**Table S7. List of probes associated with the identified gene co-expression modules of healthy control.**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| probe | geneSymbol | moduleColors.SjS | MM.turquoise | p.MM.turquoise | MM.blue | p.MM.blue | MM.brown | p.MM.brown | MM.yellow | p.MM.yellow | MM.grey | p.MM.grey |
| 1007\_s\_at | DDR1 | blue | -0.550221482 | 0.005340286 | 0.872474595 | 2.74E-08 | -0.200627136 | 0.347215012 | 0.363649295 | 0.080675381 | -0.391793817 | 0.058301557 |
| 1552634\_a\_at | ZNF101 | blue | -0.550816537 | 0.005280767 | 0.768373233 | 1.16E-05 | -0.187482786 | 0.380346066 | 0.431571236 | 0.035224548 | -0.001339338 | 0.995044293 |
| 1552736\_a\_at | NETO1 | blue | -0.621198236 | 0.001196595 | 0.916491335 | 3.21E-10 | -0.204175499 | 0.338573621 | 0.36999703 | 0.075138814 | -0.130216732 | 0.54420577 |
| 1553994\_at | NT5E | blue | 0.027433297 | 0.898747139 | 0.499341406 | 0.012983255 | -0.474362064 | 0.019181388 | -0.119995778 | 0.576503383 | -0.705310604 | 0.000118435 |
| 1553995\_a\_at | NT5E | blue | -0.005742137 | 0.978755633 | 0.622761094 | 0.001153168 | -0.572843804 | 0.003436553 | -0.208171865 | 0.328996491 | -0.721860386 | 6.84E-05 |
| 1554089\_s\_at | SBDS///SBDSP1 | blue | -0.370582996 | 0.074642655 | 0.802279591 | 2.41E-06 | -0.40208699 | 0.051442634 | 0.207106297 | 0.331533963 | 0.15593679 | 0.466846818 |
| 1554714\_at | RELL1 | blue | 0.472838091 | 0.019626177 | -0.739632174 | 3.63E-05 | 0.198043667 | 0.353587857 | -0.166132573 | 0.437839311 | 0.113757526 | 0.596619121 |
| 1555153\_s\_at | FCHO2 | blue | -0.069557511 | 0.74672465 | 0.704676247 | 0.000120868 | -0.639886895 | 0.000759033 | -0.071129491 | 0.741189604 | -0.270191793 | 0.201633933 |
| 1555486\_a\_at | PRR5L | blue | -0.397872093 | 0.054170989 | 0.659977347 | 0.000449677 | -0.157446079 | 0.462491397 | 0.185939881 | 0.384349707 | -0.56380588 | 0.00411349 |
| 1555632\_at | PIK3IP1 | blue | -0.813214878 | 1.36E-06 | 0.812907543 | 1.39E-06 | 0.151602706 | 0.479470564 | 0.636617749 | 0.000823686 | -0.117313809 | 0.585115128 |
| 1555745\_a\_at | LYZ | blue | 0.884168296 | 1.01E-08 | -0.818472149 | 1.02E-06 | -0.172811466 | 0.419374039 | -0.629134823 | 0.000989767 | -0.091199228 | 0.671699027 |
| 1555898\_at | ANKRD36C | blue | -0.030815655 | 0.886337817 | 0.635246298 | 0.000852189 | -0.667722277 | 0.000363732 | -0.207614765 | 0.330321668 | 0.102440822 | 0.633845684 |
| 1556472\_s\_at | SCML4 | blue | 0.256444592 | 0.226430081 | -0.808588661 | 1.74E-06 | 0.538985858 | 0.006574268 | -0.064736527 | 0.763774495 | 0.026848154 | 0.900896352 |
| 1557557\_at | MATN1-AS1 | blue | -0.830895988 | 4.98E-07 | 0.878604565 | 1.64E-08 | 0.070589641 | 0.743089065 | 0.559525003 | 0.004471387 | -0.033020051 | 0.878263996 |
| 1557558\_s\_at | MATN1-AS1 | blue | -0.798286515 | 2.95E-06 | 0.858259759 | 8.18E-08 | 0.061222639 | 0.776269645 | 0.661534048 | 0.000431115 | -0.023180224 | 0.914383369 |
| 1557605\_a\_at | LOC401312 | blue | -0.685858141 | 0.00021599 | 0.906534781 | 1.06E-09 | -0.148112383 | 0.489761107 | 0.368159645 | 0.076710834 | 0.008540521 | 0.968406575 |
| 1557954\_at | TXLNG | blue | -0.433873319 | 0.034153217 | 0.73827764 | 3.81E-05 | -0.274868327 | 0.193636017 | 0.238243759 | 0.262252802 | -0.013253874 | 0.950987538 |
| 1558662\_s\_at | BANK1 | blue | -0.209794054 | 0.325156065 | 0.793422354 | 3.74E-06 | -0.60260659 | 0.001830878 | -0.053943718 | 0.802321729 | -0.016752372 | 0.938071853 |
| 1560316\_s\_at | GLCCI1 | blue | 0.593298176 | 0.002243875 | -0.785156615 | 5.52E-06 | 0.142781598 | 0.505688427 | -0.379542421 | 0.067362287 | -0.160753315 | 0.453021744 |
| 1560520\_at | LOC102724162 | blue | -0.715563836 | 8.46E-05 | 0.932755481 | 3.20E-11 | -0.125560323 | 0.558815604 | 0.406359775 | 0.048787139 | 0.046634261 | 0.82869035 |
| 1560994\_x\_at | LOC400590 | blue | -0.042592641 | 0.84334971 | 0.71816898 | 7.75E-05 | -0.675774558 | 0.000289856 | -0.181304505 | 0.396521169 | -0.068321715 | 0.751084528 |
| 1561948\_at | COQ10B | blue | -0.163953331 | 0.44395694 | 0.555445826 | 0.004836451 | -0.362892848 | 0.081355155 | 0.040617962 | 0.850530777 | -0.50463847 | 0.011908342 |
| 1562713\_a\_at | NETO1 | blue | -0.604575995 | 0.001752365 | 0.931983805 | 3.62E-11 | -0.236449764 | 0.265970078 | 0.345495532 | 0.098210094 | -0.127764708 | 0.551877136 |
| 1563039\_at | LARGE-AS1 | blue | -0.602259681 | 0.001845014 | 0.744165038 | 3.06E-05 | -0.033333535 | 0.877116766 | 0.325135573 | 0.12107689 | -0.417837025 | 0.042181638 |
| 1566734\_at | LOC283454 | blue | 0.06347556 | 0.768252005 | -0.790774147 | 4.24E-06 | 0.733557198 | 4.53E-05 | 0.263466372 | 0.213523792 | 0.277348096 | 0.189484165 |
| 1566984\_at | LRRC37A16P | blue | -0.48031593 | 0.017521452 | 0.674435503 | 0.00030115 | -0.107485573 | 0.617137191 | 0.418155401 | 0.042008987 | 0.072082133 | 0.737841323 |
| 1567682\_x\_at | SNORA74A | blue | -0.344427571 | 0.099323211 | 0.57709558 | 0.003152246 | -0.196287869 | 0.357957981 | 0.247205061 | 0.244186018 | 0.04735055 | 0.826097933 |
| 200648\_s\_at | GLUL | blue | 0.489717152 | 0.015140023 | -0.909944984 | 7.14E-10 | 0.363222917 | 0.081058013 | -0.237065252 | 0.264690965 | 0.049485184 | 0.81838274 |
| 200705\_s\_at | EEF1B2 | blue | -0.060007989 | 0.780601583 | 0.411378148 | 0.0458062 | -0.34047426 | 0.103525189 | 0.200575652 | 0.347341343 | 0.227152973 | 0.285771383 |
| 200735\_x\_at | NACA | blue | 0.165401373 | 0.43988691 | 0.419638559 | 0.041212006 | -0.618016974 | 0.001289341 | -0.347537232 | 0.096107885 | -0.071663536 | 0.739312015 |
| 200863\_s\_at | RAB11A | blue | 0.195128639 | 0.360860505 | -0.767235673 | 1.22E-05 | 0.550790886 | 0.005283321 | 0.089982917 | 0.675843542 | 0.218764367 | 0.304412209 |
| 200896\_x\_at | HDGF | blue | 0.561374323 | 0.004313689 | -0.896120476 | 3.22E-09 | 0.280749228 | 0.183889502 | -0.241125687 | 0.256351457 | 0.058838221 | 0.784779451 |
| 201008\_s\_at | TXNIP | blue | -0.365906999 | 0.078671999 | 0.673202518 | 0.000311887 | -0.239760828 | 0.259135506 | 0.420389252 | 0.040813181 | -0.275157765 | 0.193148239 |
| 201009\_s\_at | TXNIP | blue | -0.345434404 | 0.098273555 | 0.691159725 | 0.000184192 | -0.284380651 | 0.178042715 | 0.33839733 | 0.105784684 | -0.370932166 | 0.074348184 |
| 201148\_s\_at | TIMP3 | blue | -0.726423212 | 5.84E-05 | 0.816866301 | 1.12E-06 | 0.039706974 | 0.853847577 | 0.463995141 | 0.022375141 | -0.249994828 | 0.238731811 |
| 201149\_s\_at | TIMP3 | blue | -0.632079356 | 0.00092127 | 0.839689656 | 2.89E-07 | -0.076502843 | 0.722365033 | 0.342280228 | 0.101589629 | -0.29798581 | 0.157284547 |
| 201150\_s\_at | TIMP3 | blue | -0.633064873 | 0.000899275 | 0.856110408 | 9.55E-08 | -0.106690613 | 0.619758214 | 0.351722879 | 0.091903104 | -0.380210615 | 0.066841926 |
| 201217\_x\_at | RPL3 | blue | 0.073186156 | 0.73396676 | 0.476479691 | 0.018576958 | -0.580996428 | 0.002909173 | -0.277031964 | 0.19001004 | -0.159711011 | 0.455995145 |
| 201232\_s\_at | PSMD13 | blue | 0.724849569 | 6.17E-05 | -0.861148324 | 6.61E-08 | 0.024446728 | 0.909723641 | -0.497888237 | 0.013291683 | 0.041064997 | 0.848904069 |
| 201291\_s\_at | TOP2A | blue | 0.780695805 | 6.77E-06 | -0.878493593 | 1.66E-08 | 0.011190517 | 0.958610821 | -0.50531467 | 0.011776562 | -0.176020248 | 0.410656599 |
| 201417\_at | SOX4 | blue | 0.102855219 | 0.632466469 | -0.834245774 | 4.06E-07 | 0.741906753 | 3.33E-05 | 0.119311828 | 0.578694246 | 0.229057132 | 0.281642257 |
| 201445\_at | CNN3 | blue | -0.743472362 | 3.14E-05 | 0.846344868 | 1.87E-07 | 0.022599277 | 0.916521717 | 0.487873166 | 0.015584943 | -0.273628588 | 0.195734809 |
| 201550\_x\_at | ACTG1 | blue | 0.802135928 | 2.43E-06 | -0.891625211 | 5.02E-09 | -0.026747831 | 0.901264903 | -0.566820093 | 0.00387624 | 0.028809411 | 0.893695458 |
| 201938\_at | CDK2AP1 | blue | 0.664987814 | 0.000392286 | -0.865551124 | 4.74E-08 | 0.073027929 | 0.734521672 | -0.402940508 | 0.050903394 | 0.396350749 | 0.055182868 |
| 202124\_s\_at | TRAK2 | blue | -0.699500087 | 0.000142407 | 0.637825887 | 0.000799262 | 0.232691252 | 0.273866766 | 0.598960847 | 0.001984157 | -0.379992876 | 0.067011152 |
| 202428\_x\_at | DBI | blue | 0.367006256 | 0.077710298 | -0.655108689 | 0.00051227 | 0.300174699 | 0.154111431 | 0.027084179 | 0.900029355 | -0.160801486 | 0.452884574 |
| 202484\_s\_at | MBD2 | blue | 0.047603113 | 0.825184265 | -0.673931256 | 0.000305502 | 0.661554648 | 0.000430874 | 0.258334274 | 0.222907051 | 0.009708757 | 0.964087543 |
| 202630\_at | APPBP2 | blue | -0.5278075 | 0.008029756 | 0.788657556 | 4.69E-06 | -0.165578371 | 0.43939079 | 0.279633927 | 0.185711422 | -0.505363896 | 0.011767016 |
| 202693\_s\_at | STK17A | blue | -0.703197302 | 0.00012671 | 0.926753311 | 7.97E-11 | -0.102348947 | 0.634151627 | 0.502699335 | 0.012292997 | -0.303232341 | 0.14975504 |
| 202695\_s\_at | STK17A | blue | -0.630691752 | 0.000953024 | 0.860212112 | 7.09E-08 | -0.131663283 | 0.539703365 | 0.228073915 | 0.283769617 | -0.36222061 | 0.081962874 |
| 202760\_s\_at | AKAP2///PALM2-AKAP2 | blue | -0.009171988 | 0.966071892 | 0.69634253 | 0.000157133 | -0.654554989 | 0.000519844 | -0.211396873 | 0.321388256 | -0.506607505 | 0.011527954 |
| 202789\_at | PLCG1 | blue | -0.227357311 | 0.285326469 | 0.839978506 | 2.84E-07 | -0.587241699 | 0.002553119 | 0.011226646 | 0.958477304 | -0.26146654 | 0.217148125 |
| 203303\_at | DYNLT3 | blue | -0.294776207 | 0.162020141 | 0.564493866 | 0.004058288 | -0.193400217 | 0.365213596 | 0.098510178 | 0.646986149 | -0.127013259 | 0.55423795 |
| 203356\_at | CAPN7 | blue | -0.456731313 | 0.024858851 | 0.829055781 | 5.56E-07 | -0.288390406 | 0.171737678 | 0.420177638 | 0.040925298 | -0.196306668 | 0.357911026 |
| 203357\_s\_at | CAPN7 | blue | -0.392906746 | 0.057527622 | 0.816302353 | 1.15E-06 | -0.318355552 | 0.129488401 | 0.220664517 | 0.30012551 | -0.507754943 | 0.011310945 |
| 203358\_s\_at | EZH2 | blue | 0.692210812 | 0.000178398 | -0.864232958 | 5.24E-08 | 0.092401511 | 0.667611413 | -0.419554932 | 0.041256625 | 0.077269051 | 0.719693166 |
| 203446\_s\_at | OCRL | blue | -0.669854764 | 0.000342732 | 0.847744204 | 1.71E-07 | -0.067489837 | 0.754023563 | 0.548572067 | 0.005508216 | -0.091970956 | 0.669074202 |
| 203474\_at | IQGAP2 | blue | 0.780414242 | 6.85E-06 | -0.903708609 | 1.45E-09 | -0.001232591 | 0.995439266 | -0.52769707 | 0.00804537 | 0.140413512 | 0.512844156 |
| 203836\_s\_at | MAP3K5 | blue | -0.415565661 | 0.043429607 | 0.78892817 | 4.63E-06 | -0.367900494 | 0.076934547 | 0.05376771 | 0.80295434 | -0.13406731 | 0.532259403 |
