | -3.02757 | -3.74997 | -2.3595 | -2.67088 | -1.77586 | 5.457345 | 416.3975 | 6.50E-09 | 1.25E-06 | 3 |
| 29887_at | 29887 | ENSG00000( | SNX10 | sorting nexin 10 | I | 53 | -2.61193 | -3.14998 | -2.34705 | -2.45818 | -1.80371 | 5.685712 | 99.11241 | 1.28E-06 | 2.39E-05 | 3 |
| 54898_at | 54898 | ENSG00000( | ELOVL2 | ELOVL fatty acid elong | I | 11 | -2.77423 | -3.26304 | -2.19711 | -2.53116 | -2.28594 | 4.553047 | 180.3659 | 1.43E-07 | 6.21E-06 | 3 |
| 55711_at | 55711 | ENSG00000( | FAR2 | fatty acyl CoA reductas | I | 10 | -2.69857 | -3.11619 | -2.85762 | -2.61021 | -2.15333 | 5.212723 | 244.3431 | 4.66E-08 | 3.38E-06 | 3 |
| 79962_at | 79962 | ENSG00000( | DNAJC22 | DnaJ (Hsp40) homolog | I | 11 | -2.69238 | -3.44209 | -2.82502 | -2.565 | -2.27334 | 5.45213 | 505.1577 | 3.18E-09 | 1.03E-06 | 3 |
| 683_at | 683 | ENSG00000( | BST1 | bone marr Secreted | I | 11 | -3.12306 | -3.24467 | -2.07986 | -1.7648 | -1.70232 | 5.667788 | 474.3853 | 4.01E-09 | 1.09E-06 | 3 |
| 3122_at | 3122 | NA | HLA-DRA | major histc Secreted | I | 31 | -3.01572 | -2.78257 | -1.99968 | -1.73166 | -1.19825 | 11.17401 | 294.8248 | 2.33E-08 | 2.20E-06 | 3 |
| 10265_at | 10265 | ENSG00000( | IRX5 | iroquois homeobox 5 | I | 44 | -2.79197 | -2.64504 | -1.96226 | -2.03197 | -1.54939 | 5.104658 | 148.1495 | 2.94E-07 | 9.35E-06 | 3 |
| 7022_at | 7022 | ENSG00000( | TFAP2C | transcription factor AP | I | 21 | -2.96733 | -2.85311 | -2.00775 | -2.06064 | -1.5334 | 6.906434 | 103.2781 | 1.10E-06 | 2.20E-05 | 3 |
| 55076_at | 55076 | ENSG00000( | TMEM45A | transmembrane protei | I | 11 | -3.21253 | -2.71972 | -2.45979 | -1.61781 | -1.56224 | 8.399799 | 368.353 | 1.02E-08 | 1.60E-06 | 3 |
| 3161_at | 3161 | ENSG00000( | HMMR | hyaluronan-mediated | I | 43 | -2.74089 | -2.98597 | -2.50552 | -1.88952 | -1.37905 | 7.501086 | 249.4276 | 4.32E-08 | 3.23E-06 | 3 |
| 1290_at | 1290 | ENSG00000( | COL5A2 | collagen, ty Secreted | I | 59 | -2.69807 | -2.6903 | -2.6619 | -1.90787 | -1.55579 | 5.184875 | 220.0761 | 6.85E-08 | 4.27E-06 | 3 |
| 3134_at | 3134 | NA | HLA-F | major histocompatibili | I | 52 | -2.89232 | -2.72669 | -2.51477 | -2.04221 | -1.55193 | 7.177888 | 320.9446 | 1.70E-08 | 1.89E-06 | 3 |
| 79411_at | 79411 | ENSG00000( | GLB1L | galactosidase, beta 1-li | I | 11 | -2.77398 | -2.73042 | -2.82337 | -1.84317 | -1.91947 | 5.94515 | 140.4012 | 3.58E-07 | 1.05E-05 | 3 |
| 91107_at | 91107 | ENSG00000( | TRIM47 | tripartite motif contair | I | 11 | -2.655 | -2.594 | -2.51735 | -1.87204 | -1.79964 | 7.145169 | 316.8305 | 1.79E-08 | 1.93E-06 | 3 |
| 2040_at | 2040 | ENSG00000( | STOM | stomatin | I | 54 | -2.57119 | -2.47325 | -2.58384 | -1.97699 | -1.83998 | 6.563393 | 286.9158 | 2.58E-08 | 2.34E-06 | 3 |
| 972_at | 972 | ENSG00000( | CD74 | CD74 molecule, major | I | 54 | -2.83805 | -2.89796 | -2.28481 | -2.00185 | -1.83317 | 8.546987 | 158.8377 | 2.27E-07 | 8.07E-06 | 3 |
| 116372_at | 116372 | ENSG00000( | LYPD1 | LY6/PLAUR Secreted | I | 21 | -2.53491 | -2.87587 | -2.62627 | -2.1262 | -1.85926 | 6.217265 | 59.24241 | 8.25E-06 | 8.58E-05 | 3 |
| 10052_at | 10052 | ENSG00000( | GJC1 | gap junction protein, g | I | 33 | -2.62039 | -2.61282 | -2.46698 | -2.24647 | -1.71576 | 5.21555 | 242.4207 | 4.80E-08 | 3.44E-06 | 3 |
| 79686_at | 79686 | NA | LINC00341 | long intergenic non-pr | I | 11 | -2.74662 | -2.86844 | -2.61455 | -2.33713 | -1.69839 | 8.214438 | 266.2167 | 3.40E-08 | 2.79E-06 | 3 |
| 8707_at | 8707 | ENSG00000( | B3GALT2 | UDP-Gal:be Secreted | I | 11 | -3.96704 | -2.84383 | -2.65055 | -0.82739 | -0.39581 | 3.859567 | 208.857 | 8.31E-08 | 4.75E-06 | 2 |
| 1299_at | 1299 | ENSG00000( | COL9A3 | collagen, ty Secreted | I | 11 | -2.96175 | -2.85089 | -2.02336 | -0.83557 | -0.78373 | 4.269356 | 153.4481 | 2.58E-07 | 8.65E-06 | 2 |
| 25890_at | 25890 | ENSG00000( | ABI3BP | ABI family, Secreted | I | 20 | -2.9995 | -2.82126 | -2.35995 | -1.14416 | -0.33805 | 5.022957 | 21.26281 | 0.000302 | 0.001349 | 2 |
| 2335_at | 2335 | ENSG00000( | FN1 | fibronectin Secreted | I | 67 | -2.20526 | -1.78612 | -1.52962 | -0.77591 | -0.48133 | 8.899621 | 92.47192 | 1.65E-06 | 2.84E-05 | 2 |
| 5157_at | 5157 | ENSG00000( | PDGFRL | platelet-de G-protein c | I | 11 | -2.14136 | -1.72367 | -1.15049 | -0.85456 | -0.77135 | 6.490726 | 51.94388 | 1.32E-05 | 0.000121 | 2 |
| 631_at | 631 | ENSG00000( | BFSP1 | beaded filament struct | I | 11 | -1.92054 | -1.77834 | -1.36557 | -0.92193 | -0.74782 | 5.37219 | 102.8194 | 1.12E-06 | 2.22E-05 | 2 |
| 4600_at | 4600 | ENSG00000( | MX2 | myxovirus GTPase | I | 19 | -2.3245 | -1.60928 | -1.81911 | -0.91156 | -1.04936 | 5.41064 | 45.00116 | 2.21E-05 | 0.000177 | 2 |
| 10587_at | 10587 | ENSG00000( | TXNRD2 | thioredoxin reductase | I | 39 | -2.26689 | -1.8524 | -1.70907 | -1.0576 | -1.15129 | 5.425108 | 74.5878 | 3.59E-06 | 4.83E-05 | 2 |
| 3127_at | 3127 | ENSG00000( | HLA-DRB5 | major histocompatibili | I | 8 | -2.24847 | -1.869 | -1.78596 | -1.28398 | -0.9605 | 5.049096 | 34.57232 | 5.62E-05 | 0.00036 | 2 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26137_at | 26137 | ENSG00000( | ZBTB20 | zinc finger and BTB do | I | 20 | -1.90164 | -1.93386 | -1.95191 | -1.6294 | -0.53087 | 6.715315 | 199.3232 | 9.87E-08 | 5.18E-06 | 2 |
| 55790_at | 55790 | ENSG00000( | CSGALNAC | chondroitin sulfate N-a | I | 33 | -1.82526 | -2.00152 | -1.85312 | -1.28603 | -0.92902 | 3.955767 | 190.7975 | 1.16E-07 | 5.53E-06 | 2 |
| 10161_at | 10161 | ENSG00000( | LPAR6 | lysophosph G-protein c | I | 11 | -2.00352 | -1.83871 | -1.76595 | -1.6055 | -0.98852 | 4.231529 | 90.81154 | 1.76E-06 | 2.97E-05 | 2 |
| 4435_at | 4435 | ENSG00000( | CITED1 | Cbp/p300-interacting t | I | 11 | -2.04532 | -1.82801 | -2.10184 | -1.03398 | -0.45176 | 5.500107 | 49.39388 | 1.58E-05 | 0.000139 | 2 |
| 25805_at | 25805 | ENSG00000( | BAMBI | BMP and activin membr | I | 11 | -2.23927 | -2.04717 | -1.94194 | -1.18937 | -0.83865 | 7.968488 | 61.65388 | 7.15E-06 | 7.76E-05 | 2 |
| 1836_at | 1836 | ENSG00000( | SLC26A2 | solute carri transporter | I | 44 | -2.22537 | -2.02457 | -1.96185 | -1.43462 | -0.80602 | 8.054622 | 88.65391 | 1.92E-06 | 3.13E-05 | 2 |
| 54795_at | 54795 | ENSG00000( | TRPM4 | transient re ion channe | I | 9 | -2.0723 | -0.92389 | -2.03759 | -1.27486 | -1.64268 | 5.838572 | 57.46302 | 9.21E-06 | 9.30E-05 | 2 |
| 6094_at | 6094 | ENSG00000( | ROM1 | retinal outer segment | I | 10 | -1.87182 | -1.28668 | -2.08406 | -0.86438 | -1.0331 | 4.624642 | 39.50227 | 3.51E-05 | 0.000252 | 2 |
| 51339_at | 51339 | ENSG00000( | DACT1 | dapper, antagonist of b | I | 22 | -1.6873 | -1.28048 | -2.02622 | -1.15464 | -1.23939 | 4.783325 | 62.67483 | 6.74E-06 | 7.47E-05 | 2 |
| 126969_at | 126969 | ENSG00000( | SLC44A3 | solute carrier family 44 | I | 21 | -1.8668 | -1.24751 | -1.93046 | -1.43978 | -1.43693 | 4.362345 | 212.2564 | 7.83E-08 | 4.56E-06 | 2 |
| 139628_at | 139628 | ENSG00000( | FOXR2 | forkhead box R2 | I | 11 | -1.96567 | -1.4208 | -1.80626 | -1.57137 | -1.30935 | 4.921968 | 76.46942 | 3.28E-06 | 4.55E-05 | 2 |
| 642852_at | 642852 | NA | LOC642852 | hypothetical LOC64285 | I | 9 | -1.95459 | -1.51833 | -1.83879 | -1.34817 | -1.11114 | 7.417953 | 49.93977 | 1.52E-05 | 0.000135 | 2 |
| 340252_at | 340252 | ENSG00000( | ZNF680 | zinc finger protein 680 | I | 18 | -1.82621 | -1.27561 | -1.59671 | -1.56043 | -1.10252 | 4.284829 | 136.4397 | 3.97E-07 | 1.13E-05 | 2 |
| 23765_at | 23765 | ENSG00000( | IL17RA | interleukin 17 receptor | I | 11 | -1.72507 | -1.39634 | -1.83924 | -1.71399 | -1.14301 | 5.460154 | 139.54 | 3.66E-07 | 1.07E-05 | 2 |
| 339230_at | 339230 | ENSG00000( | CCDC137 | coiled-coil domain con | I | 11 | -1.764 | -1.18378 | -1.53751 | -1.26802 | -1.18716 | 8.035578 | 108.704 | 9.12E-07 | 1.98E-05 | 2 |
| 79798_at | 79798 | ENSG00000( | ARMC5 | armadillo r Secreted | I | 33 | -1.73302 | -1.22296 | -1.40093 | -1.29778 | -1.3129 | 6.26748 | 198.437 | 1.00E-07 | 5.18E-06 | 2 |
| 25847_at | 25847 | ENSG00000( | ANAPC13 | anaphase promoting c | I | 20 | -1.48513 | -1.49788 | -1.51899 | -1.23195 | -1.18146 | 10.40936 | 181.1399 | 1.40E-07 | 6.20E-06 | 2 |
| 10079_at | 10079 | ENSG00000( | ATP9A | ATPase, cla transporter | I | 21 | -1.3618 | -1.52203 | -1.47684 | -1.29474 | -1.28955 | 4.586538 | 200.0811 | 9.73E-08 | 5.17E-06 | 2 |
| 126321_at | 126321 | ENSG00000( | C19orf28 | chromosome 19 open | I | 21 | -1.58552 | -1.42514 | -1.48647 | -1.23917 | -1.36623 | 7.812208 | 60.80257 | 7.51E-06 | 8.01E-05 | 2 |
| 4668_at | 4668 | ENSG00000( | NAGA | N-acetylgalactosaminid | I | 22 | -1.60401 | -1.56224 | -1.34332 | -1.23119 | -1.40882 | 7.110373 | 171.0593 | 1.73E-07 | 6.98E-06 | 2 |
| 57017_at | 57017 | ENSG00000( | COQ9 | coenzyme Q9 homolog | I | 11 | -1.48566 | -1.38589 | -1.70728 | -1.38205 | -1.56454 | 8.763579 | 155.0686 | 2.48E-07 | 8.42E-06 | 2 |
| 56521_at | 56521 | ENSG00000( | DNAJC12 | DnaJ (Hsp40) homolog | I | 21 | -1.43013 | -1.41609 | -1.56254 | -1.31071 | -1.42348 | 4.175493 | 222.3523 | 6.60E-08 | 4.12E-06 | 2 |
| 84080_at | 84080 | ENSG00000( | C16orf48 | chromosome 16 open | I | 11 | -1.41606 | -1.49505 | -1.57797 | -1.17839 | -1.4912 | 6.589886 | 71.73427 | 4.14E-06 | 5.30E-05 | 2 |
| 55734_at | 55734 | ENSG00000( | ZFP64 | zinc finger protein 64 h | I | 29 | -1.45899 | -1.52102 | -1.50418 | -1.50776 | -1.27395 | 5.883596 | 199.6288 | 9.81E-08 | 5.18E-06 | 2 |
| 359845_at | 359845 | NA | FAM101B | family with sequence s | I | 20 | -1.64597 | -1.40439 | -1.40758 | -1.45267 | -1.36181 | 5.072473 | 164.6206 | 1.99E-07 | 7.50E-06 | 2 |
| 8800_at | 8800 | ENSG00000( | PEX11A | peroxisomal biogenesi | I | 11 | -1.55711 | -1.44049 | -1.47644 | -1.55592 | -1.50183 | 4.629651 | 168.6969 | 1.82E-07 | 7.13E-06 | 2 |
| 23321_at | 23321 | ENSG00000( | TRIM2 | tripartite motif contair | I | 33 | -2.63022 | -2.5671 | -1.57994 | -1.49103 | -1.18371 | 7.74569 | 107.6163 | 9.47E-07 | 2.02E-05 | 2 |
| 2634_at | 2634 | ENSG00000( | GBP2 | guanylate b GTPase | I | 10 | -2.65392 | -2.85977 | -1.51335 | -1.6354 | -1.2023 | 7.006194 | 217.3147 | 7.18E-08 | 4.33E-06 | 2 |
| 133383_at | 133383 | ENSG00000( | C5orf35 | chromosome 5 open re | I | 10 | -2.53533 | -2.25426 | -1.24267 | -1.38707 | -0.69576 | 5.547428 | 60.28698 | 7.75E-06 | 8.20E-05 | 2 |
| 168374_at | 168374 | ENSG00000( | ZNF92 | zinc finger protein 92 | I | 11 | -2.89375 | -2.07989 | -1.60463 | -1.55579 | -0.53764 | 5.12574 | 223.7779 | 6.44E-08 | 4.10E-06 | 2 |
| 26167_at | 26167 | ENSG00000( | PCDHB5 | protocadherin beta 5 | I | 11 | -2.7333 | -2.17033 | -1.74363 | -1.02537 | -1.093 | 5.514084 | 91.54646 | 1.71E-06 | 2.91E-05 | 2 |
| 2934_at | 2934 | ENSG00000( | GSN | gelsolin Secreted | I | 11 | -2.82283 | -2.21098 | -1.31548 | -1.33553 | -1.35613 | 8.894913 | 249.0164 | 4.34E-08 | 3.24E-06 | 2 |
| 60489_at | 60489 | ENSG00000( | APOBEC3G | apolipoprotein B mRN | I | 10 | -2.47344 | -1.65209 | -0.67725 | -1.22325 | -1.24456 | 5.329254 | 15.89277 | 0.000802 | 0.002999 | 2 |
| 25797_at | 25797 | ENSG00000( | QPCT | glutaminyl- peptidase | I | 22 | -2.4307 | -2.23915 | -1.1159 | -1.46307 | -1.45499 | 6.025642 | 33.208 | 6.47E-05 | 0.000402 | 2 |
| 79912_at | 79912 | ENSG00000( | PYROXD1 | pyridine nucleotide-di | I | 7 | -2.32461 | -2.16779 | -1.00926 | -1.64835 | -1.09629 | 4.977667 | 347.0403 | 1.28E-08 | 1.73E-06 | 2 |
| 8544_at | 8544 | ENSG00000( | PIR | pirin (iron-binding nuc | I | 6 | -2.21313 | -2.16427 | -0.84347 | -1.67858 | -1.3962 | 6.206497 | 198.4009 | 1.00E-07 | 5.18E-06 | 2 |
| 56130_at | 56130 | ENSG00000( | PCDHB6 | protocadherin beta 6 | I | 33 | -1.96639 | -1.6644 | -1.30084 | -1.3718 | -1.00059 | 4.262128 | 158.0341 | 2.32E-07 | 8.09E-06 | 2 |
| 83940_at | 83940 | ENSG00000( | TATDN1 | TatD DNase domain co | I | 4 | -1.99025 | -1.86956 | -1.42172 | -1.47453 | -0.87384 | 8.011442 | 96.00246 | 1.44E-06 | 2.58E-05 | 2 |
| 643911_at | 643911 | NA | CRNDE | colorectal neoplasia di | I | 11 | -2.31747 | -1.876 | -1.11295 | -1.29942 | -0.77493 | 9.700557 | 144.893 | 3.19E-07 | 9.88E-06 | 2 |
| 6273_at | 6273 | ENSG00000( | S100A2 | S100 calcium binding p | I | 10 | -2.29675 | -1.82168 | -1.1553 | -1.37665 | -1.22223 | 8.230224 | 20.86737 | 0.000322 | 0.001423 | 2 |
| 55329_at | 55329 | ENSG00000( | MNS1 | meiosis-specific nuclea | I | 11 | -1.8985 | -1.90557 | -1.07092 | -1.54809 | -0.62979 | 6.215221 | 143.6644 | 3.29E-07 | 9.97E-06 | 2 |
| 64168_at | 64168 | ENSG00000( | NECAB1 | N-terminal EF-hand cal | I | 22 | -1.68978 | -2.14787 | -0.89036 | -1.81714 | -0.80856 | 3.990551 | 38.4942 | 3.84E-05 | 0.00027 | 2 |
| 145389_at | 145389 | ENSG00000( | SLC38A6 | solute carrier family 38 | I | 9 | -1.97174 | -2.49934 | -1.37334 | -1.45906 | -0.79734 | 6.622388 | 194.8725 | 1.07E-07 | 5.35E-06 | 2 |
| 9582_at | 9582 | ENSG00000( | APOBEC3B | apolipoprotein B mRN | I | 19 | -2.16799 | -2.26306 | -1.49642 | -1.68638 | -0.94711 | 10.04466 | 344.0133 | 1.32E-08 | 1.75E-06 | 2 |
| 729967_at | 729967 | ENSG00000( | MORN2 | MORN repeat containi | I | 10 | -1.84131 | -1.64223 | -1.0544 | -1.06487 | -1.19791 | 6.970463 | 127.0673 | 5.16E-07 | 1.35E-05 | 2 |
| 2109_at | 2109 | ENSG00000( | ETFB | electron-transfer-flavo | I | 7 | -1.76967 | -1.71322 | -1.06294 | -1.00039 | -1.00195 | 9.003328 | 175.4083 | 1.58E-07 | 6.66E-06 | 2 |
| 10553_at | 10553 | ENSG00000( | HTATIP2 | HIV-1 Tat interactive p | I | 33 | -1.72674 | -1.70683 | -1.24484 | -1.07641 | -1.07875 | 8.981088 | 195.6955 | 1.06E-07 | 5.33E-06 | 2 |
| 151194_at | 151194 | ENSG00000( | METTL21A | methyltransferase like | I | 9 | -1.57631 | -1.66035 | -1.00891 | -1.31501 | -1.31421 | 7.265175 | 51.91055 | 1.33E-05 | 0.000122 | 2 |
| 64081_at | 64081 | ENSG00000( | PBLD | phenazine biosynthesi | I | 20 | -1.55911 | -1.70379 | -1.06543 | -1.46831 | -1.16409 | 4.811476 | 78.547 | 2.98E-06 | 4.25E-05 | 2 |
| 51313_at | 51313 | ENSG00000( | FAM198B | family with Secreted | I | 55 | -1.60462 | -2.0348 | -1.14537 | -1.29582 | -1.05376 | 3.813073 | 64.94263 | 5.93E-06 | 6.85E-05 | 2 |
| 55502_at | 55502 | ENSG00000( | HES6 | hairy and enhancer of | I | 11 | -1.50625 | -1.71113 | -1.23673 | -1.35714 | -1.02044 | 7.332206 | 99.54326 | 1.26E-06 | 2.38E-05 | 2 |
| 123920_at | 123920 | ENSG00000( | CMTM3 | CKLF-like MARVEL tran | I | 22 | -1.38542 | -1.68465 | -1.21494 | -1.15561 | -1.09472 | 7.562734 | 88.84855 | 1.90E-06 | 3.11E-05 | 2 |
| 114793_at | 114793 | ENSG00000( | FMNL2 | formin-like 2 | I | 22 | -1.51143 | -1.8537 | -1.29373 | -1.14659 | -1.08433 | 7.106827 | 104.6657 | 1.05E-06 | 2.13E-05 | 2 |
| 1728_at | 1728 | ENSG00000( | NQO1 | NAD(P)H dehydrogena | I | 22 | -1.71513 | -1.49142 | -1.23242 | -1.14768 | -1.00928 | 9.981539 | 199.0588 | 9.92E-08 | 5.18E-06 | 2 |
| 64172_at | 64172 | ENSG00000( | OSGEPL1 | O-sialoglyc peptidase | I | 11 | -1.64495 | -1.58195 | -1.32964 | -1.16045 | -0.8937 | 7.875318 | 91.77351 | 1.69E-06 | 2.89E-05 | 2 |
| 9488_at | 9488 | ENSG00000( | PIGB | phosphatidylinositol gl | I | 9 | -1.58913 | -1.55369 | -1.41485 | -1.25334 | -0.97665 | 7.338245 | 171.1859 | 1.73E-07 | 6.98E-06 | 2 |
| 115209_at | 115209 | ENSG00000( | OMA1 | OMA1 hom peptidase | I | 11 | -1.94092 | -1.44182 | -1.47568 | -1.11995 | -0.92338 | 8.215374 | 90.9001 | 1.75E-06 | 2.96E-05 | 2 |
| 54101_at | 54101 | ENSG00000( | RIPK4 | receptor-in kinase | I | 33 | -1.8322 | -1.45784 | -1.41086 | -1.34477 | -1.15151 | 5.186712 | 141.1982 | 3.50E-07 | 1.04E-05 | 2 |
| 148022_at | 148022 | ENSG00000( | TICAM1 | toll-like receptor adapt | I | 11 | -1.79911 | -1.56219 | -1.52084 | -1.24537 | -1.09179 | 6.211608 | 40.81215 | 3.13E-05 | 0.000231 | 2 |
| 23189_at | 23189 | ENSG00000( | KANK1 | KN motif and ankyrin r | I | 18 | -1.77171 | -1.85829 | -1.51826 | -1.11947 | -1.10958 | 6.94597 | 86.80244 | 2.07E-06 | 3.33E-05 | 2 |
| 2585_at | 2585 | ENSG00000( | GALK2 | galactokina kinase | I | 31 | -1.78064 | -1.79593 | -1.34392 | -1.23523 | -1.17545 | 7.35387 | 170.457 | 1.75E-07 | 7.02E-06 | 2 |
| 55909_at | 55909 | ENSG00000( | BIN3 | bridging integrator 3 | I | 22 | -1.68268 | -1.81592 | -1.47719 | -1.20656 | -1.27403 | 6.263959 | 162.5267 | 2.09E-07 | 7.73E-06 | 2 |
| 85476_at | 85476 | ENSG00000( | GFM1 | G elongatic GTPase | I | 19 | -1.76736 | -1.69903 | -1.34124 | -1.26711 | -0.88607 | 8.321067 | 183.2253 | 1.35E-07 | 6.10E-06 | 2 |
| 11341_at | 11341 | ENSG00000( | SCRG1 | stimulator Secreted | I | 21 | -1.71587 | -1.80803 | -1.41252 | -1.10168 | -1.00706 | 3.898907 | 83.06981 | 2.43E-06 | 3.69E-05 | 2 |
| 79070_at | 79070 | ENSG00000( | KDELC1 | KDEL (Lys-/ Secreted | I | 7 | -1.66569 | -1.82985 | -1.41259 | -1.21847 | -0.93543 | 5.917501 | 33.7599 | 6.11E-05 | 0.000384 | 2 |
| 8460_at | 8460 | ENSG00000( | TPST1 | tyrosylprotein sulfotra | I | 11 | -1.71044 | -1.83556 | -1.4564 | -1.18617 | -0.91253 | 7.130963 | 255.7313 | 3.94E-08 | 3.05E-06 | 2 |
| 11158_at | 11158 | ENSG00000( | RABL2B | RAB, meml GTPase | I | 3 | -2.12948 | -1.89624 | -1.53209 | -1.04002 | -1.62932 | 7.710227 | 131.2688 | 4.58E-07 | 1.25E-05 | 2 |
| 1573_at | 1573 | ENSG00000( | CYP2J2 | cytochrome P450, fam | I | 11 | -1.77704 | -1.65695 | -1.56932 | -1.0181 | -1.44945 | 5.021313 | 42.59215 | 2.69E-05 | 0.000206 | 2 |
| 55741_at | 55741 | ENSG00000( | EDEM2 | ER degrada Secreted | I | 11 | -1.84182 | -1.42023 | -1.54221 | -1.17937 | -1.66871 | 8.062831 | 70.88146 | 4.32E-06 | 5.43E-05 | 2 |
| 11078_at | 11078 | ENSG00000( | TRIOBP | TRIO and F-actin bindi | I | 54 | -1.89106 | -1.52065 | -1.43112 | -1.40479 | -1.2714 | 7.434844 | 224.9963 | 6.32E-08 | 4.03E-06 | 2 |
| 28232_at | 28232 | ENSG00000( | SLCO3A1 | solute carri transporter | I | 44 | -1.98713 | -1.51191 | -1.45158 | -1.43725 | -1.33551 | 5.13264 | 207.7254 | 8.48E-08 | 4.78E-06 | 2 |
| 55092_at | 55092 | ENSG00000( | TMEM51 | transmembrane protei | I | 11 | -1.92445 | -1.67394 | -1.5847 | -1.44329 | -1.58251 | 8.221127 | 287.8172 | 2.55E-08 | 2.34E-06 | 2 |
| 4358_at | 4358 | ENSG00000( | MPV17 | MpV17 mitochondrial | I | 11 | -1.98139 | -1.53496 | -1.74588 | -1.48017 | -1.53233 | 10.02558 | 231.0492 | 5.73E-08 | 3.86E-06 | 2 |
| 64216_at | 64216 | ENSG00000( | TFB2M | transcription factor B2 | I | 9 | -1.55315 | -1.65144 | -1.6154 | -1.35086 | -1.11453 | 9.815861 | 207.9611 | 8.44E-08 | 4.78E-06 | 2 |
| 8563_at | 8563 | ENSG00000( | THOC5 | THO complex 5 | I | 10 | -1.60186 | -1.6397 | -1.73091 | -1.30953 | -1.2632 | 7.972177 | 218.5967 | 7.02E-08 | 4.30E-06 | 2 |
| 80349_at | 80349 | ENSG00000( | WDR61 | WD repeat domain 61 | I | 10 | -1.59737 | -1.91002 | -1.51837 | -1.44891 | -1.16682 | 9.906518 | 188.233 | 1.22E-07 | 5.70E-06 | 2 |
| 25777_at | 25777 | ENSG00000( | SUN2 | Sad1 and UNC84 doma | I | 54 | -1.63164 | -1.84461 | -1.59141 | -1.55233 | -1.30868 | 6.328707 | 178.1746 | 1.49E-07 | 6.42E-06 | 2 |
| 90102_at | 90102 | ENSG00000( | PHLDB2 | pleckstrin homology-li | I | 65 | -1.58895 | -1.71344 | -1.39167 | -1.55089 | -1.19742 | 6.977719 | 214.0179 | 7.59E-08 | 4.50E-06 | 2 |
| 54478_at | 54478 | ENSG00000( | FAM64A | family with sequence s | I | 17 | -1.6376 | -1.71382 | -1.34443 | -1.38351 | -1.32647 | 9.562539 | 194.7931 | 1.07E-07 | 5.35E-06 | 2 |
| 23517_at | 23517 | ENSG00000( | SKIV2L2 | superkiller viralicidic ac | I | 9 | -1.71717 | -1.84885 | -1.43605 | -1.39915 | -1.29723 | 7.623485 | 102.9921 | 1.11E-06 | 2.22E-05 | 2 |
| 79157_at | 79157 | ENSG00000( | MFSD11 | major facilitator super | I | 21 | -2.01701 | -1.96127 | -1.683 | -1.31182 | -1.28902 | 7.785822 | 195.3158 | 1.06E-07 | 5.35E-06 | 2 |
| 26958_at | 26958 | NA | COPG2 | coatomer protein com | I | 10 | -2.05516 | -1.8576 | -1.58593 | -1.60691 | -1.21378 | 8.060444 | 336.6181 | 1.43E-08 | 1.76E-06 | 2 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 128061_at | 128061 | ENSG00000( | C1orf131 | chromosome 1 open r | I | 29 | -1.95365 | -1.70017 | -1.69842 | -1.51492 | -1.33935 | 6.809351 | 111.5113 | 8.31E-07 | 1.85E-05 | 2 |
| 129138_at | 129138 | ENSG00000( | ANKRD54 | ankyrin repeat domain | I | 11 | -1.95892 | -1.84418 | -1.59181 | -1.48841 | -1.44842 | 7.04095 | 128.3578 | 4.97E-07 | 1.32E-05 | 2 |
| 54460_at | 54460 | ENSG00000( | MRPS21 | mitochond Secreted | I | 33 | -1.76987 | -1.74202 | -1.62904 | -1.43945 | -1.30081 | 10.17811 | 260.5233 | 3.68E-08 | 2.93E-06 | 2 |
| 95681_at | 95681 | ENSG00000( | TSGA14 | testis specific, 14 | I | 54 | -1.85681 | -1.68839 | -1.71781 | -1.39804 | -1.11159 | 5.880431 | 287.388 | 2.56E-08 | 2.34E-06 | 2 |
| 10721_at | 10721 | ENSG00000( | POLQ | polymerase (DNA dire | I | 11 | -1.94882 | -1.71336 | -1.61582 | -1.45335 | -1.18694 | 7.375283 | 121.4147 | 6.09E-07 | 1.51E-05 | 2 |
| 25825_at | 25825 | ENSG00000( | BACE2 | beta-site A peptidase | I | 33 | -1.74622 | -1.97552 | -1.69926 | -1.51916 | -1.33242 | 8.196928 | 186.2143 | 1.27E-07 | 5.87E-06 | 2 |
| 4715_at | 4715 | ENSG00000( | NDUFB9 | NADH dehydrogenase | I | 16 | -1.83973 | -2.02776 | -1.79255 | -1.57493 | -1.19537 | 11.3004 | 278.7101 | 2.87E-08 | 2.51E-06 | 2 |
| 23336_at | 23336 | ENSG00000( | SYNM | synemin, intermediate | I | 22 | -1.8836 | -1.97018 | -1.81742 | -1.62449 | -1.1927 | 7.672045 | 50.40652 | 1.47E-05 | 0.000131 | 2 |
| 10763_at | 10763 | ENSG00000( | NES | nestin | I | 22 | -2.67066 | -2.39205 | -2.27652 | -1.13386 | -1.50606 | 5.117419 | 165.6327 | 1.95E-07 | 7.40E-06 | 2 |
| 55287_at | 55287 | ENSG00000( | TMEM40 | transmembrane protei | I | 16 | -3.16098 | -1.62866 | -2.29373 | -1.40307 | -1.64872 | 4.481565 | 227.9407 | 6.02E-08 | 3.97E-06 | 2 |
| 26157_at | 26157 | ENSG00000( | GIMAP2 | GTPase, IMAP family m | I | 11 | -2.55828 | -1.87257 | -2.06711 | -1.97889 | -1.40301 | 5.097608 | 55.14976 | 1.07E-05 | 0.000104 | 2 |
| 90768_at | 90768 | NA | MGC45800 | hypothetical LOC9076 | I | 11 | -2.86524 | -1.92037 | -2.24241 | -1.88573 | -1.31509 | 4.446809 | 149.297 | 2.86E-07 | 9.19E-06 | 2 |
| 55039_at | 55039 | ENSG00000( | TRMT12 | tRNA methyltransfera | I | 11 | -2.64767 | -1.92188 | -2.562 | -1.76903 | -1.38422 | 7.036288 | 434.0096 | 5.57E-09 | 1.23E-06 | 2 |
| 1942_at | 1942 | ENSG00000( | EFNA1 | ephrin-A1 Secreted | I | 22 | -2.58481 | -1.96946 | -2.8369 | -1.78956 | -1.56456 | 5.152198 | 174.3929 | 1.61E-07 | 6.78E-06 | 2 |
| 57545_at | 57545 | ENSG00000( | CC2D2A | coiled-coil and C2 dom | I | 11 | -2.50924 | -1.64364 | -2.32261 | -1.53087 | -1.34064 | 6.5405 | 294.726 | 2.33E-08 | 2.20E-06 | 2 |
| 1593_at | 1593 | ENSG00000( | CYP27A1 | cytochrome P450, fam | I | 11 | -2.23586 | -1.66727 | -2.48433 | -1.57804 | -1.50582 | 7.67849 | 166.0112 | 1.93E-07 | 7.40E-06 | 2 |
| 1397_at | 1397 | ENSG00000( | CRIP2 | cysteine-rich protein 2 | I | 28 | -2.28027 | -1.81651 | -2.37505 | -1.76167 | -1.66995 | 6.530588 | 127.7493 | 5.06E-07 | 1.33E-05 | 2 |
| 55277_at | 55277 | ENSG00000( | FGGY | FGGY carb kinase | I | 11 | -2.41153 | -1.92406 | -1.3838 | -2.05617 | -1.96457 | 5.664782 | 98.36611 | 1.31E-06 | 2.43E-05 | 2 |
| 6604_at | 6604 | ENSG00000( | SMARCD3 | SWI/SNF related, matr | I | 9 | -2.62002 | -1.64914 | -1.94885 | -1.92234 | -1.87272 | 6.041631 | 425.0461 | 6.02E-09 | 1.23E-06 | 2 |
| 274_at | 274 | ENSG00000( | BIN1 | bridging integrator 1 | I | 40 | -2.15288 | -2.17226 | -1.62956 | -1.77361 | -1.88865 | 8.582958 | 263.692 | 3.52E-08 | 2.86E-06 | 2 |
| 4054_at | 4054 | ENSG00000( | LTBP3 | latent tran Secreted | I | 39 | -2.00104 | -1.89597 | -1.72384 | -1.54515 | -1.86839 | 5.404005 | 194.8035 | 1.07E-07 | 5.35E-06 | 2 |
| 6157_at | 6157 | ENSG00000( | RPL27A | ribosomal protein L27 | I | 11 | -2.23218 | -1.9081 | -1.61208 | -1.57337 | -1.71988 | 6.380382 | 61.99209 | 7.01E-06 | 7.67E-05 | 2 |
| 3202_at | 3202 | ENSG00000( | HOXA5 | homeobox A5 | I | 10 | -1.89293 | -1.69931 | -2.13714 | -2.13421 | -1.65638 | 4.496136 | 186.1762 | 1.27E-07 | 5.87E-06 | 2 |
| 375061_at | 375061 | ENSG00000( | FAM89A | family with sequence s | I | 9 | -1.93107 | -2.1046 | -2.23144 | -1.74326 | -1.67082 | 6.293458 | 129.252 | 4.84E-07 | 1.30E-05 | 2 |
| 10398_at | 10398 | ENSG00000( | MYL9 | myosin, light chain 9, r | I | 18 | -1.93774 | -1.92761 | -2.2125 | -1.65057 | -1.6745 | 8.52293 | 357.2673 | 1.15E-08 | 1.68E-06 | 2 |
| 3229_at | 3229 | ENSG00000( | HOXC13 | homeobox C13 | I | 10 | -1.96593 | -1.93754 | -2.10515 | -1.80317 | -1.74048 | 4.955446 | 205.0933 | 8.88E-08 | 4.89E-06 | 2 |
| 55194_at | 55194 | ENSG00000( | FAM176B | family with Secreted | I | 11 | -1.90576 | -1.63008 | -2.11264 | -1.52943 | -1.9568 | 4.174335 | 352.7674 | 1.20E-08 | 1.71E-06 | 2 |
| 84993_at | 84993 | ENSG00000( | UBL7 | ubiquitin-like 7 (bone | I | 11 | -2.07053 | -1.869 | -2.06332 | -1.74523 | -1.97887 | 7.648648 | 376.5841 | 9.43E-09 | 1.56E-06 | 2 |
| 3418_at | 3418 | ENSG00000( | IDH2 | isocitrate dehydrogen | I | 25 | -1.95886 | -1.88079 | -2.00651 | -1.52691 | -1.5966 | 6.77078 | 141.7126 | 3.46E-07 | 1.03E-05 | 2 |
| 85027_at | 85027 | ENSG00000( | C5orf62 | chromosome 5 open r | I | 21 | -2.06752 | -1.74068 | -1.99452 | -1.4203 | -1.52447 | 5.653119 | 216.6142 | 7.26E-08 | 4.35E-06 | 2 |
| 9657_at | 9657 | ENSG00000( | IQCB1 | IQ motif containing B1 | I | 8 | -2.17967 | -1.88968 | -1.98746 | -1.34333 | -1.56251 | 5.613144 | 137.4647 | 3.87E-07 | 1.11E-05 | 2 |
| 3226_at | 3226 | ENSG00000( | HOXC10 | homeobox C10 | I | 10 | -2.73755 | -1.90884 | -2.47371 | -2.21602 | -2.12271 | 5.375973 | 512.5328 | 3.01E-09 | 1.03E-06 | 2 |
| 2952_at | 2952 | ENSG00000( | GSTT1 | glutathione S-transfer | I | 9 | -2.47697 | -2.25218 | -2.6081 | -2.27944 | -2.04539 | 5.607711 | 151.6276 | 2.70E-07 | 8.88E-06 | 2 |
| 140686_at | 140686 | ENSG00000( | WFDC3 | WAP four-d Secreted | I | 30 | -2.8064 | -2.18114 | -2.28066 | -1.77367 | -1.74009 | 7.661833 | 412.6931 | 6.72E-09 | 1.25E-06 | 2 |
| 54763_at | 54763 | ENSG00000( | ROPN1 | rhophilin associated ta | I | 11 | -2.4484 | -2.03435 | -2.45555 | -1.79486 | -2.05929 | 6.678377 | 53.31249 | 1.21E-05 | 0.000113 | 2 |
| 254887_at | 254887 | ENSG00000( | ZDHHC23 | zinc finger, DHHC-type | I | 11 | -2.37066 | -1.85095 | -2.42395 | -2.12269 | -1.70584 | 6.031211 | 262.9891 | 3.55E-08 | 2.88E-06 | 2 |
| 9249_at | 9249 | ENSG00000( | DHRS3 | dehydrogenase/reduct | I | 20 | -2.43221 | -2.1651 | -2.40729 | -1.78099 | -1.68989 | 4.83289 | 173.5903 | 1.64E-07 | 6.81E-06 | 2 |
| 339803_at | 339803 | NA | LOC339803 | hypothetical LOC3398 | I | 20 | -2.12292 | -2.124 | -2.28198 | -1.91524 | -1.55647 | 6.783698 | 281.9895 | 2.75E-08 | 2.43E-06 | 2 |
| 26515_at | 26515 | ENSG00000( | FXC1 | fracture callus 1 homo | I | 43 | -2.36714 | -2.0671 | -2.19831 | -1.90916 | -1.55554 | 7.50462 | 327.51 | 1.58E-08 | 1.80E-06 | 2 |
| 55351_at | 55351 | ENSG00000( | STK32B | serine/thre kinase | I | 33 | -2.51495 | -2.20279 | -1.92287 | -1.87872 | -2.20936 | 4.664887 | 318.3553 | 1.75E-08 | 1.92E-06 | 2 |
| 642946_at | 642946 | NA | FLVCR1-AS | FLVCR1 antisense RNA | I | 20 | -2.19518 | -2.04034 | -1.95299 | -1.84651 | -1.94438 | 5.55308 | 129.9279 | 4.75E-07 | 1.28E-05 | 2 |
| 4605_at | 4605 | ENSG00000( | MYBL2 | v-myb myeloblastosis | I | 11 | -2.3871 | -2.03857 | -1.91495 | -1.95571 | -2.06719 | 7.471442 | 86.10053 | 2.13E-06 | 3.39E-05 | 2 |
| 1123_at | 1123 | ENSG00000( | CHN1 | chimerin (chimaerin) 1 | I | 27 | -2.36936 | -2.31074 | -1.93112 | -1.90123 | -1.8202 | 7.514606 | 260.8799 | 3.66E-08 | 2.93E-06 | 2 |
| 55971_at | 55971 | ENSG00000( | BAIAP2L1 | BAI1-associated protei | I | 19 | -2.32255 | -2.55711 | -2.14714 | -1.93199 | -1.86491 | 6.244439 | 207.5159 | 8.51E-08 | 4.79E-06 | 2 |
| 254552_at | 254552 | ENSG00000( | NUDT8 | nudix (nucleoside diph | I | 9 | -2.42588 | -2.27977 | -2.11541 | -1.92302 | -1.99002 | 7.267252 | 278.3616 | 2.88E-08 | 2.51E-06 | 2 |