| 203939\_at | NT5E | blue | -0.011031386 | 0.959198902 | 0.636922447 | 0.000817467 | -0.583111658 | 0.002784144 | -0.191855381 | 0.369129997 | -0.662734833 | 0.000417254 |
| 204005\_s\_at | PAWR | blue | -0.680538064 | 0.000252605 | 0.811766696 | 1.47E-06 | -0.026046121 | 0.90384329 | 0.436123537 | 0.033131194 | -0.20078998 | 0.346815604 |
| 204159\_at | CDKN2C | blue | 0.695649798 | 0.000160535 | -0.877892213 | 1.74E-08 | 0.092971093 | 0.665678093 | -0.461904262 | 0.023068564 | 0.078640142 | 0.714919948 |
| 204414\_at | LARGE | blue | -0.618071665 | 0.001287696 | 0.760196817 | 1.63E-05 | -0.017091589 | 0.936820291 | 0.386750298 | 0.061910057 | -0.272581407 | 0.197519648 |
| 204591\_at | CHL1 | blue | -0.482994902 | 0.016813736 | 0.859623174 | 7.40E-08 | -0.309395476 | 0.141240953 | 0.271225719 | 0.199846715 | -0.072695941 | 0.735686397 |
| 204717\_s\_at | SLC29A2 | blue | -0.625955797 | 0.001068588 | 0.85278759 | 1.21E-07 | -0.172965122 | 0.418954303 | 0.308481343 | 0.142481426 | 0.127051411 | 0.554117978 |
| 204798\_at | MYB | blue | 0.417564283 | 0.042329985 | -0.939555689 | 1.02E-11 | 0.475677431 | 0.018804097 | -0.087787831 | 0.683346278 | 0.085702767 | 0.690500014 |
| 205139\_s\_at | UST | blue | -0.664375566 | 0.00039894 | 0.810726232 | 1.56E-06 | -0.04044044 | 0.851176924 | 0.544442836 | 0.00594813 | -0.021754621 | 0.91963172 |
| 205247\_at | NOTCH4 | blue | -0.279875231 | 0.185316186 | 0.555367371 | 0.00484371 | -0.272040776 | 0.198445431 | -0.022174895 | 0.918084133 | 0.060590238 | 0.778524244 |
| 205426\_s\_at | HIP1 | blue | 0.083132499 | 0.699353906 | -0.767868818 | 1.18E-05 | 0.725938987 | 5.94E-05 | 0.218030578 | 0.306077687 | 0.078173734 | 0.716542515 |
| 205434\_s\_at | AAK1 | blue | 0.342523454 | 0.101331011 | -0.899298733 | 2.32E-09 | 0.518712418 | 0.009403227 | -0.140996496 | 0.511077994 | 0.09194602 | 0.669158956 |
| 205590\_at | RASGRP1 | blue | 0.622669389 | 0.001155678 | -0.856489368 | 9.29E-08 | 0.112320871 | 0.601293444 | -0.331704554 | 0.113313205 | 0.27360887 | 0.195768314 |
| 205613\_at | SYT17 | blue | -0.700669075 | 0.00013727 | 0.862365782 | 6.04E-08 | -0.033347369 | 0.877066143 | 0.432674431 | 0.034707872 | -0.237277756 | 0.264250256 |
| 205692\_s\_at | CD38 | blue | 0.407371458 | 0.048174336 | -0.771804511 | 1.00E-05 | 0.373889157 | 0.071889678 | -0.189446856 | 0.375284193 | -0.312949857 | 0.136491001 |
| 205883\_at | ZBTB16 | blue | -0.684732959 | 0.000223323 | 0.782429247 | 6.26E-06 | 0.043323668 | 0.840694314 | 0.509661664 | 0.010957793 | -0.211122595 | 0.322031126 |
| 205997\_at | ADAM28 | blue | -0.293748582 | 0.163557265 | 0.903514112 | 1.48E-09 | -0.579829648 | 0.002980153 | 0.064063149 | 0.766164659 | -0.194159336 | 0.363297987 |
| 206114\_at | EPHA4 | blue | 0.547212839 | 0.005649907 | -0.803552889 | 2.26E-06 | 0.207253206 | 0.331183427 | -0.280376262 | 0.184497391 | -0.303313584 | 0.149640492 |
| 206322\_at | SYN3 | blue | -0.684390299 | 0.000225598 | 0.86144092 | 6.47E-08 | -0.058130769 | 0.787308949 | 0.349629695 | 0.093988331 | -0.341309192 | 0.102626986 |
| 206441\_s\_at | COMMD4 | blue | 0.608162057 | 0.001616768 | -0.84429323 | 2.15E-07 | 0.180368288 | 0.399005437 | -0.383039241 | 0.064673114 | 0.041673259 | 0.846691642 |
| 206492\_at | FHIT | blue | 0.000410784 | 0.998480043 | -0.472809639 | 0.01963456 | 0.495163518 | 0.013886209 | 0.13260193 | 0.536791129 | 0.311541036 | 0.138359788 |
| 206497\_at | COA1 | blue | -0.738744337 | 3.75E-05 | 0.890280975 | 5.71E-09 | -0.023384562 | 0.913631378 | 0.540245426 | 0.006425067 | -0.230707308 | 0.27809449 |
| 206685\_at | HCG4 | blue | -0.392377198 | 0.057894876 | 0.848256832 | 1.65E-07 | -0.377138918 | 0.069259682 | 0.163501225 | 0.445231763 | -0.332294658 | 0.112634072 |
| 206864\_s\_at | HRK | blue | 0.145787722 | 0.49667569 | -0.856861803 | 9.05E-08 | 0.70448939 | 0.000121593 | 0.181659161 | 0.395582356 | 0.291534938 | 0.166903088 |
| 206865\_at | HRK | blue | -0.035690575 | 0.868498753 | -0.737392812 | 3.94E-05 | 0.794569628 | 3.54E-06 | 0.294123242 | 0.162995668 | 0.324820203 | 0.121459103 |
| 207132\_x\_at | PFDN5 | blue | -0.377095786 | 0.0692941 | 0.888909639 | 6.50E-09 | -0.453744083 | 0.025942557 | 0.089454815 | 0.677645876 | -0.104521761 | 0.626931844 |
| 207143\_at | CDK6 | blue | 0.15663896 | 0.464817907 | -0.774556032 | 8.89E-06 | 0.641646354 | 0.000726083 | 0.059672344 | 0.781799752 | -0.10704064 | 0.618603602 |
| 207168\_s\_at | H2AFY | blue | 0.602142355 | 0.001849816 | -0.906394679 | 1.07E-09 | 0.239920686 | 0.258808425 | -0.262764154 | 0.21479178 | 0.046929399 | 0.827621962 |
| 207169\_x\_at | DDR1 | blue | -0.55617792 | 0.004769149 | 0.870954521 | 3.10E-08 | -0.191229849 | 0.3707227 | 0.282422455 | 0.181179315 | -0.340001234 | 0.10403663 |
| 207216\_at | TNFSF8 | blue | 0.141536403 | 0.509444972 | -0.673199943 | 0.00031191 | 0.580450661 | 0.002942194 | 0.103031663 | 0.63187958 | -0.094908209 | 0.659118495 |
| 207988\_s\_at | ARPC2 | blue | 0.623450645 | 0.001134442 | -0.812647647 | 1.41E-06 | 0.082792987 | 0.700526309 | -0.485544515 | 0.016162017 | 0.208843177 | 0.327403902 |
| 207993\_s\_at | CHP1 | blue | 0.750695385 | 2.38E-05 | -0.895994279 | 3.26E-09 | 0.026088226 | 0.903688552 | -0.552090381 | 0.005155221 | 0.14713593 | 0.492659635 |
| 208018\_s\_at | HCK | blue | 0.538720884 | 0.006606021 | -0.743583524 | 3.13E-05 | 0.06854246 | 0.750305195 | -0.418540547 | 0.041800872 | 0.492188594 | 0.014560059 |
| 208195\_at | TTN | blue | -0.161145923 | 0.451904391 | -0.40996754 | 0.046629303 | 0.559705375 | 0.004455796 | 0.236132342 | 0.26663129 | 0.629409979 | 0.000983186 |
| 208268\_at | ADAM28 | blue | -0.457862715 | 0.024458039 | 0.937372901 | 1.50E-11 | -0.406897652 | 0.04846058 | 0.300026708 | 0.154324529 | -0.125691207 | 0.558402538 |
| 208635\_x\_at | NACA | blue | 0.124526579 | 0.562082899 | 0.416168616 | 0.043095531 | -0.563812975 | 0.004112918 | -0.213531751 | 0.316411083 | -0.087934236 | 0.682844954 |
| 208661\_s\_at | TTC3 | blue | -0.31311203 | 0.136277048 | 0.735335528 | 4.25E-05 | -0.385476227 | 0.062848229 | 0.062978054 | 0.770020566 | -0.338337654 | 0.105850139 |
| 208779\_x\_at | DDR1 | blue | -0.600881473 | 0.001902099 | 0.837161791 | 3.39E-07 | -0.110575147 | 0.606993938 | 0.411241735 | 0.045885298 | -0.260226007 | 0.219416921 |
| 208913\_at | GGA2 | blue | -0.727791589 | 5.56E-05 | 0.906894905 | 1.02E-09 | -0.084275487 | 0.695411839 | 0.455901186 | 0.02515628 | 0.057475477 | 0.789653813 |
| 208915\_s\_at | GGA2 | blue | -0.637089573 | 0.000814072 | 0.897686985 | 2.74E-09 | -0.198243097 | 0.353093474 | 0.326662658 | 0.119238508 | -0.050023146 | 0.816440936 |
| 208929\_x\_at | RPL13 | blue | -0.704476511 | 0.000121643 | 0.811080376 | 1.53E-06 | 0.022370658 | 0.917363369 | 0.593862423 | 0.002216762 | -0.074469137 | 0.729472052 |
| 209014\_at | MAGED1 | blue | 0.168695394 | 0.430702978 | -0.797569905 | 3.05E-06 | 0.638545855 | 0.000785005 | 0.126875945 | 0.554669844 | 0.168468599 | 0.431331958 |
| 209221\_s\_at | OSBPL2 | blue | -0.489538284 | 0.01518272 | 0.788505069 | 4.72E-06 | -0.196567079 | 0.357260934 | 0.358548151 | 0.085343455 | -0.195781815 | 0.359223374 |
| 209389\_x\_at | DBI | blue | 0.364247342 | 0.080140993 | -0.625646741 | 0.001076531 | 0.271821501 | 0.198821761 | -0.027554121 | 0.89830344 | -0.101475094 | 0.637064449 |
| 209422\_at | PHF20 | blue | -0.198286824 | 0.35298513 | 0.72674836 | 5.77E-05 | -0.483408999 | 0.016706453 | -0.012418599 | 0.954073082 | -0.254051482 | 0.230944412 |
| 209445\_x\_at | COA1 | blue | -0.79377787 | 3.67E-06 | 0.68130083 | 0.000247045 | 0.271887208 | 0.19870894 | 0.593304856 | 0.002243553 | -0.378925669 | 0.067845332 |
| 209647\_s\_at | SOCS5 | blue | -0.437536422 | 0.032502012 | 0.772663084 | 9.65E-06 | -0.270931656 | 0.200353927 | 0.086633467 | 0.687303614 | -0.431553773 | 0.035232776 |
| 209754\_s\_at | TMPO | blue | -0.255513285 | 0.228179875 | 0.589915901 | 0.002412384 | -0.262109105 | 0.215979135 | 0.221893769 | 0.297372384 | -0.509330201 | 0.011018523 |
| 209827\_s\_at | IL16 | blue | -0.20567267 | 0.334966407 | 0.648158259 | 0.000614624 | -0.384041426 | 0.063917793 | -0.084707611 | 0.693923465 | -0.410348532 | 0.046405859 |
| 209993\_at | ABCB1 | blue | -0.618256485 | 0.00128215 | 0.817233131 | 1.09E-06 | -0.072614094 | 0.735973629 | 0.406897208 | 0.048460849 | -0.389180279 | 0.060150623 |
| 210105\_s\_at | FYN | blue | 0.104549366 | 0.626840329 | 0.467119829 | 0.021370338 | -0.579359516 | 0.003009165 | -0.217322866 | 0.307689286 | -0.110678121 | 0.606657064 |
| 210347\_s\_at | BCL11A | blue | -0.752622648 | 2.21E-05 | 0.838172261 | 3.18E-07 | 0.029726875 | 0.890329686 | 0.367084237 | 0.077642415 | -0.226279999 | 0.287677059 |
| 210379\_s\_at | TLK1 | blue | -0.68059227 | 0.000252206 | 0.89005776 | 5.83E-09 | -0.139102253 | 0.516827419 | 0.382339898 | 0.065204233 | -0.028531403 | 0.8947157 |
| 210582\_s\_at | LIMK2 | blue | -0.633462083 | 0.000890538 | 0.753672025 | 2.12E-05 | 0.021530724 | 0.920456298 | 0.44635859 | 0.028785323 | -0.437670384 | 0.032442853 |
| 210645\_s\_at | TTC3 | blue | -0.289182448 | 0.170510872 | 0.66996885 | 0.000341639 | -0.333599712 | 0.111142724 | 0.340683477 | 0.103299574 | -0.078538979 | 0.715271778 |
| 210658\_s\_at | GGA2 | blue | -0.576071222 | 0.003218854 | 0.868111864 | 3.88E-08 | -0.228642922 | 0.282537242 | 0.212407033 | 0.319027315 | 0.026658731 | 0.901592244 |
| 210749\_x\_at | DDR1 | blue | -0.548914101 | 0.005473034 | 0.894957152 | 3.62E-09 | -0.23606998 | 0.266761318 | 0.289583751 | 0.169891623 | -0.414197715 | 0.044195075 |
| 210889\_s\_at | FCGR2B | blue | -0.326074288 | 0.119944393 | 0.844942369 | 2.06E-07 | -0.520443502 | 0.009127802 | 0.078601286 | 0.715055075 | -0.025285251 | 0.906640124 |
| 210908\_s\_at | PFDN5 | blue | -0.424811271 | 0.038525169 | 0.885079183 | 9.27E-09 | -0.393089906 | 0.057401016 | 0.197569992 | 0.354763716 | -0.071902139 | 0.738473603 |
| 210948\_s\_at | LEF1 | blue | 0.295083712 | 0.16156215 | -0.901751275 | 1.79E-09 | 0.586948651 | 0.002568956 | -0.026563788 | 0.901941064 | 0.276270151 | 0.191281397 |
| 210972\_x\_at | TRAC///TRAJ17///TRAV20///TRDV2 | blue | 0.700024573 | 0.000140082 | -0.862657844 | 5.91E-08 | 0.090512732 | 0.674037092 | -0.515720449 | 0.009895493 | -0.074472425 | 0.729460541 |
| 211070\_x\_at | DBI | blue | 0.366548496 | 0.078109689 | -0.669200715 | 0.000349058 | 0.312991143 | 0.13643651 | -0.023603066 | 0.912827333 | -0.175591762 | 0.411814859 |