| 9214_at | 9214 | ENSG00000( | FAIM3 | Fas apoptotic inhibitor | I | 50 | -2.29152 | -2.42468 | -2.08213 | -2.05966 | -2.05269 | 6.007836 | 89.70903 | 1.84E-06 | 3.05E-05 | 2 |
| 254268_at | 254268 | ENSG00000( | AKNAD1 | AKNA domain containi | I | 10 | -1.69123 | -2.29718 | -2.36002 | -2.26399 | -1.83641 | 5.718077 | 442.2406 | 5.20E-09 | 1.23E-06 | 2 |
| 7036_at | 7036 | ENSG00000( | TFR2 | transferrin peptidase | I | 11 | -1.8131 | -2.16486 | -2.60503 | -2.30265 | -2.03569 | 5.33107 | 158.5766 | 2.29E-07 | 8.07E-06 | 2 |
| 1307_at | 1307 | ENSG00000( | COL16A1 | collagen, ty Secreted | I | 10 | -2.07362 | -2.58851 | -2.93646 | -1.87081 | -1.81144 | 5.758417 | 321.8132 | 1.69E-08 | 1.89E-06 | 2 |
| 100134259 | 1E+08 | NA | LOC10013 | hypothetical LOC1001 | I | 9 | -2.0901 | -2.35854 | -2.61293 | -2.25511 | -1.27697 | 5.105084 | 310.0565 | 1.93E-08 | 1.99E-06 | 2 |
| 6926_at | 6926 | ENSG00000( | TBX3 | T-box 3 Secreted | I | 52 | -2.11833 | -2.12908 | -2.76418 | -2.32239 | -1.69723 | 5.198834 | 180.642 | 1.42E-07 | 6.21E-06 | 2 |
| 374928_at | 374928 | ENSG00000( | ZNF773 | zinc finger protein 773 | I | 22 | -2.31767 | -2.41244 | -2.67668 | -2.07146 | -1.64281 | 5.376017 | 152.9882 | 2.61E-07 | 8.70E-06 | 2 |
| 5055_at | 5055 | ENSG00000( | SERPINB2 | serpin pep peptidase | I | 11 | -1.79318 | -2.86064 | -2.48266 | -2.06364 | -1.55625 | 8.005537 | 31.64554 | 7.66E-05 | 0.000458 | 2 |
| 23705_at | 23705 | ENSG00000( | CADM1 | cell adhesion molecule | I | 54 | -2.25261 | -2.73559 | -2.18912 | -2.09798 | -1.63876 | 5.264045 | 125.7628 | 5.35E-07 | 1.39E-05 | 2 |
| 51027_at | 51027 | ENSG00000( | BOLA1 | bolA homo Secreted | I | 11 | -2.13847 | -2.85201 | -2.21368 | -2.21088 | -1.6575 | 7.183004 | 310.4074 | 1.93E-08 | 1.99E-06 | 2 |
| 4921_at | 4921 | ENSG00000( | DDR2 | discoidin d kinase | I | 9 | -2.21492 | -2.6695 | -2.44201 | -2.22123 | -1.81457 | 4.801508 | 259.8638 | 3.71E-08 | 2.93E-06 | 2 |
| 56776_at | 56776 | ENSG00000( | FMN2 | formin 2 | I | 32 | -2.10725 | -2.81238 | -2.41346 | -2.3621 | -1.73695 | 5.183398 | 300.9012 | 2.16E-08 | 2.13E-06 | 2 |
| 6883_at | 6883 | ENSG00000( | TAF12 | TAF12 RNA polymeras | I | 10 | -2.02922 | -2.47176 | -2.31208 | -1.63113 | -1.83031 | 7.660135 | 335.8158 | 1.44E-08 | 1.76E-06 | 2 |
| 54981_at | 54981 | ENSG00000( | C9orf95 | chromoson kinase | I | 9 | -2.06272 | -2.47212 | -2.48357 | -1.8211 | -1.84709 | 6.742472 | 309.7231 | 1.94E-08 | 1.99E-06 | 2 |
| 11234_at | 11234 | ENSG00000( | HPS5 | Hermansky-Pudlak syn | I | 31 | -2.30292 | -2.37501 | -2.29635 | -1.62495 | -1.47885 | 8.423658 | 154.4622 | 2.52E-07 | 8.49E-06 | 2 |
| 58538_at | 58538 | ENSG00000( | MPP4 | membrane protein, pa | I | 11 | -2.19978 | -2.47963 | -2.31236 | -1.80601 | -1.63749 | 6.061185 | 206.2356 | 8.70E-08 | 4.84E-06 | 2 |
| 59307_at | 59307 | ENSG00000( | SIGIRR | single immunoglobulin | I | 25 | -2.23806 | -2.50066 | -2.06998 | -1.61726 | -1.78769 | 6.094023 | 195.8369 | 1.05E-07 | 5.33E-06 | 2 |
| 115908_at | 115908 | ENSG00000( | CTHRC1 | collagen triple helix re | I | 33 | -2.29972 | -2.38472 | -2.09971 | -1.76839 | -1.5465 | 6.164771 | 352.8177 | 1.20E-08 | 1.71E-06 | 2 |
| 8869_at | 8869 | ENSG00000( | ST3GAL5 | ST3 beta-galactoside a | I | 11 | -2.18427 | -2.47421 | -2.01726 | -1.89883 | -1.59532 | 8.575893 | 142.3319 | 3.40E-07 | 1.02E-05 | 2 |
| 64167_at | 64167 | ENSG00000( | ERAP2 | endoplasm peptidase | I | 30 | -2.50887 | -2.62805 | -2.06277 | -2.09855 | -1.73234 | 7.005306 | 347.064 | 1.27E-08 | 1.73E-06 | 2 |
| 5002_at | 5002 | ENSG00000( | SLC22A18 | solute carri transporte | I | 10 | -2.51186 | -2.79354 | -2.21626 | -2.00657 | -1.79223 | 8.019185 | 337.4145 | 1.41E-08 | 1.76E-06 | 2 |
| 3676_at | 3676 | ENSG00000( | ITGA4 | integrin, alpha 4 (antig | I | 38 | -2.49667 | -2.60999 | -2.05835 | -1.93452 | -1.50032 | 4.619915 | 540.5636 | 2.47E-09 | 1.03E-06 | 2 |
| 4638_at | 4638 | ENSG00000( | MYLK | myosin ligh kinase | I | 33 | -2.52264 | -2.57062 | -2.38629 | -1.81027 | -1.47501 | 8.746849 | 588.3995 | 1.81E-09 | 9.95E-07 | 2 |
| 4828_at | 4828 | ENSG00000( | NMB | neuromedi Secreted | I | 10 | -2.3392 | -2.73177 | -2.37345 | -1.88815 | -1.61467 | 7.206308 | 342.3298 | 1.34E-08 | 1.75E-06 | 2 |
| 55619_at | 55619 | ENSG00000( | DOCK10 | dedicator c Secreted | I | 33 | -2.33449 | -2.61738 | -2.29558 | -2.01627 | -1.6531 | 8.142932 | 422.7113 | 6.15E-09 | 1.23E-06 | 2 |
| 4856_at | 4856 | ENSG00000( | NOV | nephroblas Secreted | I | 22 | -2.38779 | -2.7461 | -2.32084 | -2.01587 | -1.67052 | 8.378515 | 90.71783 | 1.76E-06 | 2.98E-05 | 2 |
| 81691_at | 81691 | ENSG00000( | LOC81691 | exonuclease NEF-sp | I | 8 | -2.25712 | -2.58666 | -1.3873 | -1.93588 | -2.06005 | 5.526946 | 105.7428 | 1.01E-06 | 2.08E-05 | 2 |
| 92737_at | 92737 | ENSG00000( | DNER | delta/notch Secreted | I | 22 | -1.66062 | -2.25954 | -1.2332 | -1.76826 | -1.7387 | 6.82004 | 68.73443 | 4.83E-06 | 5.89E-05 | 2 |
| 84779_at | 84779 | ENSG00000( | NAA11 | N(alpha)-acetyltransfe | I | 11 | -1.60548 | -2.34186 | -1.28478 | -2.06509 | -1.91814 | 4.775944 | 110.0315 | 8.73E-07 | 1.92E-05 | 2 |
| 6422_at | 6422 | ENSG00000( | SFRP1 | secreted fr Secreted | I | 43 | -2.19402 | -2.08198 | -1.51339 | -1.3322 | -1.07427 | 4.273884 | 32.10442 | 7.28E-05 | 0.000441 | 2 |
| 3109_at | 3109 | NA | HLA-DMB | major histocompatibili | I | 47 | -2.01476 | -2.20436 | -1.41522 | -1.41572 | -1.35248 | 6.319358 | 83.81667 | 2.35E-06 | 3.64E-05 | 2 |
| 2992_at | 2992 | ENSG00000( | GYG1 | glycogenin 1 | I | 15 | -2.24984 | -2.19313 | -1.61933 | -1.55778 | -1.2506 | 8.365285 | 316.1042 | 1.80E-08 | 1.93E-06 | 2 |
| 3321_at | 3321 | ENSG00000( | IGSF3 | immunoglc Secreted | I | 33 | -2.26235 | -2.06846 | -1.60424 | -1.54627 | -1.3395 | 4.593117 | 156.1022 | 2.42E-07 | 8.30E-06 | 2 |
| 4061_at | 4061 | ENSG00000( | LY6E | lymphocyte Secreted | I | 11 | -2.17617 | -2.06009 | -1.72821 | -1.51593 | -1.35171 | 6.709098 | 154.0267 | 2.55E-07 | 8.56E-06 | 2 |
| 64785_at | 64785 | ENSG00000( | GINS3 | GINS complex subunit | I | 11 | -2.07616 | -2.16106 | -2.08491 | -1.78255 | -1.30494 | 8.83827 | 429.8466 | 5.78E-09 | 1.23E-06 | 2 |
| 3115_at | 3115 | NA | HLA-DPB1 | major histocompatibili | I | 60 | -2.21176 | -2.16587 | -2.008 | -1.50234 | -1.30519 | 6.254554 | 64.06528 | 6.22E-06 | 7.07E-05 | 2 |
| 11015_at | 11015 | ENSG00000( | KDELR3 | KDEL (Lys-Asp-Glu-Leu | I | 22 | -2.07228 | -2.00005 | -1.91953 | -1.47617 | -1.43981 | 9.21117 | 217.5141 | 7.15E-08 | 4.33E-06 | 2 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 55313_at | 55313 | ENSG00000( | CPPED1 | calcineurin-like phosph | I | 53 | -2.08268 | -2.07413 | -1.93952 | -1.55222 | -1.40606 | 7.826542 | 298.5773 | 2.22E-08 | 2.14E-06 | 2 |
| 29091_at | 29091 | ENSG00000( | STXBP6 | syntaxin binding prote | I | 32 | -2.56721 | -2.27807 | -1.9859 | -1.55787 | -1.28823 | 4.128191 | 60.69887 | 7.56E-06 | 8.04E-05 | 2 |
| 26022_at | 26022 | ENSG00000( | TMEM98 | transmembrane protei | I | 10 | -2.28739 | -2.2817 | -1.87017 | -1.47575 | -1.49306 | 4.696098 | 55.74144 | 1.03E-05 | 0.000101 | 2 |
| 3113_at | 3113 | NA | HLA-DPA1 | major histocompatibili | I | 42 | -2.44594 | -2.27325 | -1.80479 | -1.38306 | -1.23199 | 10.66033 | 223.1061 | 6.51E-08 | 4.11E-06 | 2 |
| 3108_at | 3108 | NA | HLA-DMA | major histocompatibili | I | 20 | -2.50284 | -2.26096 | -1.71497 | -1.43658 | -1.40847 | 8.504502 | 193.7531 | 1.10E-07 | 5.39E-06 | 2 |
| 28990_at | 28990 | ENSG00000( | ASTE1 | asteroid hc Secreted | I | 10 | -1.55711 | -2.06612 | -1.97858 | -1.54723 | -1.23042 | 6.003599 | 199.0304 | 9.92E-08 | 5.18E-06 | 2 |
| 6648_at | 6648 | ENSG00000( | SOD2 | superoxide dismutase | I | 21 | -1.56852 | -2.25066 | -1.89658 | -1.7067 | -1.17653 | 7.956829 | 12.66645 | 0.001678 | 0.005546 | 2 |
| 7456_at | 7456 | ENSG00000( | WIPF1 | WAS/WASL interacting | I | 64 | -1.57571 | -2.16294 | -1.51827 | -1.68542 | -1.39285 | 5.490596 | 181.6415 | 1.39E-07 | 6.18E-06 | 2 |
| 55686_at | 55686 | ENSG00000( | MREG | melanoreg Secreted | I | 11 | -1.60582 | -2.38016 | -1.64572 | -1.74534 | -1.27519 | 8.053133 | 299.2642 | 2.20E-08 | 2.13E-06 | 2 |
| 10683_at | 10683 | ENSG00000( | DLL3 | delta-like 3 Secreted | I | 31 | -1.50818 | -2.15809 | -2.19011 | -1.67504 | -1.45614 | 4.734411 | 169.9142 | 1.78E-07 | 7.03E-06 | 2 |
| 200728_at | 200728 | ENSG00000( | TMEM17 | transmembrane protei | I | 11 | -1.68905 | -2.18169 | -2.00216 | -1.53468 | -1.66592 | 7.310376 | 166.6739 | 1.91E-07 | 7.33E-06 | 2 |
| 6695_at | 6695 | ENSG00000( | SPOCK1 | sparc/oste Secreted | I | 11 | -1.8503 | -2.07699 | -2.04553 | -1.57735 | -1.48292 | 9.638488 | 100.4906 | 1.22E-06 | 2.33E-05 | 2 |
| 11057_at | 11057 | ENSG00000( | ABHD2 | abhydrolase domain co | I | 42 | -1.80732 | -2.05433 | -1.97045 | -1.70788 | -1.50876 | 6.334354 | 213.1293 | 7.71E-08 | 4.53E-06 | 2 |
| 1306_at | 1306 | ENSG00000( | COL15A1 | collagen, ty Secreted | I | 11 | -1.97665 | -2.0797 | -1.8396 | -2.0358 | -1.73579 | 5.166662 | 32.73943 | 6.80E-05 | 0.000417 | 2 |
| 23043_at | 23043 | ENSG00000( | TNIK | TRAF2 and kinase | I | 30 | -1.67946 | -2.3263 | -1.69544 | -2.01977 | -1.44906 | 4.924787 | 172.9219 | 1.66E-07 | 6.84E-06 | 2 |
| 22873_at | 22873 | ENSG00000( | DZIP1 | DAZ interacting protein | I | 31 | -1.75738 | -2.28043 | -2.07388 | -2.02667 | -1.46385 | 5.482023 | 151.7388 | 2.69E-07 | 8.87E-06 | 2 |
| 26018_at | 26018 | ENSG00000( | LRIG1 | leucine-rich repeats an | I | 21 | -1.89919 | -2.02599 | -1.80577 | -1.80573 | -1.42322 | 5.932113 | 116.6873 | 7.04E-07 | 1.65E-05 | 2 |
| 55239_at | 55239 | ENSG00000( | OGFOD1 | 2-oxoglutarate and iro | I | 30 | -2.04011 | -1.88855 | -1.69886 | -1.61909 | -1.56263 | 7.920429 | 214.1795 | 7.57E-08 | 4.50E-06 | 2 |
| 51226_at | 51226 | ENSG00000( | COPZ2 | coatomer protein com | I | 8 | -1.88078 | -1.89867 | -1.79166 | -1.61113 | -1.66753 | 7.222214 | 254.2376 | 4.02E-08 | 3.10E-06 | 2 |
| 56993_at | 56993 | ENSG00000( | TOMM22 | translocase of outer m | I | 10 | -1.94269 | -2.06667 | -1.81575 | -1.59629 | -1.65944 | 9.818788 | 334.0109 | 1.47E-08 | 1.76E-06 | 2 |
| 51530_at | 51530 | ENSG00000( | ZC3HC1 | zinc finger, C3HC-type | I | 10 | -1.84969 | -1.7858 | -1.77424 | -1.65869 | -1.48308 | 8.75895 | 159.511 | 2.24E-07 | 8.04E-06 | 2 |
| 286053_at | 286053 | ENSG00000( | NSMCE2 | non-SMC element 2, M | I | 9 | -1.75545 | -1.96829 | -1.82819 | -1.64024 | -1.47302 | 8.358086 | 191.5027 | 1.14E-07 | 5.51E-06 | 2 |
| 115701_at | 115701 | ENSG00000( | ALPK2 | alpha-kina kinase | I | 11 | -1.69662 | -1.76839 | -1.84112 | -1.59183 | -1.49531 | 4.312206 | 42.53494 | 2.70E-05 | 0.000207 | 2 |
| 51300_at | 51300 | ENSG00000( | TIMMDC1 | translocase Secreted | I | 11 | -1.61837 | -1.87073 | -1.81814 | -1.52875 | -1.43148 | 10.85478 | 229.3885 | 5.88E-08 | 3.90E-06 | 2 |
| 81618_at | 81618 | ENSG00000( | ITM2C | integral membrane pro | I | 70 | -1.70297 | -1.86403 | -1.75159 | -1.5914 | -1.47155 | 6.527823 | 218.6268 | 7.02E-08 | 4.30E-06 | 2 |
| 84856_at | 84856 | NA | LOC84856 | hypothetical LOC8485( | NI | 3 | 0.423555 | -1.818 | -1.43861 | -1.10435 | -0.81999 | 4.595906 | 31.94971 | 7.41E-05 | 0.000446 | 1 |
| 79630_at | 79630 | ENSG00000( | C1orf54 | chromosome 1 open re | NI | 8 | -0.00363 | -0.6081 | -2.09094 | -1.21659 | -0.85081 | 4.741895 | 74.41808 | 3.62E-06 | 4.85E-05 | 1 |
| 55199_at | 55199 | ENSG00000( | FAM86C1 | family with sequence s | NI | 3 | 0.740111 | -1.05937 | -2.04647 | -1.37647 | -1.31253 | 4.21601 | 18.45059 | 0.000488 | 0.001998 | 1 |
| 119467_at | 119467 | ENSG00000( | CLRN3 | clarin 3 | I | 10 | -0.6752 | -0.91665 | -2.31541 | -1.16254 | -1.11355 | 4.027912 | 13.72258 | 0.001296 | 0.004469 | 1 |
| 11272_at | 11272 | ENSG00000( | PRR4 | proline rich Secreted | I | 3 | -0.69722 | -1.01611 | -2.61272 | -1.01699 | -1.45821 | 5.539061 | 16.6466 | 0.000688 | 0.002645 | 1 |
| 1281_at | 1281 | ENSG00000( | COL3A1 | collagen, ty Secreted | I | 51 | -0.91999 | -1.42619 | -2.35617 | -0.83989 | -0.87793 | 4.046024 | 33.87964 | 6.03E-05 | 0.00038 | 1 |
| 2212_at | 2212 | ENSG00000( | FCGR2A | Fc fragment of IgG, lov | NI | 10 | -0.94035 | -1.08273 | -1.67011 | -0.7308 | -0.73534 | 4.322299 | 16.94653 | 0.000648 | 0.002516 | 1 |
| 9242_at | 9242 | ENSG00000( | MSC | musculin | I | 11 | -0.91427 | -0.82683 | -2.05251 | -0.70085 | -1.23744 | 3.819878 | 42.43634 | 2.72E-05 | 0.000208 | 1 |
| 10800_at | 10800 | ENSG00000( | CYSLTR1 | cysteinyl le G-protein c | I | 11 | -0.35175 | -1.66173 | -1.29356 | -2.48088 | -2.16415 | 4.643161 | 26.65271 | 0.000139 | 0.000729 | 1 |
| 623_at | 623 | ENSG00000( | BDKRB1 | bradykinin G-protein c | I | 11 | -0.87905 | -2.32437 | -2.03687 | -2.52498 | -2.32571 | 4.991493 | 104.0423 | 1.07E-06 | 2.17E-05 | 1 |
| 8000_at | 8000 | ENSG00000( | PSCA | prostate stem cell anti | I | 11 | -0.94848 | -1.28039 | -1.62122 | -1.93728 | -2.29156 | 4.991019 | 70.5692 | 4.39E-06 | 5.50E-05 | 1 |
| 28638_at | 28638 | NA | TRBC2 | T cell receptor beta co | I | 33 | -1.31976 | -1.16846 | -1.65992 | -2.04951 | -2.64218 | 6.214347 | 25.73368 | 0.000157 | 0.000799 | 1 |
| 8710_at | 8710 | ENSG00000( | SERPINB7 | serpin peptidase inhibi | I | 22 | -1.25715 | -1.76614 | -1.39235 | -2.01433 | -2.06027 | 5.208338 | 117.8255 | 6.80E-07 | 1.61E-05 | 1 |
| 51702_at | 51702 | ENSG00000( | PADI3 | peptidyl arginine deim | I | 11 | -1.36492 | -1.5749 | -1.74482 | -2.25003 | -2.14091 | 5.402902 | 159.7866 | 2.23E-07 | 8.02E-06 | 1 |
| 283234_at | 283234 | ENSG00000( | CCDC88B | coiled-coil domain con | I | 11 | -1.17349 | -1.86638 | -1.68381 | -2.32234 | -2.38906 | 5.533676 | 85.04759 | 2.23E-06 | 3.51E-05 | 1 |
| 83938_at | 83938 | ENSG00000( | C10orf11 | chromosome 10 open | I | 8 | -1.28325 | -1.53216 | -2.08065 | -2.04637 | -1.70805 | 5.012867 | 158.8824 | 2.27E-07 | 8.07E-06 | 1 |
| 5396_at | 5396 | ENSG00000( | PRRX1 | paired related homeot | I | 21 | -1.14088 | -1.86639 | -1.89044 | -1.83194 | -1.58707 | 5.061257 | 89.41129 | 1.86E-06 | 3.07E-05 | 1 |
| 26353_at | 26353 | ENSG00000( | HSPB8 | heat shock kinase | I | 22 | -1.14632 | -1.95254 | -1.94833 | -1.97768 | -1.54003 | 5.745053 | 288.9758 | 2.51E-08 | 2.34E-06 | 1 |
| 140885_at | 140885 | ENSG00000( | SIRPA | signal-regulatory prote | I | 20 | -1.40164 | -1.79234 | -1.32955 | -1.67199 | -2.02259 | 4.881858 | 116.4998 | 7.08E-07 | 1.66E-05 | 1 |
| 5360_at | 5360 | ENSG00000( | PLTP | phospholip Secreted | I | 5 | -1.54516 | -1.99528 | -1.46316 | -1.49267 | -1.96417 | 5.124959 | 54.33082 | 1.13E-05 | 0.000108 | 1 |
| 6535_at | 6535 | ENSG00000( | SLC6A8 | solute carri transporter | I | 16 | -1.13368 | -2.25513 | -1.66081 | -1.84997 | -1.78705 | 7.996693 | 69.1566 | 4.72E-06 | 5.80E-05 | 1 |
| 8612_at | 8612 | ENSG00000( | PPAP2C | phosphatid phosphopr | I | 21 | -1.51168 | -2.14811 | -1.81824 | -1.58657 | -1.8118 | 8.170636 | 191.8287 | 1.14E-07 | 5.51E-06 | 1 |
| 57333_at | 57333 | ENSG00000( | RCN3 | reticulocalb Secreted | I | 11 | -1.37925 | -1.87186 | -1.58572 | -1.69604 | -1.77423 | 5.467472 | 72.89544 | 3.90E-06 | 5.10E-05 | 1 |
| 6622_at | 6622 | ENSG00000( | SNCA | synuclein, alpha (non / | I | 70 | -1.30933 | -1.84194 | -1.82945 | -1.8999 | -1.84415 | 5.305004 | 120.8541 | 6.19E-07 | 1.52E-05 | 1 |
| 11159_at | 11159 | ENSG00000( | RABL2A | RAB, mem GTPase | I | 3 | -1.23693 | -1.39798 | -2.04261 | -1.16171 | -2.22445 | 6.124472 | 103.2502 | 1.10E-06 | 2.20E-05 | 1 |
| 3201_at | 3201 | ENSG00000( | HOXA4 | homeobox A4 | I | 11 | -1.05869 | -1.05143 | -1.90061 | -1.18574 | -1.82498 | 4.575148 | 131.0054 | 4.61E-07 | 1.25E-05 | 1 |
| 84561_at | 84561 | ENSG00000( | SLC12A8 | solute carri transporter | I | 22 | -1.04211 | -1.27275 | -1.76501 | -1.45445 | -1.8387 | 5.224151 | 48.2618 | 1.72E-05 | 0.000148 | 1 |
| 100_at | 100 | ENSG00000( | ADA | adenosine deaminase | I | 21 | -1.1467 | -1.39126 | -1.77351 | -1.45763 | -1.6334 | 6.329552 | 39.48732 | 3.51E-05 | 0.000252 | 1 |
| 92815_at | 92815 | ENSG00000( | HIST3H2A | histone cluster 3, H2a | I | 11 | -1.95893 | -1.33393 | -1.88682 | -1.67273 | -2.19466 | 4.581768 | 43.75822 | 2.44E-05 | 0.000191 | 1 |
| 55715_at | 55715 | ENSG00000( | DOK4 | docking protein 4 | I | 20 | -1.71643 | -1.37052 | -1.36962 | -1.62773 | -1.91874 | 5.903357 | 82.38486 | 2.50E-06 | 3.77E-05 | 1 |
| 8572_at | 8572 | ENSG00000( | PDLIM4 | PDZ and LIM domain 4 | I | 22 | -1.82196 | -1.61712 | -1.51415 | -1.44215 | -1.8719 | 7.451894 | 252.5104 | 4.13E-08 | 3.14E-06 | 1 |
| 3778_at | 3778 | ENSG00000( | KCNMA1 | potassium ion channe | I | 53 | -1.59446 | -1.34039 | -1.76333 | -1.55987 | -2.0126 | 4.761733 | 151.4653 | 2.71E-07 | 8.90E-06 | 1 |
| 773_at | 773 | ENSG00000( | CACNA1A | calcium ch ion channe | I | 33 | -1.46593 | -1.32732 | -1.82029 | -1.51562 | -1.72882 | 4.609662 | 89.37288 | 1.86E-06 | 3.07E-05 | 1 |
| 4151_at | 4151 | ENSG00000( | MB | myoglobin transporter | I | 31 | -1.44864 | -1.35315 | -1.78968 | -1.64664 | -1.78594 | 5.986326 | 19.57901 | 0.0004 | 0.001697 | 1 |
| 3383_at | 3383 | ENSG00000( | ICAM1 | intercellular adhesion | I | 30 | -1.61072 | -1.33659 | -2.02322 | -1.26203 | -1.56762 | 7.70923 | 111.3574 | 8.35E-07 | 1.86E-05 | 1 |
| 64780_at | 64780 | ENSG00000( | MICAL1 | microtubule associate | I | 9 | -1.65521 | -1.54752 | -2.05326 | -1.17302 | -1.69864 | 6.394715 | 72.15979 | 4.05E-06 | 5.22E-05 | 1 |
| 661_at | 661 | ENSG00000( | POLR3D | polymerase (RNA) III (I | I | 48 | -1.76726 | -1.60047 | -1.86728 | -1.41369 | -1.6823 | 6.118587 | 190.2983 | 1.17E-07 | 5.57E-06 | 1 |
| 6484_at | 6484 | ENSG00000( | ST3GAL4 | ST3 beta-g Secreted | I | 33 | -1.61588 | -1.54382 | -1.80526 | -1.35165 | -1.40576 | 7.181661 | 212.2058 | 7.84E-08 | 4.56E-06 | 1 |
| 221184_at | 221184 | ENSG00000( | CPNE2 | copine II | I | 11 | -1.6707 | -1.60408 | -1.84551 | -1.26006 | -1.45666 | 6.930006 | 136.8551 | 3.93E-07 | 1.12E-05 | 1 |
| 339229_at | 339229 | ENSG00000( | C17orf90 | chromosome 17 open | I | 11 | -1.74382 | -1.79588 | -1.80071 | -1.69874 | -1.72386 | 6.192036 | 67.73149 | 5.09E-06 | 6.13E-05 | 1 |
| 80115_at | 80115 | ENSG00000( | BAIAP2L2 | BAI1-associated protei | I | 11 | -1.67104 | -1.78119 | -2.01818 | -1.68687 | -1.73138 | 5.118356 | 120.1211 | 6.33E-07 | 1.54E-05 | 1 |
| 400916_at | 400916 | ENSG00000( | CHCHD10 | coiled-coil-helix-coiled | I | 6 | -1.42634 | -1.76271 | -1.83329 | -1.67731 | -1.68253 | 8.823894 | 274.1204 | 3.05E-08 | 2.58E-06 | 1 |
| 118611_at | 118611 | ENSG00000( | C10orf90 | chromosome 10 open | I | 19 | -1.36936 | -1.82853 | -1.87844 | -1.69131 | -1.69331 | 4.453246 | 99.66272 | 1.25E-06 | 2.37E-05 | 1 |
| 64801_at | 64801 | ENSG00000( | ARV1 | ARV1 homolog (S. cere | I | 10 | -1.5507 | -1.7118 | -1.83594 | -1.7151 | -1.5364 | 8.020809 | 197.6779 | 1.02E-07 | 5.22E-06 | 1 |
| 27350_at | 27350 | ENSG00000( | APOBEC3C | apolipoprotein B mRN/ | I | 10 | -1.60404 | -1.84143 | -1.78752 | -1.65987 | -1.62138 | 6.59549 | 211.5353 | 7.93E-08 | 4.60E-06 | 1 |
| 11142_at | 11142 | ENSG00000( | PKIG | protein kinase (cAMP-( | I | 33 | -1.59665 | -1.82158 | -2.05415 | -1.48433 | -1.56656 | 8.292985 | 227.5901 | 6.05E-08 | 3.97E-06 | 1 |
| 11030_at | 11030 | ENSG00000( | RBPMS | RNA binding protein w | I | 48 | -1.55368 | -1.51289 | -2.16104 | -1.51242 | -1.54702 | 6.20632 | 216.0709 | 7.33E-08 | 4.38E-06 | 1 |
| 253982_at | 253982 | ENSG00000( | ASPHD1 | aspartate beta-hydrox | I | 9 | -1.64675 | -1.66974 | -2.24145 | -1.61361 | -1.55139 | 7.190625 | 133.5559 | 4.30E-07 | 1.20E-05 | 1 |
| 10758_at | 10758 | ENSG00000( | TRAF3IP2 | TRAF3 interacting prot | I | 11 | -1.88172 | -1.72207 | -2.0327 | -1.60781 | -1.49013 | 8.179045 | 218.4068 | 7.05E-08 | 4.30E-06 | 1 |
| 7425_at | 7425 | ENSG00000( | VGF | VGF nerve growth fact | I | 22 | -1.72767 | -1.71244 | -2.08958 | -1.74514 | -1.52309 | 6.700031 | 218.1879 | 7.07E-08 | 4.30E-06 | 1 |
| 55510_at | 55510 | ENSG00000( | DDX43 | DEAD (Asp-Glu-Ala-Asp | I | 18 | -1.682 | -1.62118 | -2.02785 | -1.62783 | -1.38606 | 4.104465 | 201.0222 | 9.56E-08 | 5.15E-06 | 1 |
| 27000_at | 27000 | ENSG00000( | DNAJC2 | DnaJ (Hsp40) homolog | I | 9 | -1.63486 | -1.51985 | -1.94116 | -1.50288 | -1.40944 | 9.581203 | 241.7306 | 4.85E-08 | 3.45E-06 | 1 |
| 11343_at | 11343 | ENSG00000( | MGLL | monoglyceride lipase | I | 60 | -1.65136 | -1.58238 | -1.99327 | -1.43257 | -1.42767 | 9.979906 | 300.7773 | 2.16E-08 | 2.13E-06 | 1 |
| 285989_at | 285989 | ENSG00000( | ZNF789 | zinc finger protein 789 | I | 11 | -1.08833 | -2.38459 | -1.48712 | -1.74741 | -0.6531 | 5.881731 | 105.0527 | 1.03E-06 | 2.12E-05 | 1 |
| 55217_at | 55217 | ENSG00000( | TMLHE | trimethyllysine hydrox | I | 9 | -1.66916 | -1.94423 | -1.45788 | -1.61861 | -1.03401 | 5.398205 | 169.9114 | 1.78E-07 | 7.03E-06 | 1 |
| 85461_at | 85461 | ENSG00000( | TANC1 | tetratricopeptide repe | I | 22 | -1.57108 | -1.83269 | -1.56488 | -1.37014 | -0.77809 | 6.10269 | 171.2309 | 1.73E-07 | 6.98E-06 | 1 |
| 23767_at | 23767 | ENSG00000( | FLRT3 | fibronectin leucine rich | I | 33 | -1.47401 | -2.00575 | -1.80964 | -1.37511 | -0.929 | 4.137194 | 25.9004 | 0.000154 | 0.000786 | 1 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 91975_at | 91975 | ENSG00000( | ZNF300 | zinc finger protein 300 | I | 22 | -1.36994 | -1.5911 | -1.5569 | -1.42749 | -0.92251 | 4.862436 | 152.2473 | 2.66E-07 | 8.79E-06 | 1 |
| 3234_at | 3234 | ENSG00000( | HOXD8 | homeobox D8 | I | 20 | -1.36547 | -1.73834 | -1.53546 | -1.6197 | -1.10698 | 4.150139 | 144.6104 | 3.21E-07 | 9.91E-06 | 1 |
| 7328_at | 7328 | ENSG00000( | UBE2H | ubiquitin-conjugating | I | 36 | -1.43095 | -1.85572 | -1.62761 | -1.50496 | -1.16176 | 8.268197 | 273.8919 | 3.06E-08 | 2.58E-06 | 1 |
| 84928_at | 84928 | ENSG00000( | TMEM209 | transmembrane protei | I | 21 | -1.44998 | -1.71941 | -1.89603 | -1.58006 | -0.94205 | 6.538158 | 139.5107 | 3.66E-07 | 1.07E-05 | 1 |
| 4074_at | 4074 | ENSG00000( | M6PR | mannose-6 transporte | I | 7 | -1.34799 | -1.74167 | -1.79642 | -1.78169 | -1.00086 | 8.451653 | 59.59717 | 8.08E-06 | 8.44E-05 | 1 |
| 9897_at | 9897 | ENSG00000( | KIAA0196 | KIAA0196 | I | 9 | -1.4086 | -1.83118 | -1.71042 | -1.76969 | -1.0753 | 8.050716 | 126.9171 | 5.18E-07 | 1.35E-05 | 1 |
| 1130_at | 1130 | ENSG00000( | LYST | lysosomal trafficking re | I | 33 | -1.00454 | -1.91552 | -1.20285 | -1.73178 | -1.01007 | 4.61542 | 87.91978 | 1.98E-06 | 3.21E-05 | 1 |
| 3398_at | 3398 | ENSG00000( | ID2 | inhibitor of DNA bindi | I | 3 | -0.90084 | -1.96963 | -1.09117 | -1.80695 | -1.52457 | 3.837668 | 48.3432 | 1.71E-05 | 0.000148 | 1 |
| 2247_at | 2247 | ENSG00000( | FGF2 | fibroblast growth factc | I | 31 | -1.64905 | -1.98306 | -1.00968 | -1.66479 | -1.48673 | 4.222476 | 90.30354 | 1.79E-06 | 3.01E-05 | 1 |
| 79837_at | 79837 | ENSG00000( | PIP4K2C | phosphatid kinase | I | 11 | -1.82188 | -1.73436 | -1.21659 | -1.15648 | -1.49002 | 7.635709 | 192.5243 | 1.12E-07 | 5.48E-06 | 1 |
| 11092_at | 11092 | ENSG00000( | C9orf9 | chromosome 9 open re | I | 12 | -1.84633 | -1.86095 | -0.98141 | -1.19799 | -1.59301 | 5.182716 | 43.43497 | 2.51E-05 | 0.000195 | 1 |
| 57580_at | 57580 | ENSG00000( | PREX1 | phosphatidylinositol-3 | I | 22 | -1.3778 | -1.56985 | -0.75904 | -1.63604 | -1.6459 | 4.582032 | 33.07618 | 6.56E-05 | 0.000406 | 1 |
| 27147_at | 27147 | ENSG00000( | DENND2A | DENN/MADD domain | I | 11 | -1.62345 | -1.27653 | -1.12208 | -1.77128 | -1.63588 | 5.990856 | 67.61397 | 5.12E-06 | 6.15E-05 | 1 |
| 254359_at | 254359 | ENSG00000( | ZDHHC24 | zinc finger, DHHC-type | I | 11 | -1.61497 | -1.56462 | -1.22126 | -1.28537 | -1.64123 | 6.119668 | 201.1026 | 9.55E-08 | 5.15E-06 | 1 |
| 375387_at | 375387 | ENSG00000( | LRRC33 | leucine rich repeat con | I | 11 | -1.38242 | -1.3217 | -1.18502 | -1.4386 | -1.51148 | 7.007768 | 80.91053 | 2.67E-06 | 3.95E-05 | 1 |
| 6609_at | 6609 | ENSG00000( | SMPD1 | sphingomy Secreted | I | 11 | -1.52701 | -1.44239 | -1.18284 | -1.37911 | -1.47634 | 8.769687 | 230.6121 | 5.77E-08 | 3.86E-06 | 1 |
| 2258_at | 2258 | ENSG00000( | FGF13 | fibroblast growth factc | I | 32 | -1.35832 | -1.72956 | -1.59719 | -1.75273 | -1.43695 | 4.39922 | 182.0212 | 1.38E-07 | 6.18E-06 | 1 |
| 55958_at | 55958 | ENSG00000( | KLHL9 | kelch-like 9 (Drosophil | I | 44 | -1.53037 | -1.70173 | -1.60865 | -1.79552 | -1.51378 | 4.278957 | 199.4599 | 9.84E-08 | 5.18E-06 | 1 |
| 7291_at | 7291 | ENSG00000( | TWIST1 | twist homolog 1 (Dros | I | 11 | -1.58859 | -1.73578 | -1.33513 | -1.5412 | -1.67633 | 4.053782 | 86.68584 | 2.08E-06 | 3.33E-05 | 1 |
| 123283_at | 123283 | ENSG00000( | TARSL2 | threonyl-tRNA synthet | I | 22 | -1.65633 | -1.71961 | -1.59581 | -1.71659 | -1.66163 | 5.649364 | 185.1957 | 1.29E-07 | 5.92E-06 | 1 |
| 4643_at | 4643 | ENSG00000( | MYO1E | myosin IE | I | 19 | -1.19603 | -1.61124 | -1.4651 | -1.61006 | -1.44949 | 5.456124 | 200.6767 | 9.63E-08 | 5.16E-06 | 1 |
| 51393_at | 51393 | ENSG00000( | TRPV2 | transient re ion channe | I | 20 | -1.32064 | -1.65793 | -1.28881 | -1.41241 | -1.67917 | 5.00504 | 51.16811 | 1.40E-05 | 0.000126 | 1 |
| 875_at | 875 | ENSG00000( | CBS | cystathionine-beta-syr | I | 59 | -1.1983 | -1.7123 | -1.28062 | -1.55708 | -1.62143 | 4.368135 | 225.3757 | 6.28E-08 | 4.03E-06 | 1 |
| 91607_at | 91607 | ENSG00000( | SLFN11 | schlafen family membe | I | 33 | -1.44541 | -1.63581 | -1.25446 | -1.79578 | -1.38752 | 4.646935 | 103.5818 | 1.09E-06 | 2.19E-05 | 1 |
| 10544_at | 10544 | ENSG00000( | PROCR | protein C receptor, en | I | 11 | -1.41765 | -1.6908 | -1.32932 | -1.46155 | -1.3746 | 9.207505 | 176.771 | 1.54E-07 | 6.53E-06 | 1 |
| 90557_at | 90557 | ENSG00000( | CCDC74A | coiled-coil domain con | I | 8 | -1.51076 | -1.61012 | -1.33367 | -1.44079 | -1.39135 | 6.231692 | 127.303 | 5.12E-07 | 1.34E-05 | 1 |
| 125228_at | 125228 | ENSG00000( | C18orf19 | chromosome 18 open | I | 22 | -1.22837 | -1.67802 | -1.16797 | -1.30563 | -1.29532 | 8.48304 | 79.13114 | 2.90E-06 | 4.17E-05 | 1 |
| 545_at | 545 | ENSG00000( | ATR | ataxia telar kinase | I | 8 | -1.03847 | -1.70113 | -1.36567 | -1.37316 | -1.22263 | 7.076171 | 189.0912 | 1.20E-07 | 5.63E-06 | 1 |
| 8985_at | 8985 | ENSG00000( | PLOD3 | procollagen Secreted | I | 46 | -1.17479 | -1.45759 | -1.6033 | -1.20919 | -1.3501 | 5.552611 | 157.0594 | 2.37E-07 | 8.18E-06 | 1 |
| 79918_at | 79918 | ENSG00000( | SETD6 | SET domain containing | I | 46 | -1.28743 | -1.43151 | -1.584 | -1.42149 | -1.44295 | 5.921729 | 105.7914 | 1.01E-06 | 2.08E-05 | 1 |
| 1465_at | 1465 | ENSG00000( | CSRP1 | cysteine and glycine-ri | I | 63 | -1.3154 | -1.34869 | -1.31753 | -1.13926 | -1.36306 | 8.414562 | 186.8394 | 1.25E-07 | 5.83E-06 | 1 |
| 7045_at | 7045 | ENSG00000( | TGFBI | transformi Secreted | I | 44 | -1.31954 | -1.28866 | -1.30093 | -1.23095 | -1.40517 | 9.171314 | 23.18714 | 0.000225 | 0.001066 | 1 |
| 7074_at | 7074 | ENSG00000( | TIAM1 | T-cell lymphoma invas | I | 22 | -1.06911 | -1.3379 | -1.26328 | -1.36479 | -1.27005 | 6.097174 | 43.05996 | 2.58E-05 | 0.0002 | 1 |
| 4882_at | 4882 | ENSG00000( | NPR2 | natriuretic G-protein c | I | 10 | -1.14951 | -1.24346 | -1.30684 | -1.3438 | -1.36969 | 4.964622 | 105.9169 | 1.00E-06 | 2.08E-05 | 1 |
| 80339_at | 80339 | ENSG00000( | PNPLA3 | patatin-like phospholip | I | 11 | -1.21724 | -1.44767 | -1.26065 | -1.45053 | -1.43556 | 6.674512 | 23.21502 | 0.000224 | 0.001062 | 1 |
| 5698_at | 5698 | NA | PSMB9 | proteasom peptidase | I | 21 | -1.18153 | -1.41973 | -1.35207 | -1.33787 | -1.32827 | 8.875526 | 68.93857 | 4.78E-06 | 5.85E-05 | 1 |
| 57019_at | 57019 | ENSG00000( | CIAPIN1 | cytokine induced apop | I | 21 | -1.27146 | -1.47554 | -1.35572 | -1.32063 | -1.4185 | 8.077858 | 170.8993 | 1.74E-07 | 6.98E-06 | 1 |