| 211073\_x\_at | RPL3 | blue | 0.113322941 | 0.598031468 | 0.442574941 | 0.030335306 | -0.591484653 | 0.002332936 | -0.365232543 | 0.079266496 | -0.097415206 | 0.650665249 |
| 211084\_x\_at | PRKD3 | blue | -0.172682465 | 0.419726603 | 0.69313188 | 0.000173451 | -0.524321585 | 0.008534988 | -0.079694312 | 0.711257061 | 0.105432115 | 0.623916741 |
| 211117\_x\_at | ESR2 | blue | -0.122886508 | 0.567284112 | 0.668094095 | 0.000359992 | -0.577262389 | 0.003141511 | -0.180002219 | 0.399979168 | -0.007125997 | 0.973637289 |
| 211118\_x\_at | ESR2 | blue | -0.032760135 | 0.879215367 | 0.548769734 | 0.00548786 | -0.574402945 | 0.003329879 | -0.27887921 | 0.186951318 | 0.153161116 | 0.474911606 |
| 211120\_x\_at | ESR2 | blue | -0.027876494 | 0.897119748 | 0.538401691 | 0.006644442 | -0.530139401 | 0.007705865 | -0.275951832 | 0.191814345 | -0.003836977 | 0.985803354 |
| 211186\_s\_at | AAK1 | blue | 0.418565662 | 0.041787329 | -0.878954549 | 1.59E-08 | 0.382011945 | 0.065454447 | -0.316119534 | 0.132352795 | 0.164692851 | 0.441875868 |
| 211666\_x\_at | RPL3 | blue | -0.078158465 | 0.716595653 | 0.64833831 | 0.000611765 | -0.586142967 | 0.002612929 | -0.265426725 | 0.210010616 | -0.089879587 | 0.676196054 |
| 211970\_x\_at | ACTG1 | blue | 0.781162965 | 6.63E-06 | -0.888142326 | 6.99E-09 | -0.009419621 | 0.965156407 | -0.583020568 | 0.002789432 | 0.037237711 | 0.862849811 |
| 211983\_x\_at | ACTG1 | blue | 0.753340587 | 2.15E-05 | -0.913786793 | 4.50E-10 | 0.054140227 | 0.801615578 | -0.527310413 | 0.008100242 | 0.042858699 | 0.842383084 |
| 211995\_x\_at | ACTG1 | blue | 0.820936598 | 8.90E-07 | -0.880869148 | 1.35E-08 | -0.059554548 | 0.78222037 | -0.654879129 | 0.000515399 | -0.012733426 | 0.952910018 |
| 212039\_x\_at | RPL3 | blue | 0.045214334 | 0.833834504 | 0.430923455 | 0.035530765 | -0.502027181 | 0.012428692 | -0.344121438 | 0.099644006 | -0.054617041 | 0.79990278 |
| 212145\_at | MRPS27 | blue | 0.556733464 | 0.004718604 | -0.790032583 | 4.39E-06 | 0.183742234 | 0.390093505 | -0.177777336 | 0.405925801 | 0.176035022 | 0.410616695 |
| 212191\_x\_at | RPL13 | blue | -0.587121514 | 0.002559604 | 0.838373874 | 3.14E-07 | -0.144410443 | 0.500795035 | 0.328748884 | 0.116759981 | -0.136104803 | 0.525988501 |
| 212363\_x\_at | ACTG1 | blue | 0.797338892 | 3.09E-06 | -0.880301584 | 1.42E-08 | -0.033845268 | 0.875244537 | -0.665692753 | 0.000384745 | 0.012244117 | 0.954717706 |
| 212734\_x\_at | RPL13 | blue | -0.570853089 | 0.003576939 | 0.764198952 | 1.38E-05 | -0.098688977 | 0.646386147 | 0.342255548 | 0.101615898 | -0.062355796 | 0.772234166 |
| 212988\_x\_at | ACTG1 | blue | 0.79954964 | 2.77E-06 | -0.896216777 | 3.19E-09 | -0.018335423 | 0.93223236 | -0.557049436 | 0.004690058 | 0.025608539 | 0.905451636 |
| 213034\_at | SIK3 | blue | -0.442591358 | 0.03032844 | 0.833869982 | 4.16E-07 | -0.309383868 | 0.141256656 | 0.234477476 | 0.27009551 | -0.359357855 | 0.084589252 |
| 213214\_x\_at | ACTG1 | blue | 0.729940343 | 5.15E-05 | -0.926171028 | 8.68E-11 | 0.094610237 | 0.660125939 | -0.458907704 | 0.024092479 | 0.081563497 | 0.704777534 |
| 213370\_s\_at | SFMBT1 | blue | -0.55931192 | 0.004489866 | 0.761318885 | 1.56E-05 | -0.130616993 | 0.542958217 | 0.250116919 | 0.238494954 | 0.19239658 | 0.367755219 |
| 213720\_s\_at | SMARCA4 | blue | 0.217479697 | 0.307331702 | -0.762435139 | 1.49E-05 | 0.543551258 | 0.006046876 | -0.048841313 | 0.820708191 | 0.155510948 | 0.468079503 |
| 213772\_s\_at | GGA2 | blue | -0.606448181 | 0.00168041 | 0.886708087 | 7.98E-09 | -0.207358597 | 0.330932093 | 0.329149875 | 0.116287929 | -0.000519314 | 0.998078467 |
| 213975\_s\_at | LYZ | blue | 0.849956976 | 1.47E-07 | -0.873494986 | 2.52E-08 | -0.080659267 | 0.707909589 | -0.549926051 | 0.005370045 | 0.009505079 | 0.964840483 |
| 214003\_x\_at | RPS20 | blue | -0.395104913 | 0.056022355 | 0.737814214 | 3.88E-05 | -0.309561227 | 0.141016859 | 0.222740035 | 0.295486175 | 0.012143819 | 0.955088273 |
| 214119\_s\_at | FKBP1A | blue | 0.651149304 | 0.000568597 | -0.849997551 | 1.46E-07 | 0.113639231 | 0.597003424 | -0.231077046 | 0.277303476 | -0.022251193 | 0.917803213 |
| 214190\_x\_at | GGA2 | blue | -0.643440682 | 0.000693758 | 0.902715897 | 1.61E-09 | -0.197884663 | 0.353982316 | 0.366947858 | 0.077761164 | 0.038630809 | 0.857768863 |
| 214359\_s\_at | HSP90AB1 | blue | 0.032082097 | 0.881697954 | 0.530684091 | 0.007631799 | -0.585331943 | 0.002657837 | -0.283984286 | 0.178674549 | 0.017498674 | 0.935318522 |
| 214595\_at | KCNG1 | blue | -0.590440244 | 0.002385577 | 0.92330873 | 1.30E-10 | -0.242141084 | 0.25429282 | 0.308666662 | 0.142229324 | -0.25819321 | 0.223168777 |
| 214665\_s\_at | CHP1 | blue | 0.799267974 | 2.81E-06 | -0.909423504 | 7.59E-10 | 0.001544858 | 0.994283857 | -0.507685521 | 0.011323978 | 0.061578389 | 0.775002113 |
| 214708\_at | SNTB1 | blue | 0.613150713 | 0.001443107 | -0.826889735 | 6.32E-07 | 0.080198818 | 0.709506258 | -0.3970053 | 0.054745733 | 0.384571797 | 0.063520816 |
| 214945\_at | FAM153A///FAM153B///FAM153C///LOC100507387///LOC105377751 | blue | -0.116707635 | 0.58706921 | 0.434904488 | 0.033681808 | -0.297962779 | 0.157318176 | -0.150482254 | 0.482761989 | -0.354264702 | 0.089417626 |
| 215411\_s\_at | TRAF3IP2 | blue | -0.386234284 | 0.062288721 | 0.783671988 | 5.91E-06 | -0.309919315 | 0.140533595 | 0.172892525 | 0.419152584 | -0.144330218 | 0.5010355 |
| 215431\_at | SNTB1 | blue | 0.309754672 | 0.140755644 | -0.733633574 | 4.52E-05 | 0.31811763 | 0.12979104 | -0.20907438 | 0.326856488 | 0.5103284 | 0.010836473 |
| 215498\_s\_at | MAP2K3 | blue | 0.391499645 | 0.058507463 | -0.877388928 | 1.82E-08 | 0.416151683 | 0.043104885 | -0.159237043 | 0.45735061 | 0.461064518 | 0.023351893 |
| 215543\_s\_at | LARGE | blue | -0.500224333 | 0.012798747 | 0.817605562 | 1.07E-06 | -0.220807752 | 0.2998039 | 0.260289083 | 0.219301183 | -0.436787179 | 0.032834467 |
| 215598\_at | TTC12 | blue | -0.274234082 | 0.194707822 | 0.805974583 | 2.00E-06 | -0.483763057 | 0.016615168 | 0.121720032 | 0.570996388 | -0.165005914 | 0.44099645 |
| 216946\_at | HLA-DOA | blue | -0.80669526 | 1.92E-06 | 0.857986032 | 8.34E-08 | 0.079168213 | 0.713084308 | 0.557167653 | 0.004679415 | -0.048502276 | 0.821933272 |
| 217553\_at | STEAP1B | blue | -0.694262 | 0.000167546 | 0.875733087 | 2.09E-08 | -0.083455109 | 0.698240483 | 0.49325427 | 0.01431566 | 0.150072859 | 0.483967462 |
| 217823\_s\_at | UBE2J1 | blue | 0.843322297 | 2.29E-07 | -0.852618485 | 1.22E-07 | -0.109217438 | 0.611442854 | -0.544448724 | 0.005947482 | -0.05588437 | 0.795354693 |
| 217824\_at | UBE2J1 | blue | 0.770000257 | 1.08E-05 | -0.885464855 | 8.95E-09 | 0.011752436 | 0.956534375 | -0.454839259 | 0.025540928 | -0.027816176 | 0.897341208 |
| 217825\_s\_at | UBE2J1 | blue | 0.737210588 | 3.96E-05 | -0.876976449 | 1.89E-08 | 0.032347795 | 0.880724988 | -0.434501095 | 0.033865604 | -0.056456391 | 0.793303974 |
| 217826\_s\_at | UBE2J1 | blue | 0.792509248 | 3.91E-06 | -0.829314748 | 5.48E-07 | -0.074501606 | 0.729358411 | -0.441577401 | 0.030754853 | -0.077072787 | 0.720377262 |
| 217991\_x\_at | SSBP3 | blue | 0.638182765 | 0.000792167 | -0.861388298 | 6.49E-08 | 0.15027073 | 0.483384639 | -0.345191999 | 0.098525514 | -0.189084203 | 0.37621591 |
| 218198\_at | DHX32 | blue | -0.393847255 | 0.056879799 | 0.824935431 | 7.08E-07 | -0.40078073 | 0.0522765 | 0.051057679 | 0.812709688 | -0.041048249 | 0.848965002 |
| 218276\_s\_at | SAV1 | blue | -0.734060629 | 4.45E-05 | 0.892821351 | 4.47E-09 | -0.023353537 | 0.913745548 | 0.467474413 | 0.02125866 | -0.209623389 | 0.325558822 |
| 218793\_s\_at | SCML1 | blue | -0.806606386 | 1.93E-06 | 0.871057487 | 3.07E-08 | 0.043250164 | 0.840961239 | 0.551063063 | 0.005256272 | -0.132418911 | 0.537358385 |
| 218867\_s\_at | C12orf49 | blue | 0.154232319 | 0.471790804 | -0.797245297 | 3.10E-06 | 0.644674718 | 0.000672254 | 0.222642099 | 0.295704078 | 0.072255358 | 0.73723298 |
| 218873\_at | GON4L | blue | -0.143985256 | 0.50207013 | 0.549285643 | 0.00543503 | -0.39897523 | 0.053446313 | -0.192777048 | 0.366790514 | 0.110342791 | 0.607754364 |
| 219892\_at | TM6SF1 | blue | 0.415386468 | 0.043529282 | -0.819124991 | 9.85E-07 | 0.397089097 | 0.054689964 | -0.036056192 | 0.867163231 | 0.007809486 | 0.971109697 |
| 220042\_x\_at | HIVEP3 | blue | 0.039450065 | 0.85478339 | -0.658087632 | 0.000473137 | 0.613994879 | 0.001415361 | 0.194065558 | 0.363534317 | 0.362486972 | 0.081721669 |
| 220375\_s\_at | C5orf66 | blue | 0.267960135 | 0.205528374 | -0.645880923 | 0.000651793 | 0.352283497 | 0.091350529 | -0.219955054 | 0.301721646 | -0.064044963 | 0.766229237 |
| 221004\_s\_at | ITM2C | blue | 0.77249149 | 9.72E-06 | -0.887314881 | 7.55E-09 | -0.014048766 | 0.948051807 | -0.540341351 | 0.006413821 | 0.272337628 | 0.197936733 |
| 221286\_s\_at | MZB1 | blue | 0.713584179 | 9.04E-05 | -0.848030681 | 1.67E-07 | 0.059625992 | 0.781965256 | -0.385954476 | 0.062494794 | -0.100815361 | 0.639267009 |
| 221558\_s\_at | LEF1 | blue | 0.296082024 | 0.160081558 | -0.889822228 | 5.96E-09 | 0.596230707 | 0.002105982 | -0.016768345 | 0.938012917 | 0.090714849 | 0.673348419 |
| 221606\_s\_at | HMGN5 | blue | 0.015403085 | 0.943051503 | 0.410509437 | 0.046311743 | -0.365711872 | 0.078843646 | 0.117973598 | 0.58299141 | -0.50966588 | 0.010957023 |
| 221607\_x\_at | ACTG1 | blue | 0.766424708 | 1.26E-05 | -0.91408761 | 4.34E-10 | 0.031396212 | 0.884210372 | -0.495627784 | 0.013783394 | 0.039467432 | 0.854720125 |
| 221675\_s\_at | CHPT1 | blue | -0.532041013 | 0.007449859 | 0.773844791 | 9.17E-06 | -0.14376512 | 0.502730925 | 0.560952577 | 0.004349234 | -0.171416623 | 0.423194773 |
| 221679\_s\_at | ABHD6 | blue | -0.123947226 | 0.563917771 | 0.506223011 | 0.011601435 | -0.408686974 | 0.047386501 | -0.29686377 | 0.158928831 | 0.043459288 | 0.84020187 |
| 221807\_s\_at | TRABD | blue | 0.79433082 | 3.58E-06 | -0.872444153 | 2.75E-08 | -0.030851769 | 0.886205456 | -0.549177489 | 0.00544607 | 0.056425682 | 0.793414033 |
| 221909\_at | RNFT2 | blue | 0.36966209 | 0.075423543 | -0.90529949 | 1.21E-09 | 0.482506575 | 0.016940972 | -0.030774622 | 0.886488213 | 0.129708803 | 0.545790812 |
| 221962\_s\_at | UBE2H | blue | -0.009816208 | 0.963690337 | -0.592352251 | 0.002289961 | 0.669117156 | 0.000349873 | 0.213023703 | 0.317591239 | -0.0427467 | 0.842789966 |
| 222005\_s\_at | GNG3 | blue | 0.044377472 | 0.836869431 | -0.75361942 | 2.12E-05 | 0.682632222 | 0.000237594 | 0.208528892 | 0.328148917 | 0.456827555 | 0.024824551 |