| 585_at | 585 | ENSG00000( | BBS4 | Bardet-Biedl syndrome | I | 20 | -1.03733 | -1.4335 | -1.12526 | -1.5021 | -1.34681 | 5.533689 | 47.16167 | 1.87E-05 | 0.000156 | 1 |
| 64506_at | 64506 | ENSG00000( | CPEB1 | cytoplasmic polyadeny | I | 31 | -1.13466 | -1.32913 | -1.14402 | -1.46265 | -1.43207 | 4.089017 | 77.70973 | 3.10E-06 | 4.36E-05 | 1 |
| 93183_at | 93183 | ENSG00000( | PIGM | phosphatidylinositol gl | I | 22 | -1.34713 | -1.3985 | -0.84391 | -1.43405 | -1.28511 | 5.290202 | 150.5373 | 2.77E-07 | 8.99E-06 | 1 |
| 55604_at | 55604 | ENSG00000( | LRRC16A | leucine rich repeat con | I | 11 | -1.18525 | -1.48662 | -1.01318 | -1.35741 | -1.13201 | 5.134238 | 121.2366 | 6.12E-07 | 1.51E-05 | 1 |
| 5627_at | 5627 | ENSG00000( | PROS1 | protein S (a Secreted | I | 17 | -1.10052 | -1.61311 | -0.88659 | -1.35146 | -1.32085 | 7.050471 | 80.00606 | 2.79E-06 | 4.06E-05 | 1 |
| 80213_at | 80213 | ENSG00000( | TM2D3 | TM2 domain containin | I | 29 | -1.3448 | -1.48967 | -1.13789 | -1.19355 | -1.15841 | 8.071301 | 180.525 | 1.42E-07 | 6.21E-06 | 1 |
| 6150_at | 6150 | ENSG00000( | MRPL23 | mitochondrial ribosom | I | 8 | -1.40438 | -1.42871 | -1.22481 | -1.20221 | -1.18364 | 10.67899 | 171.0536 | 1.73E-07 | 6.98E-06 | 1 |
| 78991_at | 78991 | ENSG00000( | PCYOX1L | prenylcyste Secreted | I | 11 | -1.46111 | -1.5125 | -1.25845 | -1.29841 | -1.24119 | 7.060724 | 41.0337 | 3.07E-05 | 0.000228 | 1 |
| 27304_at | 27304 | ENSG00000( | MOCS3 | molybdenum cofactor | I | 20 | -1.368 | -1.59794 | -1.19693 | -1.31317 | -1.17086 | 6.635838 | 174.9986 | 1.59E-07 | 6.71E-06 | 1 |
| 79675_at | 79675 | ENSG00000( | FASTKD1 | FAST kinas kinase | I | 6 | -1.34378 | -1.57643 | -1.28911 | -1.26232 | -1.18363 | 8.260653 | 133.7564 | 4.27E-07 | 1.19E-05 | 1 |
| 221336_at | 221336 | ENSG00000( | BEND6 | BEN domain containin | I | 21 | -1.15476 | -1.36704 | -1.16429 | -1.23023 | -1.01803 | 4.122513 | 44.82847 | 2.24E-05 | 0.000179 | 1 |
| 83666_at | 83666 | ENSG00000( | PARP9 | poly (ADP-r Secreted | I | 32 | -1.2129 | -1.47355 | -1.28972 | -1.22411 | -1.06776 | 5.466641 | 22.21068 | 0.00026 | 0.001196 | 1 |
| 4720_at | 4720 | ENSG00000( | NDUFS2 | NADH dehydrogenase | I | 32 | -1.23293 | -1.33013 | -1.30045 | -1.21376 | -1.04682 | 9.605544 | 154.6046 | 2.51E-07 | 8.48E-06 | 1 |
| 79047_at | 79047 | ENSG00000( | KCTD15 | potassium ion channe | I | 53 | -1.2034 | -1.37261 | -1.2885 | -1.29848 | -1.02936 | 4.291645 | 126.5225 | 5.24E-07 | 1.36E-05 | 1 |
| 8459_at | 8459 | ENSG00000( | TPST2 | tyrosylprot Secreted | I | 10 | -1.39741 | -1.35671 | -1.10497 | -1.24252 | -0.96094 | 8.19424 | 75.91537 | 3.37E-06 | 4.63E-05 | 1 |
| 91433_at | 91433 | ENSG00000( | RCCD1 | RCC1 domain containir | I | 22 | -1.41939 | -1.28371 | -1.21132 | -1.2755 | -0.98979 | 7.343495 | 118.8706 | 6.58E-07 | 1.58E-05 | 1 |
| 151636_at | 151636 | ENSG00000( | DTX3L | deltex 3-like (Drosophi | I | 33 | -1.35637 | -1.47274 | -1.14101 | -1.21269 | -0.97476 | 6.496047 | 44.29793 | 2.34E-05 | 0.000184 | 1 |
| 7277_at | 7277 | ENSG00000( | TUBA4A | tubulin, alp GTPase | I | 20 | -1.41636 | -1.48633 | -1.22085 | -1.25879 | -1.02355 | 9.464049 | 61.43725 | 7.24E-06 | 7.83E-05 | 1 |
| 84083_at | 84083 | ENSG00000( | ZRANB3 | zinc finger, RAN-bindir | I | 11 | -1.94394 | -1.89271 | -0.48608 | -1.16999 | -0.84103 | 4.310652 | 66.05048 | 5.58E-06 | 6.54E-05 | 1 |
| 6814_at | 6814 | ENSG00000( | STXBP3 | syntaxin binding prote | I | 11 | -1.5565 | -1.7773 | -0.57844 | -1.10316 | -0.38069 | 8.565589 | 72.99601 | 3.88E-06 | 5.08E-05 | 1 |
| 54465_at | 54465 | ENSG00000( | ETAA1 | Ewing tumor-associate | I | 11 | -1.43758 | -1.97114 | -0.49783 | -1.0183 | -0.61798 | 6.537808 | 36.01322 | 4.86E-05 | 0.000322 | 1 |
| 10610_at | 10610 | ENSG00000( | ST6GALNA( | ST6 (alpha-N-acetyl-ne | I | 11 | -1.81656 | -2.07843 | -1.10678 | -0.74861 | -0.89633 | 3.772642 | 201.2094 | 9.53E-08 | 5.15E-06 | 1 |
| 124936_at | 124936 | ENSG00000( | CYB5D2 | cytochrom Secreted | I | 11 | -1.4627 | -1.7137 | -0.8857 | -0.57677 | -0.98779 | 6.671772 | 111.7348 | 8.25E-07 | 1.84E-05 | 1 |
| 55788_at | 55788 | ENSG00000( | LMBRD1 | LMBR1 domain contair | I | 11 | -1.26849 | -1.64841 | -0.84903 | -0.8109 | -0.91602 | 8.342601 | 122.2792 | 5.93E-07 | 1.49E-05 | 1 |
| 3912_at | 3912 | ENSG00000( | LAMB1 | laminin, be Secreted | I | 19 | -1.34876 | -1.56095 | -0.89129 | -0.92075 | -0.86779 | 5.140095 | 100.4446 | 1.22E-06 | 2.34E-05 | 1 |
| 114907_at | 114907 | ENSG00000( | FBXO32 | F-box protein 32 | I | 8 | -2.09104 | -1.43816 | -0.64669 | -1.12962 | -0.78417 | 8.666348 | 72.7835 | 3.92E-06 | 5.12E-05 | 1 |
| 6563_at | 6563 | ENSG00000( | SLC14A1 | solute carri transporte | I | 29 | -1.75412 | -1.12758 | -0.71327 | -1.06936 | -0.94515 | 4.736298 | 135.2857 | 4.10E-07 | 1.15E-05 | 1 |
| 285193_at | 285193 | ENSG00000( | DUSP28 | dual specifi phosphopr | I | 11 | -1.70888 | -1.21926 | -0.88841 | -1.06611 | -0.80376 | 6.844409 | 80.57924 | 2.71E-06 | 3.99E-05 | 1 |
| 10308_at | 10308 | ENSG00000( | ZNF267 | zinc finger protein 267 | I | 31 | -1.88031 | -1.30583 | -1.28665 | -1.10071 | -0.51853 | 6.147452 | 95.81271 | 1.45E-06 | 2.59E-05 | 1 |
| 84189_at | 84189 | ENSG00000( | SLITRK6 | SLIT and NTRK-like fam | I | 22 | -2.0616 | -1.4903 | -1.13134 | -1.0579 | -0.60819 | 3.831271 | 51.99999 | 1.32E-05 | 0.000121 | 1 |
| 563_at | 563 | ENSG00000( | AZGP1 | alpha-2-gly Secreted | NI | 7 | -1.5683 | -1.65824 | -1.18041 | -1.17143 | -0.42614 | 4.983121 | 13.00759 | 0.001541 | 0.005166 | 1 |
| 25937_at | 25937 | ENSG00000( | WWTR1 | WW domain containin | I | 29 | -1.67808 | -1.52655 | -1.03975 | -0.7398 | -0.46803 | 9.166341 | 90.2654 | 1.80E-06 | 3.01E-05 | 1 |
| 1910_at | 1910 | ENSG00000( | EDNRB | endothelin G-protein c | I | 39 | -1.75798 | -1.53861 | -1.11452 | -0.97103 | -0.46752 | 5.47059 | 167.1099 | 1.89E-07 | 7.28E-06 | 1 |
| 29969_at | 29969 | ENSG00000( | MDFIC | MyoD fami Secreted | I | 22 | -1.62408 | -1.55216 | -1.15848 | -1.44222 | -0.73786 | 6.659028 | 104.6005 | 1.05E-06 | 2.14E-05 | 1 |
| 583_at | 583 | ENSG00000( | BBS2 | Bardet-Biedl syndrome | I | 11 | -1.88267 | -1.49692 | -1.18246 | -1.27048 | -0.8157 | 7.474823 | 197.2601 | 1.03E-07 | 5.24E-06 | 1 |
| 23433_at | 23433 | ENSG00000( | RHOQ | ras homolo GTPase | I | 16 | -1.60915 | -1.49073 | -1.37533 | -1.05392 | -0.65932 | 6.98005 | 103.5677 | 1.09E-06 | 2.19E-05 | 1 |
| 51454_at | 51454 | ENSG00000( | GULP1 | GULP, engulfment ada | I | 44 | -1.71502 | -1.64781 | -1.49576 | -1.00508 | -0.72952 | 8.215621 | 184.1328 | 1.32E-07 | 6.03E-06 | 1 |
| 64770_at | 64770 | ENSG00000( | CCDC14 | coiled-coil domain con | I | 33 | -1.5959 | -1.81582 | -1.20561 | -1.05809 | -0.60819 | 7.251755 | 136.7469 | 3.94E-07 | 1.12E-05 | 1 |
| 55603_at | 55603 | ENSG00000( | FAM46A | family with sequence s | I | 53 | -1.58732 | -1.86555 | -1.2599 | -1.10511 | -0.8033 | 6.117916 | 158.398 | 2.30E-07 | 8.08E-06 | 1 |
| 100505813 | 1.01E+08 | NA | LOC100505 | hypothetical LOC1005( | NI | 9 | -1.53585 | -0.91111 | -1.21817 | -1.39597 | -0.63908 | 3.779653 | 96.73231 | 1.40E-06 | 2.54E-05 | 1 |
| 7391_at | 7391 | ENSG00000( | USF1 | upstream transcriptior | NI | 11 | -0.73298 | -1.15384 | -1.22185 | -1.37718 | -0.52362 | 4.784495 | 60.78418 | 7.52E-06 | 8.02E-05 | 1 |
| 5587_at | 5587 | ENSG00000( | PRKD1 | protein kin kinase | I | 11 | -1.11255 | -1.0598 | -1.15568 | -1.379 | -0.53258 | 3.820634 | 25.41432 | 0.000164 | 0.000827 | 1 |
| 89970_at | 89970 | ENSG00000( | RSPRY1 | ring finger Secreted | I | 9 | -0.96591 | -1.32093 | -1.33125 | -1.15149 | -0.53024 | 8.419116 | 64.79157 | 5.98E-06 | 6.87E-05 | 1 |
| 79183_at | 79183 | ENSG00000( | TTPAL | tocopherol transporte | I | 22 | -0.86809 | -1.26405 | -1.42017 | -1.2411 | -0.73247 | 8.01185 | 153.3258 | 2.59E-07 | 8.65E-06 | 1 |
| 79159_at | 79159 | ENSG00000( | NOL12 | nucleolar protein 12 | I | 32 | -0.92244 | -1.15429 | -1.35892 | -1.04255 | -0.78144 | 6.150511 | 75.54241 | 3.43E-06 | 4.69E-05 | 1 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 85377_at | 85377 | ENSG00000( | MICALL1 | MICAL-like 1 | I | 11 | -0.96979 | -1.26379 | -1.33828 | -1.0887 | -0.69103 | 7.627742 | 83.9544 | 2.34E-06 | 3.63E-05 | 1 |
| 55691_at | 55691 | ENSG00000( | FRMD4A | FERM domain containi | I | 30 | -0.79027 | -1.36841 | -0.91024 | -1.31938 | -0.90757 | 6.58901 | 95.24205 | 1.48E-06 | 2.63E-05 | 1 |
| 55634_at | 55634 | ENSG00000( | ZNF673 | zinc finger family mem | I | 11 | -0.96715 | -1.51532 | -0.83067 | -1.3196 | -0.98164 | 6.457586 | 52.88493 | 1.24E-05 | 0.000116 | 1 |
| 9096_at | 9096 | ENSG00000( | TBX18 | T-box 18 | I | 22 | -0.89087 | -1.51991 | -0.98465 | -1.40874 | -0.91357 | 3.976324 | 79.42703 | 2.86E-06 | 4.13E-05 | 1 |
| 2161_at | 2161 | ENSG00000( | F12 | coagulatior peptidase | I | 10 | -1.22724 | -1.2086 | -1.06927 | -1.29679 | -1.07519 | 6.07781 | 86.72331 | 2.08E-06 | 3.33E-05 | 1 |
| 55009_at | 55009 | ENSG00000( | C19orf24 | chromosome 19 open | I | 11 | -1.00282 | -1.17796 | -1.18977 | -1.18212 | -1.17297 | 8.749613 | 107.4538 | 9.52E-07 | 2.02E-05 | 1 |
| 1201_at | 1201 | ENSG00000( | CLN3 | ceroid-lipofuscinosis, r | I | 65 | -0.97154 | -1.21463 | -1.10521 | -1.30207 | -1.26628 | 5.921713 | 87.29443 | 2.03E-06 | 3.28E-05 | 1 |
| 80185_at | 80185 | ENSG00000( | C8orf41 | chromosome 8 open r | I | 38 | -0.9198 | -1.35755 | -1.27617 | -1.22454 | -1.04648 | 6.302412 | 150.8291 | 2.75E-07 | 8.96E-06 | 1 |
| 10609_at | 10609 | NA | LEPREL4 | leprecan-lil Secreted | I | 27 | -1.0123 | -1.41437 | -1.36448 | -1.24186 | -0.99037 | 5.689241 | 109.3519 | 8.93E-07 | 1.95E-05 | 1 |
| 151613_at | 151613 | ENSG00000( | TTC14 | tetratricopeptide repe | I | 19 | -1.08916 | -1.43177 | -1.23328 | -1.32959 | -0.82963 | 7.264021 | 125.3 | 5.43E-07 | 1.40E-05 | 1 |
| 2180_at | 2180 | ENSG00000( | ACSL1 | acyl-CoA synthetase lo | I | 22 | -1.00277 | -1.42024 | -1.08938 | -1.21081 | -0.81951 | 6.843417 | 85.87935 | 2.15E-06 | 3.42E-05 | 1 |
| 65258_at | 65258 | ENSG00000( | MPPE1 | metallophosphoestera | I | 21 | -0.96672 | -1.39226 | -1.1419 | -1.33941 | -0.95585 | 4.772885 | 127.0505 | 5.16E-07 | 1.35E-05 | 1 |
| 23317_at | 23317 | ENSG00000( | DNAJC13 | DnaJ (Hsp40) homolog | I | 11 | -1.09293 | -1.5731 | -0.67594 | -1.17879 | -0.40435 | 6.269562 | 123.3367 | 5.75E-07 | 1.46E-05 | 1 |
| 55773_at | 55773 | ENSG00000( | TBC1D23 | TBC1 doma Secreted | I | 20 | -1.22849 | -1.77711 | -0.89177 | -0.97287 | -0.64039 | 7.608825 | 110.9281 | 8.47E-07 | 1.88E-05 | 1 |
| 137392_at | 137392 | ENSG00000( | FAM92A1 | family with sequence s | I | 4 | -1.29263 | -1.68633 | -0.96741 | -0.95061 | -0.34543 | 8.255903 | 28.02448 | 0.000117 | 0.000637 | 1 |
| 6840_at | 6840 | ENSG00000( | SVIL | supervillin | I | 30 | -1.38501 | -1.64027 | -1.00064 | -0.88861 | -0.42635 | 8.384683 | 103.6887 | 1.08E-06 | 2.19E-05 | 1 |
| 28981_at | 28981 | ENSG00000( | IFT81 | intraflagellar transport | I | 21 | -1.01404 | -1.58654 | -0.80495 | -0.89403 | -0.51573 | 4.866403 | 95.89002 | 1.44E-06 | 2.59E-05 | 1 |
| 10165_at | 10165 | ENSG00000( | SLC25A13 | solute carri transporter | I | 29 | -0.89734 | -1.41282 | -0.94083 | -1.0201 | -0.58743 | 6.970395 | 81.67336 | 2.58E-06 | 3.85E-05 | 1 |
| 256356_at | 256356 | ENSG00000( | GK5 | glycerol kir kinase | NI | 19 | -0.90213 | -1.3919 | -0.98416 | -0.77926 | -0.39978 | 4.364063 | 49.29229 | 1.60E-05 | 0.00014 | 1 |
| 51010_at | 51010 | ENSG00000( | EXOSC3 | exosome component 3 | NI | 13 | -0.91445 | -1.34948 | -0.9209 | -0.92643 | -0.34841 | 6.523508 | 47.21766 | 1.86E-05 | 0.000156 | 1 |
| 7993_at | 7993 | NA | UBXN8 | UBX domai Secreted | I | 18 | -0.98418 | -1.32821 | -0.89544 | -0.92243 | -0.46395 | 7.482439 | 76.22483 | 3.32E-06 | 4.59E-05 | 1 |
| 800_at | 800 | ENSG00000( | CALD1 | caldesmon 1 | I | 96 | -1.03686 | -1.45082 | -1.17738 | -0.9796 | -0.32486 | 6.601505 | 112.3214 | 8.10E-07 | 1.82E-05 | 1 |
| 51163_at | 51163 | ENSG00000( | DBR1 | debranchin Secreted | I | 11 | -1.11893 | -1.54834 | -1.14058 | -0.90939 | -0.4094 | 5.545371 | 27.67245 | 0.000122 | 0.000659 | 1 |
| 6909_at | 6909 | ENSG00000( | TBX2 | T-box 2 | NI | 11 | -0.86192 | -1.547 | -1.11574 | -0.95677 | -0.57905 | 3.863621 | 20.02559 | 0.00037 | 0.001592 | 1 |
| 641_at | 641 | ENSG00000( | BLM | Bloom syndrome, Rec( | I | 11 | -0.95461 | -1.57543 | -1.19863 | -1.03681 | -0.64543 | 7.340231 | 96.57322 | 1.40E-06 | 2.55E-05 | 1 |
| 7586_at | 7586 | ENSG00000( | ZKSCAN1 | zinc finger with KRAB a | I | 53 | -1.08871 | -1.47891 | -0.92756 | -1.22728 | -0.57777 | 4.871544 | 55.11275 | 1.07E-05 | 0.000104 | 1 |
| 8458_at | 8458 | ENSG00000( | TTF2 | transcription terminati | I | 39 | -1.11063 | -1.62613 | -1.03414 | -1.2107 | -0.59685 | 7.223183 | 159.7403 | 2.23E-07 | 8.02E-06 | 1 |
| 23008_at | 23008 | ENSG00000( | KLHDC10 | kelch domain containi | I | 39 | -1.04494 | -1.506 | -1.17289 | -1.14723 | -0.66397 | 5.486856 | 98.48446 | 1.31E-06 | 2.42E-05 | 1 |
| 56886_at | 56886 | ENSG00000( | UGGT1 | UDP-gluco Secreted | I | 31 | -1.15327 | -1.49724 | -1.1084 | -1.21299 | -0.69655 | 5.721418 | 158.6031 | 2.29E-07 | 8.07E-06 | 1 |
| 54956_at | 54956 | ENSG00000( | PARP16 | poly (ADP-ribose) poly | I | 11 | -0.94008 | -1.74343 | -1.16966 | -1.07312 | -1.10526 | 5.636329 | 97.83917 | 1.34E-06 | 2.47E-05 | 1 |
| 117145_at | 117145 | ENSG00000( | THEM4 | thioesterase superfam | I | 10 | -1.1684 | -1.87242 | -1.06985 | -1.00431 | -0.97959 | 5.854179 | 55.43464 | 1.05E-05 | 0.000102 | 1 |
| 83943_at | 83943 | ENSG00000( | IMMP2L | IMP2 inner peptidase | I | 11 | -1.41014 | -1.82402 | -0.96804 | -1.2397 | -0.68626 | 6.519115 | 45.04721 | 2.20E-05 | 0.000177 | 1 |
| 54875_at | 54875 | ENSG00000( | CNTLN | centlein, ce kinase | I | 30 | -1.29972 | -1.85254 | -1.00179 | -1.35247 | -0.81733 | 4.047795 | 53.35639 | 1.20E-05 | 0.000113 | 1 |