| 222008\_at | COL9A1 | blue | -0.69583432 | 0.000159623 | 0.912403957 | 5.33E-10 | -0.098686988 | 0.646392818 | 0.477488589 | 0.018294487 | -0.257214181 | 0.224990867 |
| 222435\_s\_at | UBE2J1 | blue | 0.803937141 | 2.22E-06 | -0.863490746 | 5.55E-08 | -0.049945452 | 0.816721312 | -0.570662231 | 0.003590649 | -0.052017007 | 0.809253207 |
| 222482\_at | SSBP3 | blue | 0.570949614 | 0.003570022 | -0.858245473 | 8.18E-08 | 0.226784483 | 0.286574816 | -0.161224935 | 0.451679698 | -0.019918277 | 0.926396985 |
| 222573\_s\_at | SAV1 | blue | -0.63881202 | 0.00077979 | 0.864864305 | 4.99E-08 | -0.124436896 | 0.562366759 | 0.265225529 | 0.210369379 | -0.270567349 | 0.200983507 |
| 222747\_s\_at | SCML1 | blue | -0.720139198 | 7.25E-05 | 0.827493841 | 6.10E-07 | -0.013091646 | 0.951586763 | 0.408591904 | 0.047443097 | -0.209308887 | 0.326301812 |
| 222915\_s\_at | BANK1 | blue | -0.258165448 | 0.223220309 | 0.698320343 | 0.000147762 | -0.46091508 | 0.023402606 | -0.142798078 | 0.505638802 | -0.08816938 | 0.682040042 |
| 223008\_s\_at | CTNNAL1///TMEM245 | blue | -0.461385801 | 0.023243163 | 0.751321436 | 2.32E-05 | -0.257157534 | 0.225096597 | 0.25451657 | 0.230062456 | -0.142215154 | 0.507395611 |
| 223103\_at | STARD10 | blue | -0.035348839 | 0.869747363 | 0.571745131 | 0.003513444 | -0.503348556 | 0.012163093 | -0.085150432 | 0.692399389 | -0.034344176 | 0.873419856 |
| 223162\_s\_at | KIAA1147 | blue | -0.729403594 | 5.25E-05 | 0.757083669 | 1.85E-05 | 0.099541789 | 0.643527269 | 0.710876987 | 9.89E-05 | 0.068919387 | 0.748975012 |
| 223227\_at | BBS2 | blue | -0.142473416 | 0.506616898 | 0.783863544 | 5.86E-06 | -0.625668628 | 0.001075966 | -0.063174803 | 0.769321017 | -0.160578314 | 0.45352026 |
| 223279\_s\_at | UACA | blue | -0.528451371 | 0.007939214 | 0.849130668 | 1.55E-07 | -0.200313521 | 0.347984984 | 0.37841175 | 0.068249855 | -0.423361948 | 0.03926362 |
| 223476\_s\_at | C12orf65 | blue | 0.018761646 | 0.930660694 | 0.616255654 | 0.00134329 | -0.627397178 | 0.001032207 | -0.203016184 | 0.341382682 | -0.316379952 | 0.132016866 |
| 223553\_s\_at | DOK3 | blue | 0.707363585 | 0.000110853 | -0.744621679 | 3.01E-05 | -0.111698305 | 0.603323795 | -0.484914109 | 0.016321205 | 0.422771262 | 0.039567767 |
| 223635\_s\_at | SSBP3 | blue | 0.656860465 | 0.000488932 | -0.860946466 | 6.71E-08 | 0.123762804 | 0.564502416 | -0.403476935 | 0.050566746 | -0.179038875 | 0.402547976 |
| 223681\_s\_at | INADL | blue | 0.118205189 | 0.582246765 | 0.452439428 | 0.026427612 | -0.562845266 | 0.004191625 | -0.185480344 | 0.38554676 | -0.634349196 | 0.00087129 |
| 224585\_x\_at | ACTG1 | blue | 0.775033677 | 8.70E-06 | -0.902733025 | 1.61E-09 | 0.016713579 | 0.938214991 | -0.528048799 | 0.007995724 | 0.037788015 | 0.860842084 |
| 224770\_s\_at | NAV1 | blue | 0.032378775 | 0.880611553 | -0.713223167 | 9.15E-05 | 0.701053896 | 0.000135615 | 0.210632434 | 0.323181933 | 0.076617481 | 0.721965076 |
| 224773\_at | NAV1 | blue | 0.009858445 | 0.963534205 | -0.759145968 | 1.70E-05 | 0.755524132 | 1.97E-05 | 0.13886978 | 0.517535165 | 0.224996975 | 0.290492291 |
| 224847\_at | CDK6 | blue | 0.224441981 | 0.291715388 | -0.721499457 | 6.92E-05 | 0.533396983 | 0.00727167 | 0.056474968 | 0.793237397 | -0.252337036 | 0.234214822 |
| 224848\_at | CDK6 | blue | 0.131656503 | 0.539724427 | -0.789215649 | 4.57E-06 | 0.683174517 | 0.000233836 | 0.072553623 | 0.736185868 | 0.042551599 | 0.843498841 |
| 224851\_at | CDK6 | blue | 0.21081619 | 0.322750217 | -0.737081051 | 3.98E-05 | 0.557576229 | 0.004642788 | -0.009320528 | 0.965522742 | -0.308964722 | 0.141824519 |
| 225055\_at | LINC00674 | blue | -0.352761971 | 0.090880886 | 0.845919317 | 1.93E-07 | -0.439430731 | 0.031673406 | 0.059598144 | 0.782064693 | -0.135145434 | 0.528936824 |
| 225098\_at | ABI2 | blue | -0.184007417 | 0.389397856 | 0.788956559 | 4.62E-06 | -0.624123237 | 0.001116428 | -0.077762075 | 0.717975604 | -0.057676045 | 0.78893592 |
| 225522\_at | AAK1 | blue | 0.444523994 | 0.029528759 | -0.907755072 | 9.21E-10 | 0.410169425 | 0.046510797 | -0.135104508 | 0.529062768 | 0.19487922 | 0.361486801 |
| 225622\_at | PAG1 | blue | 0.638189938 | 0.000792025 | -0.903513649 | 1.48E-09 | 0.194511644 | 0.362410942 | -0.349405684 | 0.094213563 | 2.07E-05 | 0.999923548 |
| 225626\_at | PAG1 | blue | 0.586264204 | 0.002606272 | -0.934704975 | 2.34E-11 | 0.272876193 | 0.197016092 | -0.351767594 | 0.091858939 | 0.010996432 | 0.959328079 |
| 225629\_s\_at | ZBTB4 | blue | -0.199713383 | 0.349461224 | 0.805842211 | 2.01E-06 | -0.587578714 | 0.002535008 | -0.076306286 | 0.723050965 | -0.057995698 | 0.787792135 |
| 225731\_at | ANKRD50 | blue | -0.030613613 | 0.887078378 | -0.591257844 | 0.002344283 | 0.681770117 | 0.000243677 | 0.12292622 | 0.567157917 | -0.214515288 | 0.314134021 |
| 226107\_at | C1GALT1 | blue | -0.694848774 | 0.00016455 | 0.856752111 | 9.12E-08 | -0.070514351 | 0.743354086 | 0.457875183 | 0.024453652 | -0.144600491 | 0.500225614 |
| 226430\_at | RELL1 | blue | 0.566781035 | 0.003879239 | -0.840941501 | 2.67E-07 | 0.210455901 | 0.323597011 | -0.217443325 | 0.307414608 | -0.079448519 | 0.712110559 |
| 227006\_at | PPP1R14A | blue | 0.154991935 | 0.469584154 | -0.625795686 | 0.001072697 | 0.416698578 | 0.042803568 | 0.086546173 | 0.687603199 | 0.676063569 | 0.000287467 |
| 227152\_at | KIAA1551 | blue | -0.152290122 | 0.477456871 | 0.624465502 | 0.001107356 | -0.518507818 | 0.00943623 | 0.030599311 | 0.887130804 | -0.058108574 | 0.78738834 |
| 227339\_at | RGMB | blue | -0.049908858 | 0.816853379 | 0.781156634 | 6.63E-06 | -0.733392911 | 4.55E-05 | -0.117300411 | 0.585158288 | -0.355574449 | 0.088156727 |
| 227354\_at | PAG1 | blue | 0.653467446 | 0.000535004 | -0.926642962 | 8.10E-11 | 0.203769062 | 0.339556859 | -0.366904954 | 0.07779855 | 0.015249536 | 0.943618321 |
| 227449\_at | EPHA4 | blue | 0.483333603 | 0.016725945 | -0.750771189 | 2.37E-05 | 0.233320475 | 0.27253449 | -0.141536374 | 0.509445061 | -0.24932038 | 0.240043018 |
| 227486\_at | NT5E | blue | -0.545352556 | 0.005848768 | 0.716238564 | 8.27E-05 | -0.030564092 | 0.887259905 | 0.383596414 | 0.064252347 | -0.434085801 | 0.034055653 |
| 227584\_at | NAV1 | blue | 0.037998636 | 0.860073877 | -0.722539301 | 6.68E-05 | 0.725460871 | 6.04E-05 | 0.244305091 | 0.249941248 | 0.091456931 | 0.670822101 |
| 228359\_at | UBASH3B | blue | 0.224527568 | 0.291526561 | -0.774432882 | 8.94E-06 | 0.549613109 | 0.005401719 | 0.034081067 | 0.874382062 | 0.108588267 | 0.613509053 |
| 228916\_at | CWF19L2 | blue | -0.657251822 | 0.000483846 | 0.802375999 | 2.40E-06 | -0.002087177 | 0.992277269 | 0.473670446 | 0.019382219 | -0.39099309 | 0.058863341 |
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| 228948\_at | EPHA4 | blue | 0.53263465 | 0.007371406 | -0.775221915 | 8.63E-06 | 0.214705431 | 0.313694964 | -0.275731254 | 0.192184243 | -0.35947225 | 0.084483104 |
| 229053\_at | SYT17 | blue | -0.70262476 | 0.000129037 | 0.859316544 | 7.57E-08 | -0.031224683 | 0.884838856 | 0.45126785 | 0.026869371 | -0.364020943 | 0.080342978 |
| 229429\_x\_at | LINC00623 | blue | 0.018966336 | 0.929906005 | 0.587852201 | 0.002520391 | -0.617817802 | 0.001295347 | -0.117906656 | 0.583206729 | -0.284631876 | 0.177643045 |
| 229552\_at | HRK///LOC283454 | blue | 0.043744363 | 0.839166936 | -0.793101102 | 3.80E-06 | 0.7592879 | 1.69E-05 | 0.25444267 | 0.230202445 | 0.238248298 | 0.26224344 |
| 229791\_at | LPCAT2 | blue | 0.656185171 | 0.000497817 | -0.857329329 | 8.75E-08 | 0.111214874 | 0.604902367 | -0.524153811 | 0.008559956 | 0.004584703 | 0.983037155 |
| 229923\_at | LOC105375978///ZDHHC21 | blue | -0.097353878 | 0.650871547 | 0.266948796 | 0.207309869 | -0.239631641 | 0.25940003 | -0.002064091 | 0.992362688 | 0.614086072 | 0.001412391 |
| 230015\_at | PRCD | blue | -0.409359279 | 0.046987779 | 0.820390814 | 9.18E-07 | -0.31469671 | 0.134199053 | 0.250761581 | 0.237246868 | -0.318665459 | 0.129094962 |
| 230380\_at | THAP2 | blue | -0.309778921 | 0.140722924 | 0.53705637 | 0.00680843 | -0.111149156 | 0.605117092 | 0.225634591 | 0.289091077 | -0.108125707 | 0.615029924 |
| 230550\_at | MS4A6A | blue | 0.785420235 | 5.45E-06 | -0.889968704 | 5.88E-09 | 0.004623119 | 0.982895041 | -0.544053879 | 0.005991041 | -0.035259397 | 0.870074208 |
| 231396\_s\_at | FAM126A | blue | -0.540676663 | 0.00637464 | 0.698080373 | 0.000148872 | -0.017527191 | 0.935213326 | 0.279274654 | 0.186300951 | -0.541830927 | 0.006241289 |
| 231775\_at | TNFRSF10A | blue | -0.170702876 | 0.42515716 | 0.810448404 | 1.58E-06 | -0.615252329 | 0.001374877 | -0.111117457 | 0.605220673 | -0.146801159 | 0.493655341 |
| 232165\_at | EPPK1 | blue | -0.514734452 | 0.010062315 | 0.723894363 | 6.37E-05 | -0.091052097 | 0.672199877 | 0.392663886 | 0.057695827 | -0.329167539 | 0.116267166 |
| 232188\_at | AKAP13 | blue | -0.267913953 | 0.205609498 | 0.55157817 | 0.005205398 | -0.313756643 | 0.135428998 | -0.032645147 | 0.879636311 | 0.131847838 | 0.539130187 |
| 232738\_at | CCSER1 | blue | -0.324128458 | 0.122300533 | 0.537839169 | 0.006712605 | -0.1623559 | 0.448469949 | 0.104526663 | 0.626915592 | 0.098917948 | 0.645618088 |
| 234491\_s\_at | SAV1 | blue | -0.675852023 | 0.000289214 | 0.859238794 | 7.61E-08 | -0.06563911 | 0.760574049 | 0.501833232 | 0.012468074 | -0.228339622 | 0.283193719 |
| 235122\_at | HIVEP3 | blue | 0.093683794 | 0.663261895 | -0.757886879 | 1.79E-05 | 0.636144478 | 0.000833428 | 0.187025962 | 0.381528976 | 0.42832864 | 0.036778593 |
| 235175\_at | GBP4 | blue | -0.484269757 | 0.016485236 | 0.841616828 | 2.56E-07 | -0.275436292 | 0.192679643 | 0.202394018 | 0.342895915 | -0.426565201 | 0.037646233 |
| 235287\_at | CDK6 | blue | 0.15989329 | 0.455474419 | -0.678307414 | 0.000269494 | 0.567257036 | 0.003842826 | 0.116144882 | 0.58888583 | -0.291920999 | 0.166316159 |
| 235291\_s\_at | FLJ32255 | blue | -0.468978185 | 0.020790275 | 0.772893418 | 9.55E-06 | -0.223950814 | 0.292800503 | 0.265574452 | 0.209747458 | -0.553294758 | 0.005038835 |
| 235529\_x\_at | SAMHD1 | blue | 0.763159222 | 1.44E-05 | -0.921452897 | 1.68E-10 | 0.056086578 | 0.794629619 | -0.530230604 | 0.007693422 | 0.022171346 | 0.918097202 |
| 235652\_at | SCML1 | blue | -0.709782552 | 0.000102467 | 0.908329934 | 8.62E-10 | -0.102021736 | 0.635241709 | 0.402589575 | 0.051124573 | -0.262657997 | 0.214983904 |