| 8548_at | 8548 | ENSG00000( | BLZF1 | basic leucine zipper nu | I | 22 | -1.17195 | -1.65316 | -1.09265 | -1.40324 | -0.92381 | 4.996364 | 64.2741 | 6.15E-06 | 7.01E-05 | 1 |
| 523_at | 523 | ENSG00000( | ATP6V1A | ATPase, H+ transporte | I | 52 | -1.19188 | -1.67857 | -1.15353 | -1.20275 | -0.80359 | 7.309011 | 177.7801 | 1.50E-07 | 6.45E-06 | 1 |
| 64222_at | 64222 | ENSG00000( | TOR3A | torsin fami Secreted | I | 16 | -1.31822 | -1.63336 | -1.11922 | -1.27119 | -0.79758 | 6.480223 | 73.25035 | 3.84E-06 | 5.03E-05 | 1 |
| 51319_at | 51319 | ENSG00000( | RSRC1 | arginine/serine-rich co | I | 10 | -1.23242 | -1.16593 | -0.89177 | -1.12577 | -0.70447 | 7.633389 | 74.20658 | 3.66E-06 | 4.88E-05 | 1 |
| 80119_at | 80119 | ENSG00000( | PIF1 | PIF1 5'-to-3' DNA helic | I | 11 | -1.09814 | -1.24592 | -0.93006 | -1.36211 | -0.75054 | 7.113818 | 144.5533 | 3.21E-07 | 9.91E-06 | 1 |
| 57568_at | 57568 | ENSG00000( | SIPA1L2 | signal-induced prolifer | I | 33 | -1.35661 | -1.42097 | -0.70298 | -1.15913 | -1.06023 | 4.387966 | 25.33841 | 0.000166 | 0.000833 | 1 |
| 5567_at | 5567 | ENSG00000( | PRKACB | protein kin kinase | I | 44 | -1.09987 | -1.52991 | -0.87799 | -1.07659 | -0.99112 | 4.212548 | 142.511 | 3.39E-07 | 1.02E-05 | 1 |
| 374659_at | 374659 | ENSG00000( | HDDC3 | HD domain containing | I | 11 | -1.23916 | -1.4853 | -0.94133 | -1.12377 | -0.92104 | 7.557963 | 138.315 | 3.78E-07 | 1.09E-05 | 1 |
| 196394_at | 196394 | ENSG00000( | AMN1 | antagonist of mitotic e | I | 21 | -1.13743 | -1.29308 | -0.74367 | -1.19174 | -0.97438 | 5.303583 | 24.53477 | 0.000185 | 0.000911 | 1 |
| 7372_at | 7372 | ENSG00000( | UMPS | uridine monophospha | I | 33 | -1.10445 | -1.34244 | -0.95112 | -1.08089 | -0.93215 | 7.010716 | 116.163 | 7.16E-07 | 1.67E-05 | 1 |
| 2791_at | 2791 | ENSG00000( | GNG11 | guanine nu GTPase | I | 10 | -1.00507 | -1.28697 | -0.86724 | -1.11657 | -0.90841 | 11.31624 | 72.03518 | 4.07E-06 | 5.24E-05 | 1 |
| 79659_at | 79659 | ENSG00000( | DYNC2H1 | dynein, cytoplasmic 2, | I | 11 | -1.06799 | -1.32504 | -0.79809 | -1.04449 | -0.98161 | 6.846794 | 21.93937 | 0.000272 | 0.001241 | 1 |
| 157570_at | 157570 | ENSG00000( | ESCO2 | establishment of cohe | I | 11 | -1.38011 | -1.35895 | -0.78972 | -0.95111 | -0.51483 | 8.507104 | 72.73523 | 3.93E-06 | 5.13E-05 | 1 |
| 64746_at | 64746 | ENSG00000( | ACBD3 | acyl-CoA binding doma | I | 21 | -1.37062 | -1.31437 | -0.82987 | -1.06275 | -0.59927 | 6.918018 | 110.7238 | 8.53E-07 | 1.89E-05 | 1 |
| 9839_at | 9839 | ENSG00000( | ZEB2 | zinc finger E-box bindi | NI | 11 | -1.38183 | -1.45337 | -0.64905 | -0.95706 | -0.64388 | 3.841364 | 18.08011 | 0.000522 | 0.002107 | 1 |
| 5934_at | 5934 | ENSG00000( | RBL2 | retinoblastoma-like 2 ( | I | 36 | -1.41349 | -1.43787 | -0.58071 | -1.0453 | -0.75887 | 5.040327 | 90.76953 | 1.76E-06 | 2.97E-05 | 1 |
| 5264_at | 5264 | ENSG00000( | PHYH | phytanoyl-CoA 2-hydr | I | 9 | -1.43536 | -1.51882 | -0.6458 | -0.97707 | -0.78366 | 8.467888 | 99.42521 | 1.26E-06 | 2.38E-05 | 1 |
| 116448_at | 116448 | ENSG00000( | OLIG1 | oligodendrocyte trans( | NI | 11 | -1.15412 | -1.32393 | -0.58292 | -0.81445 | -0.87036 | 3.602937 | 90.28221 | 1.80E-06 | 3.01E-05 | 1 |
| 5558_at | 5558 | NA | PRIM2 | primase, DNA, polypep | I | 8 | -1.1767 | -1.19223 | -0.70352 | -0.88604 | -0.93878 | 6.236575 | 65.08672 | 5.88E-06 | 6.81E-05 | 1 |
| 90_at | 90 | ENSG00000( | ACVR1 | activin A re kinase | I | 42 | -1.27182 | -1.26876 | -0.74884 | -0.95487 | -0.93358 | 6.161681 | 99.3572 | 1.27E-06 | 2.38E-05 | 1 |
| 11046_at | 11046 | ENSG00000( | SLC35D2 | solute carri transporter | I | 11 | -1.34812 | -1.35601 | -0.81792 | -0.77316 | -0.98701 | 7.371456 | 45.08802 | 2.19E-05 | 0.000177 | 1 |
| 83479_at | 83479 | ENSG00000( | DDX59 | DEAD (Asp-Glu-Ala-As | I | 42 | -1.39037 | -1.16145 | -0.83869 | -0.78685 | -0.86411 | 6.455783 | 121.944 | 5.99E-07 | 1.50E-05 | 1 |
| 57103_at | 57103 | ENSG00000( | C12orf5 | chromosome 12 open | I | 21 | -1.39147 | -1.22387 | -0.82093 | -0.78336 | -0.95928 | 5.764493 | 122.8201 | 5.84E-07 | 1.47E-05 | 1 |
| 3790_at | 3790 | ENSG00000( | KCNS3 | potassium ion channe | I | 11 | -1.25708 | -1.2912 | -1.03447 | -0.99968 | -0.54084 | 6.704539 | 60.63302 | 7.59E-06 | 8.07E-05 | 1 |
| 1854_at | 1854 | ENSG00000( | DUT | deoxyuridine triphospl | I | 35 | -1.38208 | -1.35203 | -1.05816 | -1.10688 | -0.54057 | 8.019125 | 120.3929 | 6.28E-07 | 1.53E-05 | 1 |
| 116496_at | 116496 | ENSG00000( | FAM129A | family with sequence s | I | 33 | -1.36476 | -1.47047 | -0.93686 | -1.09228 | -0.63934 | 7.420998 | 26.7686 | 0.000137 | 0.00072 | 1 |
| 11073_at | 11073 | ENSG00000( | TOPBP1 | topoisomerase (DNA) I | I | 16 | -1.3698 | -1.38171 | -1.05011 | -1.21333 | -0.68166 | 9.016922 | 101.6324 | 1.17E-06 | 2.27E-05 | 1 |
| 4644_at | 4644 | ENSG00000( | MYO5A | myosin VA (heavy chai | I | 22 | -1.33805 | -1.60531 | -1.0291 | -1.01274 | -0.68432 | 7.217796 | 35.2044 | 5.27E-05 | 0.000343 | 1 |
| 83879_at | 83879 | ENSG00000( | CDCA7 | cell division cycle asso | I | 20 | -1.35733 | -1.54251 | -1.07841 | -1.12385 | -0.75287 | 6.78447 | 106.8925 | 9.70E-07 | 2.04E-05 | 1 |
| 84191_at | 84191 | ENSG00000( | FAM96A | family with sequence s | I | 14 | -1.46657 | -1.56357 | -1.03584 | -1.02305 | -0.53425 | 9.815261 | 113.6228 | 7.76E-07 | 1.77E-05 | 1 |
| 10550_at | 10550 | ENSG00000( | ARL6IP5 | ADP-ribosylation-like f | I | 35 | -1.49713 | -1.48587 | -1.129 | -0.97663 | -0.6864 | 10.35804 | 163.2964 | 2.05E-07 | 7.66E-06 | 1 |
| 58499_at | 58499 | ENSG00000( | ZNF462 | zinc finger protein 462 | I | 21 | -1.5027 | -1.4159 | -1.01582 | -1.02089 | -0.57747 | 7.517845 | 142.8635 | 3.36E-07 | 1.01E-05 | 1 |
| 57149_at | 57149 | ENSG00000( | LYRM1 | LYR motif containing 1 | I | 22 | -1.58949 | -1.49 | -1.0499 | -1.08696 | -0.61985 | 7.602437 | 89.33179 | 1.87E-06 | 3.07E-05 | 1 |
| 55215_at | 55215 | ENSG00000( | FANCI | Fanconi anemia, comp | I | 27 | -1.32595 | -1.41361 | -1.25998 | -1.12914 | -0.85138 | 7.611887 | 136.2786 | 3.99E-07 | 1.13E-05 | 1 |
| 56683_at | 56683 | ENSG00000( | C21orf59 | chromosome 21 open | I | 21 | -1.29849 | -1.56017 | -1.24148 | -1.16358 | -0.83032 | 10.13973 | 181.4594 | 1.39E-07 | 6.18E-06 | 1 |
| 55471_at | 55471 | ENSG00000( | C2orf56 | chromoson Secreted | I | 33 | -1.44655 | -1.37543 | -1.22598 | -0.98257 | -0.77257 | 5.846611 | 109.1636 | 8.98E-07 | 1.96E-05 | 1 |
| 2065_at | 2065 | ENSG00000( | ERBB3 | v-erb-b2 er kinase | I | 33 | -1.19696 | -1.38935 | -1.16151 | -0.90501 | -0.76414 | 4.286971 | 55.99712 | 1.01E-05 | 9.96E-05 | 1 |
| 3224_at | 3224 | ENSG00000( | HOXC8 | homeobox C8 | I | 22 | -1.21438 | -1.48026 | -1.26141 | -0.88594 | -0.86276 | 4.616015 | 61.41884 | 7.25E-06 | 7.83E-05 | 1 |
| 60561_at | 60561 | ENSG00000( | RINT1 | RAD50 interactor 1 | I | 22 | -1.10224 | -1.34978 | -0.98448 | -0.88744 | -0.78178 | 6.889479 | 120.9477 | 6.18E-07 | 1.52E-05 | 1 |
| 1508_at | 1508 | ENSG00000( | CTSB | cathepsin E peptidase | I | 42 | -1.18487 | -1.36914 | -0.92044 | -1.02842 | -0.65293 | 10.03437 | 141.4916 | 3.48E-07 | 1.03E-05 | 1 |
| 55608_at | 55608 | ENSG00000( | ANKRD10 | ankyrin repeat domain | I | 11 | -1.25275 | -1.25595 | -0.99584 | -1.00637 | -0.93706 | 7.328295 | 27.96562 | 0.000118 | 0.000641 | 1 |
| 100505792 | 1.01E+08 | NA | LOC10050 | hypothetical LOC1005( | I | 6 | -1.33616 | -1.34916 | -1.08124 | -0.96833 | -0.83856 | 8.33665 | 112.8972 | 7.95E-07 | 1.80E-05 | 1 |
| 7270_at | 7270 | ENSG00000( | TTF1 | transcription terminati | I | 31 | -1.09948 | -1.1344 | -1.06651 | -0.99317 | -0.82756 | 7.249278 | 89.91177 | 1.82E-06 | 3.04E-05 | 1 |
| 79719_at | 79719 | ENSG00000( | AAGAB | alpha- and Secreted | I | 29 | -1.18716 | -1.16956 | -1.18004 | -0.89459 | -0.85795 | 6.728063 | 90.9661 | 1.75E-06 | 2.96E-05 | 1 |
| 84904_at | 84904 | ENSG00000( | C9orf100 | chromosome 9 open r | I | 32 | -1.14096 | -1.29197 | -1.21067 | -0.94159 | -0.88698 | 4.801405 | 63.43599 | 6.45E-06 | 7.24E-05 | 1 |
| 8530_at | 8530 | ENSG00000( | CST7 | cystatin F (l Secreted | I | 9 | -0.76904 | -1.01767 | -0.4075 | -1.69941 | -1.57601 | 4.85981 | 15.07673 | 0.000954 | 0.003463 | 1 |
| 128646_at | 128646 | ENSG00000( | SIRPD | signal-regulatory prote | I | 10 | -0.84824 | -1.01193 | -0.77961 | -1.58588 | -1.48961 | 4.336717 | 115.9503 | 7.21E-07 | 1.68E-05 | 1 |
| 1428_at | 1428 | ENSG00000( | CRYM | crystallin, mu | I | 11 | 0.012052 | -1.25431 | -0.69887 | -2.04675 | -1.59991 | 4.775482 | 62.45115 | 6.82E-06 | 7.54E-05 | 1 |
| 5651_at | 5651 | ENSG00000( | TMPRSS15 | transmemt peptidase | I | 21 | -0.30003 | -0.85402 | -1.08622 | -1.63903 | -2.06685 | 4.577269 | 31.94475 | 7.41E-05 | 0.000446 | 1 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3707_at | 3707 | ENSG00000( | ITPKB | inositol-tris kinase | I | 20 | -0.92293 | -1.06426 | -1.10406 | -1.17582 | -1.95858 | 5.369961 | 101.2374 | 1.18E-06 | 2.29E-05 | 1 |
| 4908_at | 4908 | ENSG00000( | NTF3 | neurotroph Secreted | NI | 11 | -1.00753 | -1.35927 | -0.8551 | -1.27823 | -1.98601 | 4.581624 | 103.5728 | 1.09E-06 | 2.19E-05 | 1 |
| 3012_at | 3012 | NA | HIST1H2AE | histone cluster 1, H2ae | NI | 22 | -0.76407 | -1.19008 | -0.96427 | -0.79259 | -1.52936 | 4.181893 | 73.44758 | 3.80E-06 | 5.00E-05 | 1 |
| 770_at | 770 | ENSG00000( | CA11 | carbonic ar Secreted | NI | 7 | -1.0283 | -1.10559 | -0.95391 | -0.96731 | -1.68363 | 5.270783 | 34.96006 | 5.40E-05 | 0.000349 | 1 |
| 26270_at | 26270 | ENSG00000( | FBXO6 | F-box protein 6 | I | 10 | -1.11509 | -1.23804 | -1.00113 | -0.90818 | -1.65913 | 5.050532 | 73.28647 | 3.83E-06 | 5.03E-05 | 1 |
| 126295_at | 126295 | ENSG00000( | ZNF57 | zinc finger protein 57 | I | 11 | -1.09462 | -1.21098 | -1.0987 | -0.96389 | -1.67556 | 5.675882 | 146.3872 | 3.07E-07 | 9.69E-06 | 1 |
| 9638_at | 9638 | ENSG00000( | FEZ1 | fasciculation and elong | NI | 32 | -1.28058 | -1.44326 | -0.71796 | -0.96997 | -1.54297 | 4.19493 | 104.7499 | 1.04E-06 | 2.13E-05 | 1 |
| 1369_at | 1369 | ENSG00000( | CPN1 | carboxypep peptidase | NI | 10 | -0.86371 | -1.52883 | -0.87632 | -1.04599 | -1.55903 | 4.128206 | 29.9284 | 9.31E-05 | 0.000534 | 1 |
| 9170_at | 9170 | ENSG00000( | LPAR2 | lysophosph G-protein c | I | 11 | -1.02373 | -1.50149 | -1.1273 | -1.01635 | -1.52673 | 5.195255 | 68.85024 | 4.80E-06 | 5.87E-05 | 1 |
| 27148_at | 27148 | ENSG00000( | STK36 | serine/thre kinase | I | 11 | -1.11116 | -1.46558 | -1.18625 | -1.04083 | -1.42364 | 6.245923 | 43.05172 | 2.59E-05 | 0.0002 | 1 |
| 79873_at | 79873 | ENSG00000( | NUDT18 | nudix (nucl Secreted | I | 11 | -0.79954 | -0.69435 | -1.01855 | -0.98122 | -1.8703 | 4.68397 | 72.30485 | 4.02E-06 | 5.20E-05 | 1 |
| 400566_at | 400566 | NA | C17orf97 | chromosome 17 open | NI | 11 | -0.69495 | -0.65548 | -1.45527 | -1.32367 | -1.58273 | 4.747592 | 115.9189 | 7.21E-07 | 1.68E-05 | 1 |
| 55423_at | 55423 | ENSG00000( | SIRPG | signal-regulatory prote | I | 22 | -0.88794 | -0.7609 | -1.42492 | -1.18804 | -1.38201 | 4.104054 | 32.55747 | 6.93E-05 | 0.000423 | 1 |
| 55190_at | 55190 | ENSG00000( | NUDT11 | nudix (nucleoside diph | I | 11 | -0.89493 | -0.59186 | -1.48613 | -1.17882 | -1.54121 | 4.528132 | 64.27215 | 6.15E-06 | 7.01E-05 | 1 |
| 6233_at | 6233 | ENSG00000( | RPS27A | ribosomal protein S27a | I | 8 | -1.03489 | -0.76487 | -1.76179 | -1.39235 | -1.26228 | 4.89141 | 23.67244 | 0.000209 | 0.001006 | 1 |
| 57491_at | 57491 | ENSG00000( | AHRR | aryl-hydrocarbon rece | NI | 22 | -1.0918 | -0.67649 | -1.61201 | -1.21346 | -0.93418 | 5.101088 | 101.3203 | 1.18E-06 | 2.29E-05 | 1 |
| 24146_at | 24146 | ENSG00000( | CLDN15 | claudin 15 | I | 9 | -1.02271 | -0.71332 | -1.56112 | -1.00155 | -0.92046 | 6.349237 | 14.20249 | 0.001159 | 0.004074 | 1 |
| 6764_at | 6764 | ENSG00000( | ST5 | suppression of tumorig | NI | 28 | -1.01562 | -0.90281 | -1.57769 | -0.94987 | -1.0323 | 4.691675 | 80.38126 | 2.74E-06 | 4.01E-05 | 1 |
| 57190_at | 57190 | ENSG00000( | SEPN1 | selenoprot Secreted | NI | 11 | -1.22115 | -0.39952 | -1.27718 | -1.09451 | -1.11686 | 5.252872 | 23.67448 | 0.000209 | 0.001006 | 1 |
| 11182_at | 11182 | NA | SLC2A6 | solute carri transporter | I | 29 | -0.87357 | -0.51103 | -1.42737 | -1.04518 | -1.15365 | 7.021073 | 27.15635 | 0.00013 | 0.000693 | 1 |
| 4582_at | 4582 | ENSG00000( | MUC1 | mucin 1, ce Secreted | NI | 109 | -1.00894 | -0.6563 | -1.43325 | -0.98898 | -1.10725 | 4.756621 | 123.6992 | 5.69E-07 | 1.45E-05 | 1 |
| 29780_at | 29780 | ENSG00000( | PARVB | parvin, beta | I | 8 | -1.27321 | -0.5306 | -1.2866 | -1.34662 | -1.54491 | 4.224462 | 37.74046 | 4.12E-05 | 0.000285 | 1 |
| 284615_at | 284615 | ENSG00000( | ANKRD34A | ankyrin repeat domain | NI | 11 | -1.10609 | -0.50007 | -1.05849 | -1.12699 | -1.34498 | 4.260593 | 29.78739 | 9.46E-05 | 0.000541 | 1 |
| 54913_at | 54913 | ENSG00000( | RPP25 | ribonuclease P/MRP 25 | I | 11 | -1.30578 | -0.71295 | -1.17545 | -1.05337 | -1.40631 | 6.247441 | 35.50348 | 5.11E-05 | 0.000336 | 1 |
| 56477_at | 56477 | ENSG00000( | CCL28 | chemokine Secreted | I | 13 | -1.13496 | -0.98689 | -1.22573 | -1.4555 | -1.39722 | 4.510903 | 43.66819 | 2.46E-05 | 0.000192 | 1 |
| 80227_at | 80227 | ENSG00000( | PAAF1 | proteasomal ATPase-a | I | 28 | -1.41439 | -1.02011 | -1.29162 | -1.27781 | -1.28271 | 7.965347 | 64.85449 | 5.96E-06 | 6.86E-05 | 1 |
| 80210_at | 80210 | ENSG00000( | ARMC9 | armadillo repeat conta | I | 9 | -1.46755 | -1.06574 | -1.15149 | -1.44253 | -1.37518 | 6.864694 | 57.88341 | 8.97E-06 | 9.13E-05 | 1 |
| 55620_at | 55620 | ENSG00000( | STAP2 | signal transducing ada | I | 19 | -1.27902 | -1.04154 | -1.16196 | -1.14792 | -1.26902 | 6.750773 | 135.9842 | 4.02E-07 | 1.13E-05 | 1 |
| 10069_at | 10069 | ENSG00000( | RWDD2B | RWD domain containir | I | 11 | -1.23974 | -1.01795 | -1.14422 | -1.14615 | -1.39797 | 8.045107 | 55.03958 | 1.07E-05 | 0.000104 | 1 |
| 6713_at | 6713 | ENSG00000( | SQLE | squalene epoxidase | I | 33 | -1.20988 | -1.04338 | -1.30759 | -1.25002 | -1.29391 | 7.513261 | 16.86733 | 0.000658 | 0.002549 | 1 |
| 26276_at | 26276 | ENSG00000( | VPS33B | vacuolar protein sortin | I | 18 | -1.14315 | -1.02151 | -1.29053 | -1.17968 | -1.4357 | 6.971407 | 122.4647 | 5.90E-07 | 1.48E-05 | 1 |
| 10514_at | 10514 | ENSG00000( | MYBBP1A | MYB binding protein (P | I | 50 | -1.14208 | -1.09521 | -1.2173 | -1.19121 | -1.43684 | 6.309084 | 148.8618 | 2.89E-07 | 9.25E-06 | 1 |
| 57447_at | 57447 | ENSG00000( | NDRG2 | NDRG family member | I | 22 | -1.46572 | -0.74623 | -1.35878 | -1.41446 | -1.26154 | 5.166235 | 141.0801 | 3.51E-07 | 1.04E-05 | 1 |
| 348801_at | 348801 | ENSG00000( | LNP1 | leukemia NUP98 fusion | I | 11 | -1.52031 | -0.67136 | -1.44333 | -1.39792 | -1.34257 | 5.476776 | 19.3618 | 0.000415 | 0.001747 | 1 |
| 2817_at | 2817 | ENSG00000( | GPC1 | glypican 1 Secreted | I | 21 | -1.44758 | -1.06983 | -1.6229 | -1.00604 | -1.44563 | 4.640304 | 63.57863 | 6.40E-06 | 7.19E-05 | 1 |
| 23616_at | 23616 | ENSG00000( | SH3BP1 | SH3-domai Secreted | I | 32 | -1.50313 | -1.11406 | -1.49833 | -1.08691 | -1.61304 | 5.481538 | 94.73603 | 1.51E-06 | 2.67E-05 | 1 |
| 25911_at | 25911 | ENSG00000( | DPCD | deleted in primary cilia | I | 9 | -1.4402 | -1.204 | -1.46844 | -1.30528 | -1.54338 | 8.641375 | 189.49 | 1.19E-07 | 5.63E-06 | 1 |
| 5092_at | 5092 | ENSG00000( | PCBD1 | pterin-4 alpha-carbino | I | 10 | -1.30892 | -1.22801 | -1.53969 | -1.40303 | -1.57883 | 7.808601 | 67.61561 | 5.12E-06 | 6.15E-05 | 1 |
| 1020_at | 1020 | ENSG00000( | CDK5 | cyclin-depe kinase | I | 13 | -1.59685 | -1.18486 | -1.51213 | -1.23664 | -1.44223 | 7.730608 | 57.49198 | 9.19E-06 | 9.30E-05 | 1 |
| 283537_at | 283537 | ENSG00000( | SLC46A3 | solute carrier family 46 | I | 11 | -1.63788 | -1.154 | -1.56907 | -1.42861 | -1.62377 | 6.167916 | 134.1692 | 4.22E-07 | 1.18E-05 | 1 |
| 241_at | 241 | ENSG00000( | ALOX5AP | arachidonate 5-lipoxyg | NI | 10 | -1.1082 | -1.79664 | -1.85578 | -0.88702 | -0.87911 | 4.881957 | 18.37573 | 0.000495 | 0.002019 | 1 |
| 375035_at | 375035 | ENSG00000( | SFT2D2 | SFT2 domain containin | I | 9 | -1.25995 | -1.93874 | -1.63376 | -1.10964 | -0.79448 | 4.744987 | 97.07049 | 1.38E-06 | 2.51E-05 | 1 |
| 30849_at | 30849 | ENSG00000( | PIK3R4 | phosphoin kinase | I | 10 | -1.26802 | -1.86792 | -1.39486 | -1.26512 | -0.95591 | 8.032766 | 222.4044 | 6.59E-08 | 4.12E-06 | 1 |
| 10451_at | 10451 | ENSG00000( | VAV3 | vav 3 guanine nucleoti | I | 54 | -1.41289 | -1.3788 | -1.44207 | -1.10377 | -0.83752 | 4.683607 | 158.6594 | 2.28E-07 | 8.07E-06 | 1 |
| 10521_at | 10521 | ENSG00000( | DDX17 | DEAD (Asp-Glu-Ala-Asp | I | 30 | -1.24859 | -1.25035 | -1.42258 | -1.15695 | -0.72776 | 5.771296 | 142.1669 | 3.42E-07 | 1.02E-05 | 1 |
| 55740_at | 55740 | ENSG00000( | ENAH | enabled homolog (Dro | I | 28 | -1.28352 | -1.37101 | -1.43336 | -1.09184 | -0.75901 | 5.058603 | 105.975 | 1.00E-06 | 2.08E-05 | 1 |
| 84734_at | 84734 | ENSG00000( | FAM167B | family with sequence s | I | 11 | -1.16133 | -1.26438 | -1.58666 | -1.14904 | -0.85591 | 4.524176 | 42.56929 | 2.69E-05 | 0.000206 | 1 |
| 115509_at | 115509 | ENSG00000( | ZNF689 | zinc finger protein 689 | I | 11 | -1.156 | -1.42715 | -1.55832 | -1.26132 | -0.73256 | 5.890034 | 158.5252 | 2.29E-07 | 8.07E-06 | 1 |
| 81875_at | 81875 | ENSG00000( | ISG20L2 | interferon stimulated e | I | 7 | -1.11434 | -1.41702 | -1.55889 | -1.2775 | -0.9166 | 8.628371 | 134.4698 | 4.19E-07 | 1.17E-05 | 1 |
| 10478_at | 10478 | ENSG00000( | SLC25A17 | solute carri transporter | I | 21 | -1.11011 | -1.33076 | -1.39089 | -1.04015 | -1.05505 | 6.651799 | 170.2799 | 1.76E-07 | 7.03E-06 | 1 |
| 898_at | 898 | ENSG00000( | CCNE1 | cyclin E1 | I | 22 | -1.17004 | -1.3826 | -1.40719 | -1.02029 | -1.01472 | 6.394048 | 168.4302 | 1.83E-07 | 7.15E-06 | 1 |
| 29990_at | 29990 | ENSG00000( | PILRB | paired immunoglobin- | I | 31 | -1.32203 | -1.39027 | -1.33249 | -1.05186 | -1.06548 | 6.902391 | 68.00742 | 5.02E-06 | 6.06E-05 | 1 |
| 55157_at | 55157 | ENSG00000( | DARS2 | aspartyl-tRNA synthetа | I | 21 | -1.38805 | -1.37556 | -1.46164 | -1.08453 | -1.00271 | 7.356513 | 144.3071 | 3.23E-07 | 9.92E-06 | 1 |
| 51115_at | 51115 | ENSG00000( | FAM82B | family with sequence s | I | 16 | -1.08341 | -1.54076 | -1.36594 | -1.24943 | -1.06039 | 8.402963 | 100.3861 | 1.22E-06 | 2.34E-05 | 1 |
| 526_at | 526 | ENSG00000( | ATP6V1B2 | ATPase, H+ transporter | I | 28 | -1.23286 | -1.50219 | -1.40909 | -1.11631 | -1.04109 | 8.744675 | 102.2404 | 1.14E-06 | 2.24E-05 | 1 |
| 5873_at | 5873 | ENSG00000( | RAB27A | RAB27A, m GTPase | I | 59 | -1.25332 | -1.54196 | -1.34357 | -1.34332 | -0.92616 | 7.817301 | 106.8835 | 9.70E-07 | 2.04E-05 | 1 |
| 54471_at | 54471 | ENSG00000( | SMCR7L | Smith-Mag Secreted | I | 33 | -1.23587 | -1.55191 | -1.42528 | -1.28047 | -1.10326 | 7.671192 | 200.0584 | 9.74E-08 | 5.17E-06 | 1 |
| 9319_at | 9319 | ENSG00000( | TRIP13 | thyroid hormone rece | I | 21 | -1.3443 | -1.49194 | -1.43294 | -1.28747 | -1.09838 | 8.32659 | 148.2841 | 2.93E-07 | 9.35E-06 | 1 |
| 8877_at | 8877 | ENSG00000( | SPHK1 | sphingosin kinase | I | 11 | -0.61578 | -1.28825 | -1.62806 | -1.39853 | -1.21175 | 6.193024 | 91.2299 | 1.73E-06 | 2.94E-05 | 1 |
| 3399_at | 3399 | ENSG00000( | ID3 | inhibitor of Secreted | I | 28 | -0.75602 | -1.54468 | -1.57964 | -1.6297 | -1.17418 | 5.877729 | 23.10302 | 0.000228 | 0.001075 | 1 |
| 1244_at | 1244 | ENSG00000( | ABCC2 | ATP-bindin transporter | I | 10 | -0.7281 | -1.51231 | -1.27123 | -1.53326 | -1.42116 | 4.859828 | 74.42897 | 3.62E-06 | 4.85E-05 | 1 |
| 8764_at | 8764 | ENSG00000( | TNFRSF14 | tumor necrosis factor r | I | 56 | -0.85108 | -1.43614 | -1.51568 | -1.4904 | -1.42368 | 5.315222 | 159.1209 | 2.26E-07 | 8.07E-06 | 1 |
| 90853_at | 90853 | ENSG00000( | SPOCD1 | SPOC domain containi | I | 11 | -0.89685 | -1.67747 | -1.54079 | -1.4346 | -1.53252 | 5.957371 | 87.70606 | 1.99E-06 | 3.23E-05 | 1 |
| 55080_at | 55080 | ENSG00000( | TAPBPL | TAP binding protein-lik | I | 20 | -0.85825 | -1.74412 | -1.61193 | -1.48781 | -1.49297 | 5.053431 | 95.75618 | 1.45E-06 | 2.59E-05 | 1 |
| 3214_at | 3214 | ENSG00000( | HOXB4 | homeobox B4 | I | 19 | -1.32797 | -1.31478 | -1.84369 | -1.58001 | -1.34747 | 4.711696 | 67.52183 | 5.15E-06 | 6.16E-05 | 1 |
| 3305_at | 3305 | NA | HSPA1L | heat shock 70kDa prot | I | 11 | -1.19725 | -1.53138 | -1.81441 | -1.04664 | -1.21728 | 4.664833 | 63.44822 | 6.45E-06 | 7.24E-05 | 1 |
| 10171_at | 10171 | ENSG00000( | RCL1 | RNA terminal phospha | I | 9 | -1.11774 | -1.33211 | -1.83368 | -1.3122 | -1.37963 | 6.690697 | 107.8896 | 9.38E-07 | 2.00E-05 | 1 |
| 148523_at | 148523 | ENSG00000( | C1orf51 | chromosome 1 open re | I | 11 | -1.36451 | -1.34188 | -1.82976 | -1.12419 | -1.48846 | 5.107459 | 129.5858 | 4.80E-07 | 1.29E-05 | 1 |
| 27043_at | 27043 | ENSG00000( | PELP1 | proline, glu Secreted | I | 22 | -1.11747 | -0.99071 | -1.68134 | -0.88693 | -1.39055 | 5.540284 | 81.32493 | 2.63E-06 | 3.90E-05 | 1 |
| 10536_at | 10536 | ENSG00000( | LEPREL2 | leprecan-lil Secreted | I | 33 | -1.23567 | -0.91491 | -1.69778 | -1.17121 | -1.60243 | 4.457904 | 103.1132 | 1.11E-06 | 2.21E-05 | 1 |
| 26301_at | 26301 | ENSG00000( | GBGT1 | globoside alpha-1,3-N- | I | 22 | -1.2644 | -1.00611 | -1.80672 | -1.31197 | -1.38817 | 4.616439 | 196.9588 | 1.03E-07 | 5.26E-06 | 1 |
| 4833_at | 4833 | ENSG00000( | NME4 | non-metas kinase | I | 7 | -0.86125 | -1.21597 | -1.29721 | -1.24367 | -1.3088 | 8.120418 | 67.78598 | 5.08E-06 | 6.12E-05 | 1 |
| 114880_at | 114880 | ENSG00000( | OSBPL6 | oxysterol binding prote | I | 29 | -0.88024 | -1.35303 | -1.37993 | -1.24748 | -1.23962 | 5.982967 | 132.1259 | 4.47E-07 | 1.23E-05 | 1 |
| 2022_at | 2022 | ENSG00000( | ENG | endoglin Secreted | I | 51 | -0.87455 | -1.23109 | -1.44375 | -1.34109 | -1.25716 | 5.525264 | 53.90999 | 1.16E-05 | 0.00011 | 1 |
| 51106_at | 51106 | ENSG00000( | TFB1M | transcription factor B1 | I | 11 | -1.05662 | -1.27782 | -1.45264 | -1.48333 | -1.09293 | 7.442211 | 56.54417 | 9.76E-06 | 9.73E-05 | 1 |
| 9463_at | 9463 | ENSG00000( | PICK1 | protein interacting wit | I | 11 | -1.00026 | -1.07717 | -1.42873 | -1.49665 | -1.42539 | 6.175924 | 101.3951 | 1.18E-06 | 2.29E-05 | 1 |
| 84166_at | 84166 | ENSG00000( | NLRC5 | NLR family, CARD dom | I | 22 | -0.97792 | -1.17157 | -1.574 | -1.51496 | -1.40915 | 4.767946 | 86.67984 | 2.08E-06 | 3.33E-05 | 1 |
| 7059_at | 7059 | ENSG00000( | THBS3 | thrombosp Secreted | I | 17 | -1.09542 | -1.01004 | -1.44796 | -1.08361 | -1.42332 | 4.416069 | 54.26757 | 1.13E-05 | 0.000108 | 1 |
| 23649_at | 23649 | ENSG00000( | POLA2 | polymerase (DNA direc | I | 19 | -1.06568 | -1.11629 | -1.36362 | -1.12714 | -1.31927 | 6.524808 | 50.53538 | 1.46E-05 | 0.00013 | 1 |
| 3140_at | 3140 | ENSG00000( | MR1 | major histocompatibili | NI | 47 | -1.15805 | -1.10805 | -1.34089 | -1.10822 | -1.35529 | 4.533271 | 40.35633 | 3.25E-05 | 0.000238 | 1 |
| 1459_at | 1459 | ENSG00000( | CSNK2A2 | casein kina kinase | I | 8 | -1.08567 | -1.30157 | -1.52395 | -1.06376 | -1.49513 | 7.658573 | 107.3312 | 9.56E-07 | 2.03E-05 | 1 |
| 5175_at | 5175 | ENSG00000( | PECAM1 | platelet/endothelial ce | I | 12 | -1.14642 | -1.23643 | -1.31946 | -1.11503 | -1.60829 | 5.795739 | 11.19662 | 0.002484 | 0.007705 | 1 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 83660_at | 83660 | ENSG00000( | TLN2 | talin 2 | I | 22 | -1.09209 | -1.3288 | -1.37178 | -1.19835 | -1.50506 | 4.958235 | 83.51352 | 2.38E-06 | 3.66E-05 | 1 |
| 9129_at | 9129 | ENSG00000( | PRPF3 | PRP3 pre-mRNA proce | I | 10 | -1.22679 | -1.17273 | -1.35628 | -1.11471 | -1.10909 | 6.858276 | 43.87853 | 2.42E-05 | 0.000189 | 1 |
| 55127_at | 55127 | ENSG00000( | HEATR1 | HEAT repeat containin | I | 20 | -1.19387 | -1.21796 | -1.35871 | -1.2858 | -1.06931 | 8.370507 | 108.5486 | 9.17E-07 | 1.98E-05 | 1 |
| 84549_at | 84549 | ENSG00000( | MAK16 | MAK16 homolog (S. ce | I | 16 | -1.11426 | -1.22359 | -1.46352 | -1.17504 | -1.1682 | 8.639309 | 146.4489 | 3.06E-07 | 9.69E-06 | 1 |
| 9688_at | 9688 | ENSG00000( | NUP93 | nucleoporin 93kDa | I | 11 | -1.09501 | -1.18089 | -1.51176 | -1.20774 | -1.21225 | 10.01144 | 148.824 | 2.89E-07 | 9.25E-06 | 1 |
| 57512_at | 57512 | ENSG00000( | GPR158 | G protein-c G-protein c | I | 22 | -1.2862 | -1.18388 | -1.43485 | -1.2796 | -1.32881 | 4.778105 | 144.0445 | 3.26E-07 | 9.92E-06 | 1 |
| 79191_at | 79191 | ENSG00000( | IRX3 | iroquois homeobox 3 | I | 14 | -1.36493 | -1.22794 | -1.4983 | -1.38586 | -1.22787 | 6.45052 | 43.09579 | 2.58E-05 | 0.0002 | 1 |
| 55840_at | 55840 | ENSG00000( | EAF2 | ELL associated factor 2 | I | 11 | -1.45768 | -1.23181 | -1.35396 | -1.14968 | -1.26209 | 5.313234 | 84.04392 | 2.33E-06 | 3.63E-05 | 1 |
| 5432_at | 5432 | ENSG00000( | POLR2C | polymerase (RNA) II (D | I | 23 | -1.41391 | -1.34091 | -1.43047 | -1.19308 | -1.16513 | 9.189368 | 141.5293 | 3.47E-07 | 1.03E-05 | 1 |
| 2588_at | 2588 | ENSG00000( | GALNS | galactosam Secreted | I | 18 | -1.32843 | -1.31712 | -1.37582 | -1.21138 | -1.21565 | 6.470605 | 98.88877 | 1.29E-06 | 2.40E-05 | 1 |
| 25813_at | 25813 | ENSG00000( | SAMM50 | sorting and assembly r | I | 10 | -1.37683 | -1.3457 | -1.36966 | -1.2648 | -1.27891 | 10.40314 | 180.8253 | 1.41E-07 | 6.21E-06 | 1 |
| 10058_at | 10058 | ENSG00000( | ABCB6 | ATP-bindin transporte | NI | 18 | -1.44347 | -1.14501 | -0.87113 | -0.95186 | -1.43961 | 5.186004 | 93.76582 | 1.56E-06 | 2.73E-05 | 1 |
| 6767_at | 6767 | ENSG00000( | ST13 | suppressio Secreted | I | 3 | -1.51734 | -1.22971 | -0.87694 | -0.86256 | -1.09941 | 8.864951 | 26.25611 | 0.000147 | 0.000759 | 1 |
| 114088_at | 114088 | ENSG00000( | TRIM9 | tripartite motif contair | I | 33 | -1.5043 | -1.30287 | -0.8433 | -1.03754 | -1.12275 | 3.828478 | 117.5942 | 6.85E-07 | 1.62E-05 | 1 |
| 84284_at | 84284 | ENSG00000( | NTPCR | nucleoside kinase | I | 20 | -1.4464 | -1.18847 | -0.99704 | -1.13386 | -1.1994 | 8.164377 | 109.9549 | 8.75E-07 | 1.92E-05 | 1 |
| 80150_at | 80150 | ENSG00000( | ASRGL1 | asparaginase like 1 | I | 22 | -1.56172 | -1.19133 | -0.99285 | -1.07145 | -1.17577 | 4.808592 | 99.96258 | 1.24E-06 | 2.36E-05 | 1 |
| 64946_at | 64946 | ENSG00000( | CENPH | centromere protein H | I | 9 | -1.48259 | -1.10399 | -0.91378 | -1.04753 | -0.81844 | 7.492079 | 38.06703 | 4.00E-05 | 0.000278 | 1 |
| 149345_at | 149345 | ENSG00000( | SHISA4 | shisa homolog 4 (Xeno | I | 11 | -1.37108 | -1.15488 | -1.00416 | -1.03726 | -1.00247 | 7.403385 | 37.78662 | 4.11E-05 | 0.000284 | 1 |
| 4232_at | 4232 | ENSG00000( | MEST | mesoderm specific tra | NI | 21 | -1.51055 | -1.1322 | -0.93487 | -1.03249 | -1.03945 | 5.065899 | 140.8466 | 3.54E-07 | 1.04E-05 | 1 |
| 144501_at | 144501 | ENSG00000( | KRT80 | keratin 80 | I | 11 | -1.39972 | -1.00404 | -0.76169 | -1.16906 | -0.93956 | 7.220336 | 62.76701 | 6.70E-06 | 7.44E-05 | 1 |
| 23729_at | 23729 | ENSG00000( | SHPK | sedoheptul kinase | I | 20 | -1.32644 | -1.00893 | -0.85195 | -1.19439 | -1.18869 | 4.13715 | 117.2747 | 6.91E-07 | 1.63E-05 | 1 |
| 91949_at | 91949 | ENSG00000( | COG7 | component of oligome | NI | 10 | -1.46909 | -1.00062 | -0.93025 | -1.17446 | -1.20115 | 5.855463 | 46.05466 | 2.03E-05 | 0.000166 | 1 |
| 1265_at | 1265 | ENSG00000( | CNN2 | calponin 2 | I | 70 | -1.42341 | -0.94305 | -0.96889 | -0.9698 | -1.1025 | 5.175032 | 112.3762 | 8.08E-07 | 1.81E-05 | 1 |
| 116447_at | 116447 | ENSG00000( | TOP1MT | topoisomerase (DNA) I | I | 27 | -1.39445 | -0.94505 | -1.1534 | -0.9105 | -1.0363 | 7.326209 | 82.47212 | 2.49E-06 | 3.76E-05 | 1 |