| 235964\_x\_at | SAMHD1 | blue | 0.750302318 | 2.42E-05 | -0.927537616 | 7.11E-11 | 0.078603858 | 0.715046132 | -0.503821033 | 0.012069265 | 0.034751219 | 0.871931624 |
| 235990\_at | LOC100130987///RAD9A | blue | -0.827164132 | 6.22E-07 | 0.854237261 | 1.09E-07 | 0.102077135 | 0.635057097 | 0.550633171 | 0.005299048 | -0.124572492 | 0.561937603 |
| 236190\_at | LOC102723692 | blue | -0.148535831 | 0.488506793 | 0.473503756 | 0.019430876 | -0.372931623 | 0.072678917 | -0.166430593 | 0.43700622 | 0.109591625 | 0.610215386 |
| 236543\_at | CCSER1 | blue | -0.492013349 | 0.014600574 | 0.835889384 | 3.67E-07 | -0.306483285 | 0.14521981 | 0.166210427 | 0.437621593 | -0.132596518 | 0.5368079 |
| 236854\_at | LINC00494 | blue | -0.600295395 | 0.001926826 | 0.779050889 | 7.29E-06 | -0.123350006 | 0.565812034 | 0.377398839 | 0.069052547 | 0.106843591 | 0.619253488 |
| 237137\_at | SCARNA2 | blue | -0.256142311 | 0.226997046 | 0.477085586 | 0.018406898 | -0.199593466 | 0.349756642 | 0.168706999 | 0.430670805 | 0.037253647 | 0.86279166 |
| 237187\_at | HRK | blue | 0.057536077 | 0.789436891 | -0.786679956 | 5.14E-06 | 0.7370748 | 3.98E-05 | 0.229982895 | 0.279648429 | 0.266561718 | 0.207994463 |
| 238029\_s\_at | SLC16A14 | blue | 0.478237438 | 0.018087091 | -0.782190345 | 6.32E-06 | 0.217876181 | 0.306428833 | -0.043626706 | 0.839594047 | 0.340272 | 0.103743647 |
| 238244\_at | LINC00535 | blue | 0.048663362 | 0.821351149 | -0.557815324 | 0.004621466 | 0.465964389 | 0.021737548 | -0.055184969 | 0.797863856 | 0.552457486 | 0.005119509 |
| 239486\_at | REL | blue | -0.78731312 | 4.99E-06 | 0.834919459 | 3.90E-07 | 0.083090936 | 0.699497394 | 0.66312442 | 0.00041284 | -0.057370661 | 0.790029047 |
| 239835\_at | KBTBD8 | blue | -0.522838346 | 0.008757826 | 0.787574794 | 4.93E-06 | -0.196258394 | 0.358031613 | 0.451044499 | 0.026954257 | 0.179304598 | 0.401838494 |
| 240570\_at | INADL | blue | -0.084512812 | 0.69459428 | 0.523731091 | 0.008623132 | -0.398258016 | 0.053916606 | -0.010858281 | 0.959838645 | -0.560444002 | 0.004392425 |
| 240846\_at | PCBD2 | blue | 0.155197918 | 0.468986699 | -0.529627448 | 0.007776025 | 0.327972831 | 0.117677531 | -0.002417117 | 0.991056506 | 0.422792902 | 0.039556592 |
| 240890\_at | LOC643733 | blue | -0.799685065 | 2.75E-06 | 0.750783724 | 2.37E-05 | 0.210989753 | 0.322342768 | 0.59705886 | 0.002068373 | -0.302126126 | 0.151320922 |
| 241446\_at | ADAM28 | blue | -0.504573947 | 0.011920979 | 0.950453542 | 1.21E-12 | -0.376544244 | 0.069735369 | 0.268980032 | 0.203742306 | -0.180009997 | 0.399958465 |
| 241910\_x\_at | ARL17A///ARL17B///LOC100294341///LOC100996709 | blue | -0.225804406 | 0.28871861 | 0.713513168 | 9.06E-05 | -0.452156329 | 0.02653382 | 0.079729808 | 0.711133832 | 0.010091373 | 0.962673197 |
| 242219\_at | LINC01588 | blue | -0.499981117 | 0.012849356 | 0.846087423 | 1.91E-07 | -0.26072946 | 0.218494263 | 0.151757852 | 0.479015707 | -0.262402269 | 0.215447199 |
| 243000\_at | CDK6 | blue | 0.189486483 | 0.375182468 | -0.724080302 | 6.33E-05 | 0.566384089 | 0.003909827 | 0.08669538 | 0.687091163 | -0.18915061 | 0.3760452 |
| 243231\_at | SLC38A11 | blue | -0.674755724 | 0.000298415 | 0.942425394 | 6.08E-12 | -0.174390388 | 0.415071934 | 0.457262084 | 0.024670166 | -0.080217062 | 0.709442973 |
| 243757\_at | LOC105375427 | blue | -0.153799829 | 0.473049535 | 0.754399059 | 2.06E-05 | -0.585787219 | 0.002632548 | 0.008516744 | 0.96849449 | -0.308030314 | 0.143096325 |
| 243951\_at | ABCB1 | blue | -0.707461171 | 0.000110503 | 0.849697671 | 1.49E-07 | -0.014394894 | 0.946773672 | 0.546055104 | 0.005772989 | -0.368086124 | 0.076774251 |
| 39248\_at | AQP3 | blue | 0.866939782 | 4.26E-08 | -0.848554414 | 1.62E-07 | -0.137774081 | 0.520877195 | -0.536386118 | 0.006891383 | -0.024215001 | 0.910576002 |
| 1552552\_s\_at | CLEC4C | brown | -0.55973796 | 0.004452984 | -0.262720963 | 0.214869933 | 0.941631827 | 7.04E-12 | 0.712637454 | 9.33E-05 | 0.179896891 | 0.400259584 |
| 1554256\_a\_at | PCNXL2 | brown | 0.478901525 | 0.017904775 | 0.317694146 | 0.130330975 | -0.902243156 | 1.70E-09 | -0.600629672 | 0.001912689 | -0.194144561 | 0.363335215 |
| 1554464\_a\_at | CRTAP | brown | 0.694288572 | 0.000167409 | -0.033036264 | 0.878204654 | -0.78598502 | 5.31E-06 | -0.74394993 | 3.08E-05 | -0.211304685 | 0.321604245 |
| 1554800\_at | RAB39A | brown | 0.567149109 | 0.003851057 | 0.10012571 | 0.641572615 | -0.787692321 | 4.91E-06 | -0.713478321 | 9.07E-05 | -0.236599243 | 0.265659066 |
| 1555630\_a\_at | RAB34 | brown | 0.632279896 | 0.000916758 | 0.140485101 | 0.512627118 | -0.865022944 | 4.93E-08 | -0.596098722 | 0.002112029 | -0.167287131 | 0.434616576 |
| 1555687\_a\_at | CLEC4C | brown | -0.534218091 | 0.007165505 | -0.29992839 | 0.154466216 | 0.938098132 | 1.32E-11 | 0.688092862 | 0.000202047 | 0.348969552 | 0.094653223 |
| 1556950\_s\_at | SERPINB6 | brown | 0.294552147 | 0.162354422 | 0.454137596 | 0.025797666 | -0.811743368 | 1.47E-06 | -0.592039497 | 0.002305375 | -0.304361322 | 0.148168817 |
| 1557529\_at | HECTD4 | brown | -0.751178595 | 2.34E-05 | 0.036411081 | 0.865867232 | 0.847965408 | 1.68E-07 | 0.626991983 | 0.001042325 | 0.209436196 | 0.32600093 |
| 1559221\_at | LINC01013 | brown | -0.670916264 | 0.000332677 | -0.002663478 | 0.990144997 | 0.788502684 | 4.72E-06 | 0.565372743 | 0.003988679 | 0.28839884 | 0.171724583 |
| 1559268\_at | ADAM23 | brown | -0.384769172 | 0.063373567 | -0.481199964 | 0.01728528 | 0.935393495 | 2.09E-11 | 0.510655161 | 0.010777422 | 0.365984267 | 0.078604108 |
| 1559988\_at | ZNF483 | brown | 0.173853572 | 0.416531875 | 0.586426478 | 0.002597383 | -0.826745287 | 6.37E-07 | -0.37445793 | 0.071423972 | 0.008372276 | 0.969028661 |
| 1560754\_at | CMTM7 | brown | -0.40579507 | 0.049131831 | -0.450800865 | 0.027047097 | 0.902986307 | 1.57E-09 | 0.537604179 | 0.006741252 | 0.423606338 | 0.039138323 |
| 1564746\_at | SLC9B2 | brown | 0.713226804 | 9.15E-05 | -0.05453381 | 0.800201696 | -0.789890967 | 4.42E-06 | -0.878180251 | 1.70E-08 | -0.149628605 | 0.485277295 |
| 1567241\_at | OR2L1P | brown | -0.625593902 | 0.001077894 | -0.052920897 | 0.805999631 | 0.78878505 | 4.66E-06 | 0.650143617 | 0.000583728 | 0.079430299 | 0.712173838 |
| 1567242\_at | OR2L1P | brown | -0.659405913 | 0.000456662 | -0.007934814 | 0.970646254 | 0.783955627 | 5.83E-06 | 0.687264469 | 0.000207122 | 0.026804935 | 0.901055121 |
| 1567906\_at | SOX4 | brown | -0.147068737 | 0.492859406 | -0.670868971 | 0.00033312 | 0.858021125 | 8.32E-08 | 0.289834289 | 0.169505814 | 0.229605624 | 0.280459882 |
| 1569053\_at | AP3M2 | brown | -0.579643284 | 0.002991625 | -0.093971984 | 0.662285797 | 0.780341372 | 6.88E-06 | 0.64945525 | 0.000594285 | -0.128089059 | 0.550859546 |
| 1570006\_at | LOC400958 | brown | -0.177116516 | 0.407701434 | -0.528657109 | 0.007910463 | 0.741298174 | 3.41E-05 | 0.304251982 | 0.148321917 | 0.401933594 | 0.051540016 |
| 200096\_s\_at | ATP6V0E1 | brown | 0.645349034 | 0.000660748 | 0.095538319 | 0.656989988 | -0.846111129 | 1.90E-07 | -0.655127737 | 0.000512011 | -0.193782559 | 0.364248038 |
| 200627\_at | PTGES3 | brown | 0.703919466 | 0.000123827 | 0.104158305 | 0.628137238 | -0.938064775 | 1.33E-11 | -0.703292316 | 0.000126327 | -0.18934079 | 0.37555656 |
| 200764\_s\_at | CTNNA1 | brown | 0.379152772 | 0.067667156 | 0.268938632 | 0.203814601 | -0.709705624 | 0.000102725 | -0.58221655 | 0.002836485 | -0.444190665 | 0.029665467 |
| 201005\_at | CD9 | brown | -0.253285228 | 0.232402339 | -0.529664415 | 0.007770941 | 0.887254193 | 7.59E-09 | 0.461123383 | 0.023331941 | -0.018517106 | 0.931562386 |
| 201015\_s\_at | JUP | brown | -0.284084556 | 0.178514566 | -0.505318685 | 0.011775783 | 0.86258612 | 5.94E-08 | 0.448450965 | 0.027955786 | 0.035051124 | 0.870835375 |
| 201093\_x\_at | SDHA | brown | 0.466908326 | 0.021437177 | 0.199875489 | 0.349062106 | -0.727469996 | 5.63E-05 | -0.677399231 | 0.000276647 | -0.229468133 | 0.280755975 |
| 201172\_x\_at | ATP6V0E1 | brown | 0.740885601 | 3.46E-05 | -0.056434242 | 0.793383357 | -0.804604732 | 2.14E-06 | -0.655877461 | 0.000501912 | -0.124261151 | 0.562923203 |
| 201309\_x\_at | NREP | brown | -0.638027004 | 0.000795257 | -0.17098662 | 0.42437644 | 0.948114127 | 1.99E-12 | 0.684122763 | 0.000227389 | 0.031253781 | 0.884732236 |
| 201310\_s\_at | NREP | brown | -0.590251035 | 0.002395221 | -0.209404688 | 0.326075381 | 0.941244018 | 7.56E-12 | 0.620771697 | 0.001208688 | -0.027336031 | 0.899104346 |
| 201416\_at | SOX4 | brown | -0.075316087 | 0.726509622 | -0.737963766 | 3.86E-05 | 0.842117246 | 2.47E-07 | 0.254659035 | 0.229792744 | 0.273972777 | 0.195150574 |
| 201508\_at | IGFBP4 | brown | -0.751511657 | 2.31E-05 | -0.028034745 | 0.896538756 | 0.926309343 | 8.50E-11 | 0.764509514 | 1.36E-05 | 0.177873002 | 0.4056691 |
| 201544\_x\_at | BCL2L2-PABPN1///PABPN1 | brown | -0.318149691 | 0.129750227 | -0.223318667 | 0.294200785 | 0.611333299 | 0.001504427 | 0.460677912 | 0.023483274 | 0.162244788 | 0.448784758 |
| 201677\_at | HMCES | brown | -0.687979169 | 0.000202737 | -0.05773413 | 0.78872805 | 0.904187379 | 1.37E-09 | 0.737570906 | 3.91E-05 | 0.108040019 | 0.615311833 |
| 201678\_s\_at | HMCES | brown | -0.422429882 | 0.039744391 | -0.302388219 | 0.150948877 | 0.846319988 | 1.88E-07 | 0.400600562 | 0.052392332 | -0.008567359 | 0.968307343 |
| 201713\_s\_at | RANBP2 | brown | 0.631811855 | 0.00092732 | 0.13461591 | 0.53056749 | -0.898021088 | 2.65E-09 | -0.747027441 | 2.74E-05 | -0.170126177 | 0.426746349 |
| 201876\_at | PON2 | brown | -0.447345846 | 0.028391498 | -0.370495662 | 0.074716446 | 0.926838376 | 7.88E-11 | 0.66009556 | 0.000448243 | 0.212765051 | 0.318193097 |
| 202295\_s\_at | CTSH | brown | 0.510210628 | 0.010857822 | 0.34941644 | 0.094202738 | -0.942876649 | 5.58E-12 | -0.529087497 | 0.007850597 | -0.190355177 | 0.37295639 |
| 202478\_at | TRIB2 | brown | -0.540709879 | 0.006370769 | -0.196926347 | 0.356365188 | 0.865790314 | 4.65E-08 | 0.573958842 | 0.003359975 | -0.037062304 | 0.863489941 |
| 202547\_s\_at | ARHGEF7 | brown | -0.773687927 | 9.23E-06 | 0.017490917 | 0.935347138 | 0.888151878 | 6.98E-09 | 0.719574184 | 7.39E-05 | 0.10721581 | 0.618026106 |
| 202551\_s\_at | CRIM1 | brown | -0.352018637 | 0.091611279 | -0.422115467 | 0.039907613 | 0.839490406 | 2.93E-07 | 0.381742048 | 0.065660918 | 0.140852034 | 0.511515371 |
| 202552\_s\_at | CRIM1 | brown | -0.457346783 | 0.024640163 | -0.367256657 | 0.077492481 | 0.918814558 | 2.38E-10 | 0.567853868 | 0.003797577 | 0.192828952 | 0.366659021 |
| 202946\_s\_at | BTBD3 | brown | -0.387530904 | 0.061340596 | -0.376672127 | 0.069632864 | 0.875772288 | 2.09E-08 | 0.436485041 | 0.032969296 | -0.04364593 | 0.839524259 |
| 203220\_s\_at | TLE1 | brown | -0.325066519 | 0.121160505 | -0.458256796 | 0.02431966 | 0.869901814 | 3.37E-08 | 0.507855279 | 0.01129213 | 0.271651282 | 0.199114231 |
| 203240\_at | FCGBP | brown | -0.734787793 | 4.33E-05 | 0.081175549 | 0.706120734 | 0.806999468 | 1.89E-06 | 0.721271771 | 6.98E-05 | 0.235739265 | 0.267451553 |
| 203434\_s\_at | MME | brown | -0.334705236 | 0.109890768 | -0.495754872 | 0.013755359 | 0.920165128 | 1.99E-10 | 0.502114749 | 0.012410944 | 0.114384727 | 0.594583287 |
| 203435\_s\_at | MME | brown | -0.271754958 | 0.19893606 | -0.598050691 | 0.002024085 | 0.922775747 | 1.40E-10 | 0.448206658 | 0.028051644 | 0.265866703 | 0.209227503 |
| 203588\_s\_at | TFDP2 | brown | -0.30186562 | 0.151691356 | -0.458755998 | 0.024145274 | 0.839055377 | 3.01E-07 | 0.494524737 | 0.014028699 | 0.191728034 | 0.369453923 |
| 203641\_s\_at | COBLL1 | brown | 0.170015533 | 0.427051614 | 0.641651669 | 0.000725985 | -0.880828212 | 1.35E-08 | -0.428038698 | 0.036920151 | -0.197393865 | 0.355201524 |
| 203642\_s\_at | COBLL1 | brown | 0.225980443 | 0.288332812 | 0.56028927 | 0.004405637 | -0.862381352 | 6.03E-08 | -0.259431684 | 0.220877928 | -0.173610115 | 0.417194915 |
| 204118\_at | CD48 | brown | 0.273634036 | 0.195725552 | 0.534210436 | 0.007166489 | -0.874589452 | 2.30E-08 | -0.496136105 | 0.01367154 | -0.19791334 | 0.353911154 |
| 204165\_at | WASF1 | brown | -0.614354288 | 0.001403687 | -0.176633752 | 0.409001346 | 0.885222594 | 9.15E-09 | 0.746806503 | 2.77E-05 | 0.496938264 | 0.013496544 |
| 204369\_at | PIK3CA | brown | -0.847441104 | 1.74E-07 | 0.210305378 | 0.323951186 | 0.780778617 | 6.74E-06 | 0.77457323 | 8.88E-06 | 0.065940657 | 0.759505649 |
| 204489\_s\_at | CD44 | brown | 0.652189934 | 0.000553298 | 0.07368124 | 0.732231303 | -0.844613226 | 2.10E-07 | -0.531985938 | 0.007457172 | -0.011209574 | 0.958540394 |
| 204554\_at | PPP1R3D | brown | 0.322188511 | 0.124682841 | 0.427313351 | 0.037276176 | -0.795264512 | 3.42E-06 | -0.341556594 | 0.102361946 | -0.418473219 | 0.041837194 |
| 204680\_s\_at | RAPGEF5 | brown | -0.536128418 | 0.006923501 | -0.256114231 | 0.22704976 | 0.916929577 | 3.04E-10 | 0.64852208 | 0.000608859 | 0.179460191 | 0.401423384 |
| 204681\_s\_at | RAPGEF5 | brown | -0.547797238 | 0.005588617 | -0.217611967 | 0.307030317 | 0.893605566 | 4.14E-09 | 0.643588244 | 0.000691155 | 0.076405899 | 0.722703315 |
| 205372\_at | PLAG1 | brown | 0.423648444 | 0.039116767 | 0.396764148 | 0.05490647 | -0.891993625 | 4.84E-09 | -0.406726799 | 0.048564124 | -0.223934771 | 0.29283599 |
| 205413\_at | MPPED2 | brown | -0.67437799 | 0.000301644 | -0.093649237 | 0.663378975 | 0.91104873 | 6.27E-10 | 0.727262299 | 5.67E-05 | 0.058652242 | 0.785444214 |
| 205489\_at | CRYM | brown | -0.545984264 | 0.005780593 | -0.184908842 | 0.387038425 | 0.800719348 | 2.61E-06 | 0.688214308 | 0.000201313 | 0.387600966 | 0.061289682 |
| 205632\_s\_at | PIP5K1B | brown | -0.302712445 | 0.150489531 | -0.251439569 | 0.235938899 | 0.59477146 | 0.002173668 | 0.562057961 | 0.004256591 | 0.551928566 | 0.005171028 |
| 205666\_at | FMO1 | brown | -0.472463974 | 0.019736637 | -0.38834547 | 0.060750668 | 0.956760265 | 2.79E-13 | 0.63900479 | 0.000776032 | 0.291431188 | 0.167061065 |
| 206046\_at | ADAM23 | brown | -0.440427952 | 0.031244017 | -0.427761989 | 0.03705565 | 0.958172124 | 1.95E-13 | 0.566033799 | 0.003936988 | 0.303922534 | 0.148783893 |
| 206127\_at | ELK3 | brown | 0.330665065 | 0.114516807 | 0.295519414 | 0.160914786 | -0.699719968 | 0.000141428 | -0.633714033 | 0.000885035 | -0.360943988 | 0.083126382 |
| 206312\_at | GUCY2C | brown | 0.407864333 | 0.047877974 | 0.140118249 | 0.513739791 | -0.686943699 | 0.000209116 | -0.5480946 | 0.005557645 | 0.189533359 | 0.375062149 |
| 206385\_s\_at | ANK3 | brown | 0.719048355 | 7.53E-05 | 0.023946671 | 0.911563117 | -0.871409421 | 2.99E-08 | -0.675911856 | 0.000288719 | -0.009015371 | 0.966650919 |
| 206394\_at | MYBPC2 | brown | -0.601475914 | 0.001877296 | -0.208913671 | 0.327236935 | 0.927280875 | 7.38E-11 | 0.590875902 | 0.002363498 | 0.202207548 | 0.343350223 |
| 206472\_s\_at | TLE3 | brown | 0.757768404 | 1.80E-05 | 0.020696647 | 0.923528766 | -0.92079701 | 1.83E-10 | -0.770466275 | 1.06E-05 | -0.107509281 | 0.617059094 |
| 206546\_at | SYCP2 | brown | 0.275861479 | 0.191965803 | 0.527833545 | 0.008026077 | -0.855165837 | 1.02E-07 | -0.405720297 | 0.049177613 | -0.43124142 | 0.035380195 |
| 206588\_at | DAZL | brown | -0.601627623 | 0.00187101 | -0.188607616 | 0.37744236 | 0.929496444 | 5.31E-11 | 0.774674021 | 8.84E-06 | 0.168705109 | 0.430676045 |
| 207101\_at | VAMP1 | brown | 0.368406554 | 0.076498148 | 0.239614572 | 0.259434992 | -0.694834619 | 0.000164622 | -0.558716071 | 0.004541878 | -0.096264911 | 0.654538776 |
| 207574\_s\_at | GADD45B | brown | -0.263245172 | 0.213922666 | -0.463931209 | 0.022396091 | 0.77870837 | 7.40E-06 | 0.498510279 | 0.013158929 | 0.418670047 | 0.041731079 |
| 208022\_s\_at | CDC14B | brown | 0.403889841 | 0.050308799 | 0.385520019 | 0.062815802 | -0.876489935 | 1.96E-08 | -0.632925683 | 0.000902354 | -0.394964609 | 0.056117512 |
| 208244\_at | BMP3 | brown | -0.385075624 | 0.063145462 | -0.495215104 | 0.013874754 | 0.950473403 | 1.20E-12 | 0.52959877 | 0.007779971 | 0.329772061 | 0.115558245 |
| 209294\_x\_at | TNFRSF10B | brown | 0.284293185 | 0.178182009 | 0.511235565 | 0.010673187 | -0.855726846 | 9.81E-08 | -0.478564975 | 0.017996982 | -0.109098281 | 0.611833948 |
| 209304\_x\_at | GADD45B | brown | -0.32093565 | 0.126239159 | -0.430448634 | 0.035756557 | 0.808266142 | 1.77E-06 | 0.544038822 | 0.005992707 | 0.451717701 | 0.026699054 |
| 209457\_at | DUSP5 | brown | -0.055670058 | 0.796123349 | -0.631761438 | 0.000928464 | 0.732166348 | 4.76E-05 | 0.283245377 | 0.179856563 | 0.277200296 | 0.189729901 |
| 209526\_s\_at | HDGFRP3 | brown | -0.317923531 | 0.130038312 | -0.443919424 | 0.029777083 | 0.856983458 | 8.97E-08 | 0.524916455 | 0.00844695 | 0.096671726 | 0.653167862 |
| 209860\_s\_at | ANXA7 | brown | 0.830905852 | 4.98E-07 | -0.140978102 | 0.511133673 | -0.830389489 | 5.14E-07 | -0.808270788 | 1.77E-06 | -0.12167452 | 0.571141449 |
| 209909\_s\_at | TGFB2 | brown | 0.288983624 | 0.170818259 | 0.364496029 | 0.079919566 | -0.733125925 | 4.60E-05 | -0.352815637 | 0.090828324 | -0.08184828 | 0.703792068 |
| 210173\_at | PTPRJ | brown | -0.111871373 | 0.602759087 | -0.399808053 | 0.052904215 | 0.476472376 | 0.018579019 | 0.06356933 | 0.767918791 | 0.68694103 | 0.000209133 |
| 210214\_s\_at | BMPR2 | brown | 0.206394694 | 0.333235057 | 0.571079464 | 0.003560735 | -0.832390755 | 4.55E-07 | -0.388000688 | 0.060999832 | -0.066917641 | 0.756047068 |
| 210401\_at | P2RX1 | brown | -0.509293134 | 0.011025331 | -0.177600194 | 0.406401362 | 0.831194766 | 4.89E-07 | 0.613593966 | 0.001428481 | -0.162378425 | 0.448406147 |
| 210450\_at | IGHV5-78///MIR5195 | brown | -0.770872495 | 1.04E-05 | 0.072585401 | 0.73607433 | 0.857553409 | 8.61E-08 | 0.736451265 | 4.08E-05 | 0.059868155 | 0.781100696 |
| 210473\_s\_at | ADGRA3 | brown | -0.120890186 | 0.57364388 | -0.637406474 | 0.000807669 | 0.799211633 | 2.81E-06 | 0.276832168 | 0.190342909 | 0.368927754 | 0.076050656 |
| 211348\_s\_at | CDC14B | brown | 0.568588805 | 0.003742477 | 0.241199914 | 0.256200603 | -0.924458209 | 1.11E-10 | -0.569917952 | 0.003644539 | -0.252810779 | 0.233308096 |
| 211474\_s\_at | SERPINB6 | brown | 0.53060146 | 0.007642996 | 0.283992223 | 0.178661882 | -0.881193705 | 1.31E-08 | -0.697775425 | 0.000150293 | -0.370797972 | 0.074461252 |
| 211675\_s\_at | MDFIC | brown | 0.422773808 | 0.039566452 | 0.411948807 | 0.045476465 | -0.919658734 | 2.13E-10 | -0.444752917 | 0.029435163 | -0.029507757 | 0.891133368 |
| 211709\_s\_at | CLEC11A | brown | 0.068661913 | 0.749883567 | -0.541745822 | 0.006251041 | 0.542850318 | 0.006125468 | 0.058314482 | 0.786651879 | -0.197086146 | 0.355967194 |
| 211938\_at | EIF4B | brown | 0.080398433 | 0.708813919 | 0.417579478 | 0.042321709 | -0.522566127 | 0.008799243 | -0.031378967 | 0.884273553 | 0.007950986 | 0.970586454 |
| 212014\_x\_at | CD44 | brown | 0.680116687 | 0.000255723 | 0.08209265 | 0.702946815 | -0.879714908 | 1.49E-08 | -0.631947889 | 0.000924239 | -0.118320715 | 0.581875463 |
| 212092\_at | PEG10 | brown | -0.636551597 | 0.000825042 | 0.016048396 | 0.940669664 | 0.755360606 | 1.98E-05 | 0.75479969 | 2.02E-05 | 0.039066345 | 0.856181477 |
| 212099\_at | RHOB | brown | 0.367627442 | 0.077170795 | 0.327817769 | 0.117861495 | -0.783076546 | 6.07E-06 | -0.37083536 | 0.074429737 | 0.127576688 | 0.552467403 |
| 212350\_at | TBC1D1 | brown | -0.505934635 | 0.011656799 | -0.235966991 | 0.266976143 | 0.870110992 | 3.31E-08 | 0.710879358 | 9.89E-05 | 0.039693185 | 0.853897802 |
| 212658\_at | LHFPL2 | brown | -0.381787188 | 0.065626351 | -0.355932396 | 0.087814459 | 0.837242343 | 3.38E-07 | 0.537372585 | 0.006769585 | 0.159161564 | 0.457566661 |
| 212769\_at | TLE3 | brown | 0.787486422 | 4.95E-06 | -0.035538284 | 0.869055146 | -0.883111228 | 1.11E-08 | -0.772182066 | 9.85E-06 | -0.135771838 | 0.52701088 |
| 212970\_at | APBB2 | brown | -0.73858859 | 3.77E-05 | -0.001026319 | 0.996202491 | 0.884280853 | 9.96E-09 | 0.859722802 | 7.35E-08 | 0.080113589 | 0.709801931 |
| 212977\_at | ACKR3 | brown | 0.075345407 | 0.726407137 | 0.635374624 | 0.000849487 | -0.752687544 | 2.20E-05 | -0.20614029 | 0.333844483 | -0.019251455 | 0.92885487 |
| 213058\_at | TTC28 | brown | -0.622694955 | 0.001154978 | -0.127708054 | 0.552054963 | 0.848666031 | 1.60E-07 | 0.686881215 | 0.000209506 | 0.35920694 | 0.084729441 |
| 213345\_at | NFATC4 | brown | -0.155526792 | 0.468033609 | -0.492307272 | 0.014532674 | 0.692991267 | 0.000174199 | 0.387539384 | 0.061334432 | 0.365963319 | 0.07862251 |
| 213353\_at | ABCA5 | brown | 0.10157708 | 0.63672423 | 0.67498489 | 0.000296471 | -0.807448449 | 1.85E-06 | -0.271275928 | 0.1997602 | -0.109454415 | 0.610665367 |
| 213436\_at | CNR1 | brown | 0.31875792 | 0.128977748 | 0.504835472 | 0.011869824 | -0.881530487 | 1.27E-08 | -0.397971336 | 0.054105484 | -0.391218983 | 0.058704435 |
| 213560\_at | GADD45B | brown | -0.244496922 | 0.249557847 | -0.465828951 | 0.021780923 | 0.752358596 | 2.23E-05 | 0.513310117 | 0.010307403 | 0.433200926 | 0.03446342 |