| 9121_at | 9121 | ENSG00000( | SLC16A5 | solute carri transporte | NI | 11 | -1.35826 | -1.05094 | -1.10434 | -1.13165 | -1.04346 | 4.163612 | 40.29303 | 3.27E-05 | 0.000239 | 1 |
| 682_at | 682 | ENSG00000( | BSG | basigin (Ok blood grou | I | 64 | -1.29087 | -1.01391 | -1.06509 | -1.03693 | -1.20146 | 7.996197 | 75.38323 | 3.46E-06 | 4.71E-05 | 1 |
| 55850_at | 55850 | ENSG00000( | USE1 | unconventional SNARE | I | 8 | -1.21449 | -1.03235 | -1.09954 | -1.09449 | -1.12639 | 8.979463 | 119.7506 | 6.41E-07 | 1.55E-05 | 1 |
| 197370_at | 197370 | ENSG00000( | NSMCE1 | non-SMC e Secreted | I | 19 | -1.23992 | -1.05593 | -1.10026 | -1.11263 | -1.12628 | 9.102802 | 143.749 | 3.28E-07 | 9.97E-06 | 1 |
| 115572_at | 115572 | ENSG00000( | FAM46B | family with sequence s | I | 22 | -1.5977 | -1.22617 | -1.47344 | -0.96279 | -0.87928 | 5.95246 | 80.2427 | 2.76E-06 | 4.02E-05 | 1 |
| 93664_at | 93664 | ENSG00000( | CADPS2 | Ca++-dependent secre | I | 33 | -1.75074 | -1.42086 | -1.38073 | -0.94709 | -1.10013 | 5.431935 | 73.34052 | 3.82E-06 | 5.02E-05 | 1 |
| 3223_at | 3223 | ENSG00000( | HOXC6 | homeobox C6 | I | 33 | -1.66865 | -1.35287 | -1.46038 | -1.02571 | -1.14831 | 6.821147 | 164.2047 | 2.01E-07 | 7.55E-06 | 1 |
| 3693_at | 3693 | ENSG00000( | ITGB5 | integrin, be Secreted | I | 11 | -1.38413 | -1.23831 | -1.03786 | -0.87538 | -1.11429 | 10.17135 | 106.8012 | 9.73E-07 | 2.04E-05 | 1 |
| 686_at | 686 | ENSG00000( | BTD | biotinidase Secreted | I | 11 | -1.52237 | -1.23627 | -1.07421 | -0.7957 | -1.09082 | 6.13469 | 132.9658 | 4.37E-07 | 1.21E-05 | 1 |
| 8406_at | 8406 | ENSG00000( | SRPX | sushi-repe Secreted | I | 11 | -1.35711 | -1.34058 | -1.18297 | -0.8159 | -1.01244 | 10.86959 | 108.3799 | 9.22E-07 | 1.99E-05 | 1 |
| 2013_at | 2013 | ENSG00000( | EMP2 | epithelial membrane p | I | 39 | -1.44846 | -1.29924 | -1.27505 | -0.97511 | -0.98868 | 6.467078 | 95.84041 | 1.44E-06 | 2.59E-05 | 1 |
| 4493_at | 4493 | ENSG00000( | MT1E | metallothionein 1E | I | 9 | -1.38085 | -1.05894 | -1.54827 | -0.7901 | -0.98044 | 9.945592 | 83.56105 | 2.38E-06 | 3.66E-05 | 1 |
| 10954_at | 10954 | ENSG00000( | PDIA5 | protein dis Secreted | I | 8 | -1.50578 | -1.07276 | -1.47128 | -1.05075 | -1.20726 | 8.013885 | 133.0149 | 4.36E-07 | 1.21E-05 | 1 |
| 9197_at | 9197 | ENSG00000( | SLC33A1 | solute carri transporte | I | 31 | -1.58075 | -1.12819 | -1.60988 | -1.04247 | -1.16917 | 7.894254 | 86.61214 | 2.09E-06 | 3.34E-05 | 1 |
| 94122_at | 94122 | ENSG00000( | SYTL5 | synaptotagmin-like 5 | I | 22 | -1.41757 | -1.40429 | -1.30833 | -0.82837 | -1.38722 | 4.283191 | 169.7247 | 1.78E-07 | 7.03E-06 | 1 |
| 10404_at | 10404 | ENSG00000( | PGCP | plasma glu peptidase | I | 20 | -1.47071 | -1.30303 | -1.48655 | -0.94336 | -1.47653 | 5.291663 | 113.7344 | 7.73E-07 | 1.76E-05 | 1 |
| 387521_at | 387521 | ENSG00000( | TMEM189 | transmembrane protei | I | 33 | -1.33622 | -1.21506 | -1.29344 | -0.84436 | -1.24567 | 7.772516 | 122.9544 | 5.82E-07 | 1.47E-05 | 1 |
| 64776_at | 64776 | ENSG00000( | C11orf1 | chromosome 11 open | I | 11 | -1.38643 | -1.25263 | -1.27283 | -0.99517 | -1.24553 | 8.632309 | 129.6874 | 4.78E-07 | 1.29E-05 | 1 |
| 5351_at | 5351 | ENSG00000( | PLOD1 | procollagen Secreted | I | 22 | -1.55084 | -1.2835 | -1.34493 | -1.00893 | -1.19635 | 8.042343 | 34.82117 | 5.48E-05 | 0.000354 | 1 |
| 83746_at | 83746 | ENSG00000( | L3MBTL2 | l(3)mbt-like 2 (Drosopl | I | 11 | -1.42193 | -1.3296 | -1.41205 | -1.03315 | -1.25566 | 5.963691 | 54.23778 | 1.13E-05 | 0.000108 | 1 |
| 4814_at | 4814 | ENSG00000( | NINJ1 | ninjurin 1 | I | 11 | -1.02164 | -1.26923 | -1.31551 | -0.87267 | -1.23947 | 7.072529 | 54.44779 | 1.12E-05 | 0.000107 | 1 |
| 79415_at | 79415 | ENSG00000( | C17orf62 | chromosome 17 open | I | 11 | -0.99327 | -1.1288 | -1.37426 | -1.02125 | -1.20319 | 8.692485 | 103.5315 | 1.09E-06 | 2.19E-05 | 1 |
| 10126_at | 10126 | ENSG00000( | DNAL4 | dynein, axonemal, ligh | I | 19 | -1.0402 | -1.06762 | -1.29798 | -0.93214 | -1.08892 | 4.581838 | 59.97178 | 7.90E-06 | 8.32E-05 | 1 |
| 54939_at | 54939 | ENSG00000( | COMMD4 | COMM domain contai | I | 10 | -0.97566 | -1.10276 | -1.29357 | -1.01031 | -1.05234 | 8.379399 | 121.103 | 6.15E-07 | 1.52E-05 | 1 |
| 54093_at | 54093 | ENSG00000( | SETD4 | SET domain containing | I | 22 | -1.05569 | -1.22202 | -1.14378 | -0.86531 | -1.03176 | 6.228343 | 52.18777 | 1.30E-05 | 0.00012 | 1 |
| 79447_at | 79447 | ENSG00000( | C16orf53 | chromosome 16 open | I | 21 | -1.04358 | -1.08363 | -1.00052 | -0.8954 | -1.04005 | 7.315715 | 80.53507 | 2.72E-06 | 3.99E-05 | 1 |
| 373156_at | 373156 | ENSG00000( | GSTK1 | glutathione S-transfera | I | 11 | -1.0457 | -1.03254 | -1.0999 | -0.88194 | -1.048 | 9.486377 | 116.1536 | 7.16E-07 | 1.67E-05 | 1 |
| 112770_at | 112770 | ENSG00000( | C1orf85 | chromosome 1 open r | I | 40 | -1.11784 | -1.16182 | -0.93822 | -0.96012 | -1.02157 | 7.683277 | 115.6266 | 7.28E-07 | 1.69E-05 | 1 |
| 10467_at | 10467 | ENSG00000( | ZNHIT1 | zinc finger, HIT-type cc | I | 9 | -1.15114 | -1.16114 | -1.01348 | -0.90013 | -1.09458 | 10.06381 | 116.8859 | 7.00E-07 | 1.64E-05 | 1 |
| 25873_at | 25873 | ENSG00000( | RPL36 | ribosomal protein L36 | I | 17 | -1.19856 | -1.14259 | -1.01592 | -0.9372 | -1.15699 | 8.147556 | 88.8527 | 1.90E-06 | 3.11E-05 | 1 |
| 6171_at | 6171 | ENSG00000( | RPL41 | ribosomal protein L41 | I | 11 | -1.1922 | -1.1437 | -1.28981 | -0.98821 | -0.92756 | 9.174893 | 58.95527 | 8.40E-06 | 8.70E-05 | 1 |
| 1938_at | 1938 | ENSG00000( | EEF2 | eukaryotic GTPase | I | 77 | -1.23955 | -1.15297 | -1.30124 | -1.06018 | -0.97263 | 11.91947 | 137.0147 | 3.91E-07 | 1.12E-05 | 1 |
| 10437_at | 10437 | ENSG00000( | IFI30 | interferon, gamma-ind | I | 11 | -1.30151 | -1.09667 | -1.30591 | -0.93477 | -1.06598 | 9.851323 | 33.86988 | 6.04E-05 | 0.00038 | 1 |
| 161882_at | 161882 | ENSG00000( | ZFPM1 | zinc finger protein, mu | I | 11 | -1.28189 | -1.22815 | -1.3108 | -0.89818 | -1.08756 | 5.342036 | 79.26331 | 2.88E-06 | 4.16E-05 | 1 |
| 1652_at | 1652 | ENSG00000( | DDT | D-dopachrome tautom | I | 8 | -1.33234 | -1.13214 | -1.22543 | -1.06741 | -0.97792 | 10.82736 | 92.63215 | 1.64E-06 | 2.84E-05 | 1 |
| 8079_at | 8079 | ENSG00000( | MLF2 | myeloid leukemia fact | I | 9 | -1.28278 | -1.24602 | -1.23063 | -1.07124 | -1.04367 | 8.059611 | 76.75835 | 3.24E-06 | 4.50E-05 | 1 |
| 140707_at | 140707 | ENSG00000( | BRI3BP | BRI3 binding protein | I | 10 | -1.36664 | -1.2043 | -1.15066 | -1.09061 | -1.02536 | 5.747869 | 88.93292 | 1.90E-06 | 3.11E-05 | 1 |
| 55164_at | 55164 | ENSG00000( | SHQ1 | SHQ1 homolog (S. cere | I | 30 | -1.35498 | -1.28538 | -1.17961 | -1.05441 | -1.01616 | 6.944766 | 159.9057 | 2.22E-07 | 8.02E-06 | 1 |
| 10095_at | 10095 | ENSG00000( | ARPC1B | actin related protein 2, | I | 11 | -1.15074 | -1.27569 | -1.21009 | -1.07102 | -1.10599 | 11.16047 | 132.1813 | 4.46E-07 | 1.23E-05 | 1 |
| 284129_at | 284129 | ENSG00000( | SLC26A11 | solute carri transporte | NI | 10 | -1.16853 | -1.17776 | -1.15684 | -1.00569 | -1.05568 | 5.379583 | 71.39992 | 4.21E-06 | 5.37E-05 | 1 |
| 80011_at | 80011 | ENSG00000( | FAM192A | family with sequence s | I | 24 | -1.16651 | -1.18642 | -1.20258 | -1.07764 | -1.05476 | 8.02647 | 118.2603 | 6.71E-07 | 1.60E-05 | 1 |
| 3959_at | 3959 | ENSG00000( | LGALS3BP | lectin, gala Secreted | I | 11 | -1.26 | -1.16763 | -1.07127 | -0.97357 | -1.17622 | 9.598908 | 131.595 | 4.54E-07 | 1.24E-05 | 1 |
| 5510_at | 5510 | ENSG00000( | PPP1R7 | protein phosphatase 1 | I | 20 | -1.22338 | -1.18796 | -1.13347 | -0.99545 | -1.17326 | 8.531521 | 136.8027 | 3.93E-07 | 1.12E-05 | 1 |
| 2806_at | 2806 | ENSG00000( | GOT2 | glutamic-oxaloacetic tr | I | 42 | -1.17983 | -1.19077 | -1.1428 | -1.09917 | -1.151 | 9.463929 | 145.7642 | 3.12E-07 | 9.71E-06 | 1 |
| 10421_at | 10421 | ENSG00000( | CD2BP2 | CD2 (cytoplasmic tail) I | I | 21 | -1.1446 | -1.17093 | -1.15691 | -1.07619 | -1.22165 | 7.558817 | 124.4327 | 5.57E-07 | 1.42E-05 | 1 |
| 3588_at | 3588 | ENSG00000( | IL10RB | interleukin 10 receptor | I | 20 | -1.23514 | -1.22228 | -1.19471 | -1.01073 | -1.12208 | 7.981292 | 121.8915 | 6.00E-07 | 1.50E-05 | 1 |
| 7169_at | 7169 | ENSG00000( | TPM2 | tropomyosin 2 (beta) | I | 28 | -1.21477 | -1.24468 | -1.20932 | -0.97602 | -1.22894 | 6.621869 | 40.5826 | 3.19E-05 | 0.000234 | 1 |
| 51200_at | 51200 | ENSG00000( | CPA4 | carboxypep peptidase | I | 33 | -0.79072 | -1.35582 | -1.10766 | -1.33857 | -1.26049 | 6.066071 | 29.60311 | 9.67E-05 | 0.00055 | 1 |
| 1745_at | 1745 | ENSG00000( | DLX1 | distal-less homeobox 1 | I | 21 | -0.79352 | -1.42498 | -1.18146 | -1.0816 | -1.39701 | 4.603193 | 80.32092 | 2.75E-06 | 4.01E-05 | 1 |
| 7128_at | 7128 | ENSG00000( | TNFAIP3 | tumor necr peptidase | I | 22 | -0.71463 | -1.23373 | -1.29733 | -1.19043 | -1.12934 | 7.001 | 59.89972 | 7.93E-06 | 8.35E-05 | 1 |
| 54331_at | 54331 | ENSG00000( | GNG2 | guanine nucleotide bir | I | 33 | -0.66507 | -1.42488 | -1.34128 | -1.082 | -1.1094 | 4.250474 | 150.704 | 2.76E-07 | 8.97E-06 | 1 |
| 196513_at | 196513 | ENSG00000( | DCP1B | DCP1 decapping enzyn | I | 9 | -0.79853 | -1.45326 | -1.28208 | -1.08858 | -1.04599 | 5.386136 | 42.16417 | 2.78E-05 | 0.000211 | 1 |
| 414_at | 414 | ENSG00000( | ARSD | arylsulfatase D | NI | 21 | -0.76443 | -1.02875 | -1.38522 | -1.10389 | -0.91146 | 4.393079 | 32.73507 | 6.80E-05 | 0.000417 | 1 |
| 6621_at | 6621 | ENSG00000( | SNAPC4 | small nucle Secreted | I | 48 | -0.87607 | -1.03205 | -1.4375 | -1.03988 | -1.02049 | 7.277475 | 90.6373 | 1.77E-06 | 2.99E-05 | 1 |
| 54865_at | 54865 | ENSG00000( | GPATCH4 | G patch domain contai | I | 20 | -0.94123 | -1.05434 | -1.45368 | -1.10222 | -0.9453 | 8.407757 | 121.8666 | 6.01E-07 | 1.50E-05 | 1 |
| 10436_at | 10436 | NA | EMG1 | EMG1 nucleolar protei | I | 20 | -1.10161 | -1.08374 | -1.23083 | -1.22657 | -0.98973 | 10.15782 | 74.90319 | 3.54E-06 | 4.77E-05 | 1 |
| 9570_at | 9570 | ENSG00000( | GOSR2 | golgi SNAP transporte | I | 41 | -1.00825 | -1.07321 | -1.31382 | -1.20011 | -1.05497 | 5.965395 | 124.7668 | 5.51E-07 | 1.42E-05 | 1 |
| 25778_at | 25778 | ENSG00000( | DSTYK | dual serine kinase | I | 65 | -1.0565 | -1.15029 | -1.32073 | -1.20289 | -1.10874 | 6.023372 | 151.1457 | 2.73E-07 | 8.95E-06 | 1 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25880_at | 25880 | ENSG00000( | TMEM186 | transmembrane protei | I | 11 | -0.96772 | -1.09433 | -1.15854 | -1.01051 | -0.97609 | 7.88409 | 129.0542 | 4.87E-07 | 1.30E-05 | 1 |
| 80020_at | 80020 | ENSG00000( | FOXRED2 | FAD-dependent oxidor | I | 41 | -0.88573 | -1.10323 | -1.24581 | -1.03952 | -0.9366 | 7.746604 | 112.5561 | 8.03E-07 | 1.81E-05 | 1 |
| 79663_at | 79663 | ENSG00000( | HSPBAP1 | HSPB (heat shock 27kD | NI | 19 | -0.8653 | -1.21741 | -1.09075 | -1.15431 | -0.94629 | 4.935192 | 71.55071 | 4.18E-06 | 5.34E-05 | 1 |
| 283951_at | 283951 | ENSG00000( | C16orf91 | chromosome 16 open | I | 11 | -0.89994 | -1.20863 | -1.18179 | -1.12079 | -1.02737 | 9.042469 | 129.728 | 4.78E-07 | 1.29E-05 | 1 |
| 84752_at | 84752 | ENSG00000( | B3GNT9 | UDP-GlcNAc:betaGal b | NI | 11 | -0.85088 | -1.15125 | -1.04678 | -0.6278 | -1.15723 | 4.75843 | 34.30289 | 5.77E-05 | 0.000368 | 1 |
| 128439_at | 128439 | NA | SNHG11 | small nucleolar RNA hc | NI | 17 | -0.80382 | -1.37883 | -1.18994 | -0.67046 | -1.24804 | 6.24979 | 58.68887 | 8.54E-06 | 8.79E-05 | 1 |
| 387787_at | 387787 | ENSG00000( | LIPT2 | lipoyl(octanoyl) transfe | NI | 10 | -0.96427 | -1.42209 | -1.11355 | -0.75431 | -1.09119 | 4.5948 | 17.71194 | 0.000559 | 0.002235 | 1 |
| 5476_at | 5476 | ENSG00000( | CTSA | cathepsin A peptidase | I | 21 | -0.99072 | -1.07816 | -0.9816 | -0.95682 | -1.16995 | 9.909964 | 119.7391 | 6.41E-07 | 1.55E-05 | 1 |
| 90871_at | 90871 | ENSG00000( | C9orf123 | chromosome 9 open r | I | 36 | -0.97561 | -1.00516 | -0.87704 | -0.94176 | -1.16736 | 4.593218 | 72.11995 | 4.06E-06 | 5.23E-05 | 1 |
| 84269_at | 84269 | ENSG00000( | CHCHD5 | coiled-coil-helix-coiled | I | 11 | -0.99454 | -1.06067 | -0.80961 | -1.03104 | -1.16784 | 6.261441 | 60.7492 | 7.54E-06 | 8.03E-05 | 1 |
| 283377_at | 283377 | ENSG00000( | SPRYD4 | SPRY domain containir | I | 21 | -1.0119 | -1.22661 | -0.8751 | -1.09854 | -1.337 | 5.761232 | 113.8707 | 7.70E-07 | 1.76E-05 | 1 |
| 7106_at | 7106 | ENSG00000( | TSPAN4 | tetraspanin 4 | I | 39 | -0.89826 | -1.12897 | -0.8532 | -1.03269 | -1.37594 | 9.261917 | 115.1083 | 7.40E-07 | 1.71E-05 | 1 |
| 80381_at | 80381 | ENSG00000( | CD276 | CD276 molecule | I | 22 | -0.92323 | -1.08751 | -0.97285 | -1.00576 | -1.42506 | 5.942438 | 101.7219 | 1.16E-06 | 2.27E-05 | 1 |
| 9016_at | 9016 | ENSG00000( | SLC25A14 | solute carri transporter | I | 14 | -0.79727 | -1.16727 | -0.86358 | -1.04812 | -1.12704 | 6.658414 | 35.53329 | 5.10E-05 | 0.000335 | 1 |
| 22994_at | 22994 | ENSG00000( | AZI1 | 5-azacytidine induced | NI | 9 | -0.84206 | -1.25577 | -0.81959 | -1.09622 | -1.14252 | 5.741604 | 44.49533 | 2.30E-05 | 0.000182 | 1 |
| 7091_at | 7091 | ENSG00000( | TLE4 | transducin-like enhanc | NI | 30 | -0.96266 | -1.2828 | -0.89262 | -1.23235 | -1.07774 | 4.210652 | 108.6801 | 9.13E-07 | 1.98E-05 | 1 |
| 1174_at | 1174 | ENSG00000( | AP1S1 | adaptor-related protei | I | 20 | -1.03811 | -1.21797 | -0.9444 | -1.23317 | -1.04674 | 8.262207 | 84.40897 | 2.29E-06 | 3.58E-05 | 1 |
| 57461_at | 57461 | ENSG00000( | ISY1 | ISY1 splicing factor hor | I | 18 | -1.03043 | -1.17767 | -0.95591 | -1.11708 | -0.93498 | 8.882849 | 110.5849 | 8.57E-07 | 1.89E-05 | 1 |
| 6778_at | 6778 | ENSG00000( | STAT6 | signal trans transporter | I | 42 | -0.98327 | -1.2745 | -1.0014 | -1.04348 | -1.02308 | 5.210268 | 87.70724 | 1.99E-06 | 3.23E-05 | 1 |
| 9054_at | 9054 | ENSG00000( | NFS1 | NFS1 nitrog Secreted | I | 34 | -1.05444 | -1.28538 | -0.95481 | -1.04228 | -1.02978 | 7.13901 | 94.23419 | 1.54E-06 | 2.70E-05 | 1 |