| 213703\_at | LINC00342 | brown | 0.362912088 | 0.081337812 | 0.316420551 | 0.13196455 | -0.807137404 | 1.88E-06 | -0.595655613 | 0.00213244 | 0.08557225 | 0.690948673 |
| 213808\_at | ADAM23 | brown | -0.396747433 | 0.054917625 | -0.494793898 | 0.013968513 | 0.968795585 | 8.15E-15 | 0.567488264 | 0.003825242 | 0.307229162 | 0.144193221 |
| 213906\_at | MYBL1 | brown | -0.046476218 | 0.829262579 | -0.604397399 | 0.001759364 | 0.702270151 | 0.000130497 | 0.162098279 | 0.449200032 | 0.139987392 | 0.514136964 |
| 214581\_x\_at | TNFRSF21 | brown | -0.207095175 | 0.33156051 | -0.56306591 | 0.004173568 | 0.796419574 | 3.23E-06 | 0.416412561 | 0.042960945 | 0.506487859 | 0.011550778 |
| 214986\_x\_at | PPIL2 | brown | -0.808603313 | 1.74E-06 | 0.144686702 | 0.499967417 | 0.806265597 | 1.97E-06 | 0.761448541 | 1.55E-05 | 0.281048663 | 0.183402458 |
| 215041\_s\_at | DOCK9 | brown | 0.28589332 | 0.175645622 | 0.502794344 | 0.012273916 | -0.863514012 | 5.54E-08 | -0.520321191 | 0.00914704 | -0.210936134 | 0.322468608 |
| 215146\_s\_at | TTC28 | brown | -0.715512123 | 8.48E-05 | -0.022008638 | 0.918696314 | 0.851610768 | 1.31E-07 | 0.728116457 | 5.50E-05 | 0.325488384 | 0.120650339 |
| 215238\_s\_at | DOCK9 | brown | 0.13391612 | 0.532726126 | 0.520694785 | 0.009088383 | -0.700482869 | 0.000138077 | -0.331901135 | 0.113086633 | -0.281827402 | 0.182139966 |
| 215393\_s\_at | COBLL1 | brown | 0.184032855 | 0.389331162 | 0.590916773 | 0.002361435 | -0.857052903 | 8.92E-08 | -0.426927095 | 0.037466869 | -0.209497166 | 0.325856893 |
| 215692\_s\_at | MPPED2 | brown | -0.548663564 | 0.005498786 | -0.288407254 | 0.171711518 | 0.939585971 | 1.02E-11 | 0.544563845 | 0.005934832 | 0.128266827 | 0.5503022 |
| 215721\_at | IGHG1///IGHV5-51 | brown | -0.403730975 | 0.050407923 | -0.424719519 | 0.03857159 | 0.888094219 | 7.02E-09 | 0.560379215 | 0.004397953 | 0.456070262 | 0.02509547 |
| 216218\_s\_at | PLCL2 | brown | -0.671559332 | 0.000326711 | -0.038388288 | 0.858653005 | 0.846329134 | 1.88E-07 | 0.726635583 | 5.79E-05 | 0.269019973 | 0.203672575 |
| 216860\_s\_at | GDF11 | brown | -0.262527538 | 0.21522017 | -0.503798998 | 0.012073628 | 0.815973766 | 1.17E-06 | 0.313961478 | 0.135160313 | 0.350293928 | 0.09332284 |
| 217188\_s\_at | C14orf1 | brown | 0.679895805 | 0.000257371 | 0.096037455 | 0.655305744 | -0.878314735 | 1.68E-08 | -0.707164535 | 0.000111569 | -0.270925892 | 0.200363878 |
| 217371\_s\_at | IL15 | brown | 0.178105807 | 0.405044793 | 0.608908095 | 0.001589715 | -0.805228394 | 2.08E-06 | -0.356341211 | 0.087424773 | -0.421196871 | 0.040387513 |
| 217557\_s\_at | CPM | brown | -0.266343825 | 0.208380502 | -0.441817875 | 0.030653293 | 0.754248782 | 2.07E-05 | 0.263920709 | 0.21270608 | 0.441056614 | 0.030975718 |
| 217599\_s\_at | MDFIC | brown | 0.563344449 | 0.004150867 | 0.271189404 | 0.199909306 | -0.938638715 | 1.20E-11 | -0.571621592 | 0.00352218 | -0.109268032 | 0.61127683 |
| 217867\_x\_at | BACE2 | brown | 0.151160312 | 0.480768773 | 0.683943004 | 0.000228599 | -0.88608831 | 8.45E-09 | -0.359146397 | 0.084785731 | -0.182084546 | 0.394457965 |
| 217875\_s\_at | PMEPA1 | brown | -0.693345405 | 0.000172322 | -0.037690201 | 0.861198887 | 0.853996146 | 1.11E-07 | 0.580655952 | 0.002929736 | 0.319824012 | 0.127631781 |
| 217911\_s\_at | BAG3 | brown | 0.734468451 | 4.38E-05 | -0.04883823 | 0.82071933 | -0.813112786 | 1.37E-06 | -0.660186177 | 0.000447147 | 0.063060403 | 0.769727751 |
| 218164\_at | SPATA20 | brown | 0.270021842 | 0.201928739 | 0.531876189 | 0.007471764 | -0.87059162 | 3.19E-08 | -0.446666039 | 0.028662213 | -0.201804605 | 0.344333155 |
| 218251\_at | MID1IP1 | brown | -0.571565551 | 0.003526149 | -0.228425995 | 0.28300667 | 0.909781294 | 7.28E-10 | 0.657807111 | 0.000476708 | 0.262473926 | 0.215317313 |
| 218338\_at | PHC1 | brown | -0.849978365 | 1.47E-07 | 0.211811261 | 0.320418471 | 0.791262429 | 4.15E-06 | 0.811410226 | 1.50E-06 | 0.129861898 | 0.545312839 |
| 218407\_x\_at | NENF | brown | 0.683300268 | 0.000232972 | 0.058004652 | 0.787760101 | -0.860692896 | 6.84E-08 | -0.654955812 | 0.000514352 | 0.028590882 | 0.894497412 |
| 218477\_at | TMEM14A | brown | 0.663131481 | 0.000412761 | 0.06877216 | 0.749494499 | -0.865312583 | 4.83E-08 | -0.721203853 | 6.99E-05 | 0.036713474 | 0.864763203 |
| 218671\_s\_at | ATPIF1 | brown | 0.76273582 | 1.47E-05 | -0.121771801 | 0.570831407 | -0.739853659 | 3.60E-05 | -0.678983129 | 0.000264277 | -0.087931813 | 0.682853249 |
| 218848\_at | THOC6 | brown | -0.222772391 | 0.295414207 | -0.328566037 | 0.116975694 | 0.570007611 | 0.003638012 | 0.312204811 | 0.137477028 | 0.381408516 | 0.065916758 |
| 218856\_at | TNFRSF21 | brown | -0.186109875 | 0.383907422 | -0.614774184 | 0.001390152 | 0.833717369 | 4.20E-07 | 0.430859 | 0.035561348 | 0.444449469 | 0.02955928 |
| 218877\_s\_at | TRMT11 | brown | 0.032780799 | 0.879139726 | 0.676780135 | 0.000281617 | -0.758288355 | 1.76E-05 | -0.231605244 | 0.276175927 | -0.114563108 | 0.59400482 |
| 218958\_at | C19orf60 | brown | 0.687196755 | 0.000207541 | 0.097594276 | 0.650063032 | -0.907722148 | 9.24E-10 | -0.75434359 | 2.06E-05 | -0.174926735 | 0.413616084 |
| 219248\_at | THUMPD2 | brown | -0.281054977 | 0.183392196 | -0.330549495 | 0.114651199 | 0.64546491 | 0.000658788 | 0.553710458 | 0.004999179 | 0.465205176 | 0.021981599 |
| 219396\_s\_at | NEIL1 | brown | -0.297649361 | 0.15777633 | -0.530027987 | 0.007721089 | 0.920070784 | 2.02E-10 | 0.480049332 | 0.017593188 | 0.149291894 | 0.486271237 |
| 219595\_at | ZNF26 | brown | -0.743580907 | 3.13E-05 | 0.054363564 | 0.800813202 | 0.809505405 | 1.66E-06 | 0.769920216 | 1.09E-05 | 0.170659052 | 0.425277812 |
| 219651\_at | DPPA4 | brown | -0.531769591 | 0.00748596 | -0.270870884 | 0.200458857 | 0.908121233 | 8.83E-10 | 0.574810535 | 0.003302459 | 0.196345294 | 0.357814556 |
| 219738\_s\_at | PCDH9 | brown | -0.647220288 | 0.000629705 | -0.06154079 | 0.775136051 | 0.84130498 | 2.61E-07 | 0.666877952 | 0.00037235 | 0.262138908 | 0.215925019 |
| 219815\_at | GAL3ST4 | brown | -0.747747473 | 2.67E-05 | 0.013221603 | 0.951106736 | 0.862947549 | 5.78E-08 | 0.763818242 | 1.40E-05 | 0.298555424 | 0.156454415 |
| 220529\_at | FLJ11710 | brown | -0.335718873 | 0.108752 | -0.361286817 | 0.082812715 | 0.789809183 | 4.44E-06 | 0.362469739 | 0.081737258 | 0.282686913 | 0.180753499 |
| 220567\_at | IKZF2 | brown | -0.694363455 | 0.000167025 | -0.042314029 | 0.844362186 | 0.892291595 | 4.70E-09 | 0.766458408 | 1.26E-05 | 0.061992619 | 0.773526918 |
| 220765\_s\_at | LIMS2 | brown | -0.246580463 | 0.24541821 | -0.524512903 | 0.008506591 | 0.818678428 | 1.01E-06 | 0.537567517 | 0.00674573 | 0.408990016 | 0.047206451 |
| 220974\_x\_at | SFXN3 | brown | 0.733355672 | 4.56E-05 | 0.025143968 | 0.907159575 | -0.875488195 | 2.14E-08 | -0.744709774 | 3.00E-05 | -0.229679246 | 0.280301416 |
| 221556\_at | CDC14B | brown | 0.381239843 | 0.066046432 | 0.428106348 | 0.036887084 | -0.857547599 | 8.61E-08 | -0.479244856 | 0.017811106 | -0.367687568 | 0.077118726 |
| 221773\_at | ELK3 | brown | 0.508331635 | 0.011203157 | 0.270057559 | 0.20186676 | -0.842388589 | 2.43E-07 | -0.501237972 | 0.012589588 | -0.488354666 | 0.015467748 |
| 221858\_at | TBC1D12 | brown | 0.685358942 | 0.000219217 | 0.087646075 | 0.683831807 | -0.911346738 | 6.05E-10 | -0.631087863 | 0.000943865 | -0.043111842 | 0.841463585 |
| 222446\_s\_at | BACE2 | brown | 0.112303527 | 0.601349966 | 0.677428863 | 0.000276411 | -0.831180816 | 4.90E-07 | -0.247315763 | 0.243968051 | -0.210327006 | 0.323900281 |
| 222871\_at | KLHDC8A | brown | -0.599826357 | 0.001946813 | -0.169461046 | 0.428583218 | 0.862690091 | 5.89E-08 | 0.610080524 | 0.001547982 | 0.358788154 | 0.085119378 |
| 223847\_s\_at | ERGIC1 | brown | -0.06705453 | 0.755562834 | -0.554112647 | 0.004961061 | 0.654053337 | 0.00052679 | 0.272759367 | 0.197215549 | 0.341371677 | 0.102559999 |
| 223891\_at | KCNQ5 | brown | -0.41005319 | 0.046578998 | -0.339882512 | 0.104165286 | 0.786884287 | 5.10E-06 | 0.502129662 | 0.012407924 | 0.529275948 | 0.007824503 |
| 224710\_at | RAB34 | brown | 0.644774806 | 0.000670535 | 0.078208163 | 0.716422698 | -0.795028194 | 3.46E-06 | -0.557243115 | 0.004672632 | -0.193525373 | 0.364897367 |
| 224772\_at | NAV1 | brown | -0.034601258 | 0.872479863 | -0.613015561 | 0.001447593 | 0.691551892 | 0.000182011 | 0.405410835 | 0.049367448 | 0.07407049 | 0.730867727 |
| 224791\_at | ASAP1 | brown | 0.38715291 | 0.061615841 | 0.304761414 | 0.14760956 | -0.763289933 | 1.44E-05 | -0.319577041 | 0.12794268 | -0.295103328 | 0.161532966 |
| 225016\_at | APCDD1 | brown | -0.364677134 | 0.079758604 | -0.501664908 | 0.012502337 | 0.952886943 | 7.03E-13 | 0.525196237 | 0.008405805 | 0.271885886 | 0.198711209 |
| 225021\_at | ZNF532 | brown | 0.168953571 | 0.429987565 | 0.631889236 | 0.000925567 | -0.845220202 | 2.02E-07 | -0.403141386 | 0.050777124 | -0.212879549 | 0.317926585 |
| 225157\_at | MLXIP | brown | -0.358552956 | 0.085338964 | -0.305978425 | 0.145917622 | 0.769134863 | 1.12E-05 | 0.352969717 | 0.090677537 | -0.124281901 | 0.562857492 |
| 225173\_at | ARHGAP18 | brown | 0.707290504 | 0.000111115 | 0.011120902 | 0.958868084 | -0.843632532 | 2.24E-07 | -0.775900179 | 8.38E-06 | -0.07765707 | 0.718341305 |
| 225237\_s\_at | MSI2 | brown | -0.344057826 | 0.099710761 | -0.403103455 | 0.050800948 | 0.805489924 | 2.05E-06 | 0.618117362 | 0.001286323 | 0.337389869 | 0.106893706 |
| 225240\_s\_at | MSI2 | brown | -0.356195015 | 0.087563979 | -0.408332527 | 0.047597774 | 0.844624531 | 2.10E-07 | 0.594510459 | 0.002185968 | 0.270839769 | 0.200512595 |
| 225283\_at | ARRDC4 | brown | -0.480177236 | 0.017558742 | -0.353220862 | 0.090432164 | 0.935071056 | 2.20E-11 | 0.619725643 | 0.001238789 | 0.182566689 | 0.393185728 |
| 225386\_s\_at | HNRNPLL | brown | 0.199426502 | 0.350168207 | 0.526028211 | 0.008284436 | -0.716291708 | 8.26E-05 | -0.351611883 | 0.092012803 | -0.554558342 | 0.004919106 |
| 225459\_at | AMOTL1 | brown | -0.154211507 | 0.471851335 | -0.480933499 | 0.017356192 | 0.701015668 | 0.000135778 | 0.286599044 | 0.174534968 | 0.289638902 | 0.169806641 |
| 225633\_at | DPY19L3 | brown | -0.60755239 | 0.001639167 | -0.076687271 | 0.721721621 | 0.822046643 | 8.36E-07 | 0.677608556 | 0.000274984 | -0.011274701 | 0.95829972 |
| 225750\_at | ERO1A | brown | 0.657762707 | 0.000477275 | 0.167176885 | 0.434923754 | -0.923090421 | 1.34E-10 | -0.693675786 | 0.000170587 | -0.381931644 | 0.065515824 |
| 225793\_at | LIX1L | brown | 0.349796207 | 0.093821172 | 0.393321275 | 0.057241395 | -0.802290099 | 2.41E-06 | -0.416499414 | 0.042913107 | -0.22206164 | 0.29699763 |
| 225978\_at | RIMKLB | brown | -0.647227267 | 0.000629591 | -0.151006078 | 0.48122179 | 0.937572737 | 1.45E-11 | 0.76231748 | 1.49E-05 | 0.148117197 | 0.489746841 |
| 225999\_at | RIMKLB | brown | -0.573084878 | 0.003419872 | -0.230744054 | 0.278015814 | 0.930728313 | 4.40E-11 | 0.640946611 | 0.000739037 | 0.082812306 | 0.700459581 |
| 226029\_at | VANGL2 | brown | -0.689380147 | 0.000194377 | -0.054206953 | 0.801375833 | 0.851263759 | 1.34E-07 | 0.663085657 | 0.000413278 | 0.20067593 | 0.347095306 |
| 226043\_at | GPSM1 | brown | -0.505359975 | 0.011767776 | -0.310921531 | 0.139187331 | 0.941788221 | 6.84E-12 | 0.646407737 | 0.000643026 | 0.047720731 | 0.824758847 |
| 226070\_at | C9orf142 | brown | 0.194822257 | 0.361629924 | 0.460062461 | 0.023693652 | -0.710575457 | 9.98E-05 | -0.26652564 | 0.208058348 | -0.050707315 | 0.813972907 |
| 226164\_x\_at | RIMKLB | brown | -0.585355021 | 0.00265655 | -0.190123561 | 0.373549174 | 0.916136439 | 3.36E-10 | 0.727776656 | 5.56E-05 | 0.079471019 | 0.712032416 |
| 226249\_at | SNX30 | brown | -0.454955375 | 0.02549864 | -0.276409604 | 0.191048236 | 0.861652342 | 6.37E-08 | 0.551091019 | 0.0052535 | -0.078595937 | 0.715073679 |
| 226264\_at | SUSD1 | brown | -0.151282883 | 0.480408908 | -0.53755598 | 0.00674714 | 0.774037701 | 9.09E-06 | 0.252736701 | 0.233449725 | -0.1058551 | 0.622517794 |
| 226278\_at | SVIP | brown | 0.043409064 | 0.840384232 | 0.532955784 | 0.007329254 | -0.563491319 | 0.00413894 | 0.092748118 | 0.666434686 | -0.088404204 | 0.681236559 |
| 226390\_at | STARD4 | brown | 0.550839531 | 0.005278478 | 0.230004171 | 0.279602713 | -0.865960834 | 4.59E-08 | -0.55317091 | 0.0050507 | -0.31668646 | 0.131622271 |
| 226733\_at | PFKFB2 | brown | -0.768584734 | 1.15E-05 | 0.046950391 | 0.827545985 | 0.85852786 | 8.02E-08 | 0.761311029 | 1.56E-05 | 0.163441877 | 0.445399253 |
| 227051\_at | BACE2 | brown | 0.218062152 | 0.306005907 | 0.565574989 | 0.003972804 | -0.841429928 | 2.59E-07 | -0.474605244 | 0.019111176 | -0.120317791 | 0.575473161 |
| 227069\_at | CUX1 | brown | -0.245599159 | 0.247362276 | -0.449616198 | 0.02750219 | 0.767182304 | 1.22E-05 | 0.293961659 | 0.163237707 | 0.216568903 | 0.309411942 |
| 227130\_s\_at | TLE1 | brown | -0.393749576 | 0.056946816 | -0.340576697 | 0.103414677 | 0.837616025 | 3.30E-07 | 0.603008519 | 0.001814616 | 0.165071704 | 0.440811761 |
| 227756\_at | FAM81A | brown | -0.611279125 | 0.001506289 | -0.123751991 | 0.564536704 | 0.85520509 | 1.02E-07 | 0.583276836 | 0.002774575 | 0.26037978 | 0.219134833 |
| 227812\_at | TNFRSF19 | brown | -0.250160547 | 0.238410352 | -0.498283706 | 0.013207157 | 0.764059136 | 1.39E-05 | 0.488431623 | 0.015449084 | 0.563030152 | 0.00417649 |
| 227945\_at | TBC1D1 | brown | -0.677297477 | 0.000277459 | -0.051195083 | 0.812214406 | 0.870706366 | 3.16E-08 | 0.719513276 | 7.41E-05 | -0.039357906 | 0.855119133 |
| 228296\_at | YPEL1 | brown | -0.68345363 | 0.000231922 | -0.079000699 | 0.713666442 | 0.88218419 | 1.20E-08 | 0.785220138 | 5.50E-06 | 0.318033009 | 0.1298988 |
| 228476\_at | CCDC191 | brown | -0.566871926 | 0.003872263 | -0.229675394 | 0.280309705 | 0.896519946 | 3.09E-09 | 0.623923896 | 0.001121741 | 0.238589652 | 0.261539946 |
| 228496\_s\_at | CRIM1 | brown | -0.341064259 | 0.10288988 | -0.429276708 | 0.036318715 | 0.85748838 | 8.65E-08 | 0.510667037 | 0.01077528 | 0.08672936 | 0.686974575 |
| 228826\_at | BZRAP1-AS1 | brown | -0.567072564 | 0.003856903 | -0.236943834 | 0.264942985 | 0.918406778 | 2.51E-10 | 0.685837986 | 0.00021612 | 0.254571878 | 0.229957722 |
| 229302\_at | TMEM178A | brown | -0.4487866 | 0.027824522 | -0.307701253 | 0.143546136 | 0.846170176 | 1.90E-07 | 0.544544044 | 0.005937006 | 0.434367088 | 0.033926836 |
| 229344\_x\_at | RIMKLB | brown | -0.566763051 | 0.00388062 | -0.218679892 | 0.304603657 | 0.926837925 | 7.88E-11 | 0.671546569 | 0.000326829 | 0.082339857 | 0.702092098 |
| 229625\_at | GBP5 | brown | 0.203109666 | 0.34115566 | 0.372388708 | 0.073129327 | -0.606203772 | 0.001689658 | -0.402216761 | 0.051360361 | -0.496902819 | 0.013504237 |
| 229817\_at | ZNF608 | brown | -0.600659468 | 0.001911434 | -0.11275917 | 0.599865758 | 0.838362976 | 3.15E-07 | 0.573589103 | 0.003385206 | 0.029633726 | 0.890671326 |
| 230460\_at | MYLK-AS1 | brown | -0.34717798 | 0.096475336 | -0.247982986 | 0.242657007 | 0.656366222 | 0.000495422 | 0.500885347 | 0.012662029 | 0.406941774 | 0.048433869 |
| 231686\_at | GATM | brown | 0.591325223 | 0.002340908 | 0.141454792 | 0.509691652 | -0.877249253 | 1.84E-08 | -0.728208148 | 5.48E-05 | -0.084895365 | 0.693277123 |
| 231721\_at | JAM3 | brown | 0.164927914 | 0.441215471 | 0.517317038 | 0.00963022 | -0.770520241 | 1.06E-05 | -0.374525592 | 0.071368724 | 0.118147506 | 0.582432199 |
| 231779\_at | IRAK2 | brown | 0.087400487 | 0.684673257 | 0.692392249 | 0.000177414 | -0.799515556 | 2.77E-06 | -0.331236839 | 0.11385361 | -0.336663075 | 0.10769907 |
| 232303\_at | ZNF608 | brown | -0.49430524 | 0.014077937 | -0.114695047 | 0.593577111 | 0.690892948 | 0.000185688 | 0.367270894 | 0.077480111 | 0.147112504 | 0.492729277 |
| 232985\_s\_at | DPPA4 | brown | -0.729839078 | 5.17E-05 | -0.003937815 | 0.985430295 | 0.889245519 | 6.30E-09 | 0.743158312 | 3.18E-05 | 0.035365666 | 0.869685875 |
| 233197\_at | KLHL9 | brown | 0.600532992 | 0.001916769 | 0.123181094 | 0.566348303 | -0.833353582 | 4.29E-07 | -0.518745333 | 0.009397926 | -0.167174951 | 0.434929146 |
| 233985\_x\_at | PPP1R9A | brown | -0.106441213 | 0.620581429 | -0.453317339 | 0.026100422 | 0.641962848 | 0.000720289 | 0.370010318 | 0.075127535 | -0.258715488 | 0.222200782 |
| 234004\_at | TTC28 | brown | -0.311487657 | 0.138430954 | -0.47929067 | 0.017798637 | 0.846169404 | 1.90E-07 | 0.462681607 | 0.022808767 | 0.475154812 | 0.018953272 |
| 234941\_s\_at | GPHN | brown | 0.085349595 | 0.691714298 | 0.579922857 | 0.002974429 | -0.712944039 | 9.23E-05 | -0.310711549 | 0.139468629 | -0.153063634 | 0.475196127 |
| 235383\_at | MYO7B | brown | -0.680785314 | 0.000250791 | -0.083287098 | 0.698820261 | 0.892553523 | 4.58E-09 | 0.828536155 | 5.74E-07 | 0.270888188 | 0.200428976 |
| 235780\_at | PRKACB | brown | -0.323706086 | 0.122816379 | -0.441430846 | 0.03081688 | 0.847675229 | 1.71E-07 | 0.525584559 | 0.008348974 | 0.236767888 | 0.265308456 |
| 236221\_at | AP4B1 | brown | -0.821150228 | 8.79E-07 | 0.186932458 | 0.381771354 | 0.798298621 | 2.95E-06 | 0.814799224 | 1.25E-06 | 0.208689018 | 0.32776921 |
| 236416\_at | ARHGEF7 | brown | -0.795058612 | 3.45E-06 | 0.07026488 | 0.744232434 | 0.856390343 | 9.36E-08 | 0.763663449 | 1.41E-05 | 0.154598034 | 0.470727754 |
| 237749\_at | TCF4-AS1 | brown | -0.583974681 | 0.002734457 | -0.126611374 | 0.555502431 | 0.813135931 | 1.37E-06 | 0.554893989 | 0.004887708 | 0.358751722 | 0.085153364 |
| 238365\_s\_at | C1orf228 | brown | -0.803370988 | 2.28E-06 | 0.055673018 | 0.79611273 | 0.890324722 | 5.68E-09 | 0.865011413 | 4.94E-08 | 0.226209403 | 0.287831515 |
| 238366\_at | C1orf228 | brown | -0.792994733 | 3.82E-06 | 0.029159672 | 0.89241029 | 0.900487597 | 2.05E-09 | 0.823991143 | 7.48E-07 | 0.225847876 | 0.288623311 |
| 238367\_s\_at | C1orf228 | brown | -0.793327644 | 3.75E-06 | 0.029911705 | 0.889651845 | 0.900171018 | 2.12E-09 | 0.825257223 | 6.95E-07 | 0.223928901 | 0.292848974 |
| 238444\_at | ZNF618 | brown | -0.5900411 | 0.00240596 | -0.088610228 | 0.680531896 | 0.796529995 | 3.21E-06 | 0.471392913 | 0.020055665 | -0.038549742 | 0.858064382 |
| 238462\_at | UBASH3B | brown | -0.071003634 | 0.741632302 | -0.618332752 | 0.001279867 | 0.744350048 | 3.04E-05 | 0.351307765 | 0.092313867 | 0.036591231 | 0.865209478 |
| 238505\_at | ADPRH | brown | 0.796106508 | 3.28E-06 | -0.121818911 | 0.570681292 | -0.831644692 | 4.76E-07 | -0.735185436 | 4.27E-05 | -0.079942126 | 0.710396885 |
| 238939\_at | ADD1 | brown | -0.437418958 | 0.032553955 | -0.163809555 | 0.444362142 | 0.655552 | 0.000506275 | 0.240493907 | 0.257637756 | 0.273099008 | 0.196636058 |
| 239012\_at | RNF144B | brown | -0.25085021 | 0.237075615 | -0.416459673 | 0.042934991 | 0.736048481 | 4.14E-05 | 0.186322814 | 0.383353815 | 0.269716531 | 0.202459083 |
| 239232\_at | MSI2 | brown | -0.449766156 | 0.027444247 | -0.361683298 | 0.082451072 | 0.906058324 | 1.12E-09 | 0.563307658 | 0.00415386 | 0.22533723 | 0.289744024 |
| 239752\_at | CECR2 | brown | -0.484664541 | 0.016384578 | -0.126219821 | 0.556735659 | 0.742131047 | 3.30E-05 | 0.580959404 | 0.002911403 | 0.023209422 | 0.914275913 |
| 239844\_x\_at | C1orf228 | brown | -0.736869926 | 4.01E-05 | -0.01625572 | 0.939904536 | 0.882830287 | 1.13E-08 | 0.711261046 | 9.76E-05 | 0.237638256 | 0.263503695 |
| 240062\_at | FAM3C | brown | -0.872347064 | 2.77E-08 | 0.263690042 | 0.213120968 | 0.754954101 | 2.01E-05 | 0.768400067 | 1.16E-05 | 0.081479575 | 0.705068024 |
| 240830\_at | SCARNA17///SNHG22 | brown | 0.442580906 | 0.030332811 | 0.266067821 | 0.208870191 | -0.805144527 | 2.08E-06 | -0.643517187 | 0.000692408 | -0.04629757 | 0.829909516 |
| 241481\_at | FAM81A | brown | -0.682557455 | 0.000238116 | -0.044305604 | 0.837130168 | 0.854420767 | 1.08E-07 | 0.617346165 | 0.001309664 | 0.239246848 | 0.260188955 |
| 241881\_at | TRIM58 | brown | -0.458330964 | 0.024293687 | -0.375021521 | 0.070964779 | 0.919803627 | 2.09E-10 | 0.651949253 | 0.000556804 | 0.188705454 | 0.377190396 |
| 242021\_at | XBP1 | brown | -0.57429623 | 0.00333709 | -0.187634019 | 0.379954924 | 0.853695796 | 1.13E-07 | 0.606760795 | 0.001668645 | 0.349477127 | 0.094141687 |
| 242520\_s\_at | C1orf228 | brown | -0.740252025 | 3.54E-05 | -0.025922355 | 0.904298161 | 0.90468503 | 1.30E-09 | 0.785422609 | 5.45E-06 | 0.100380977 | 0.640718841 |
| 242700\_at | PON2 | brown | -0.4476526 | 0.028270014 | -0.403037379 | 0.050842472 | 0.929377691 | 5.40E-11 | 0.558266875 | 0.004581422 | 0.296703854 | 0.15916416 |
| 243579\_at | MSI2 | brown | -0.260137191 | 0.21957996 | -0.511239028 | 0.010672568 | 0.837910998 | 3.24E-07 | 0.315690458 | 0.132907626 | 0.346843269 | 0.096818625 |
| 243699\_at | LOC100507006 | brown | 0.752767644 | 2.19E-05 | -0.020015844 | 0.926037412 | -0.854675812 | 1.06E-07 | -0.700561333 | 0.000137737 | -0.250213813 | 0.238307089 |
| 244280\_at | LINC01013 | brown | -0.78919136 | 4.57E-06 | 0.098653547 | 0.646505022 | 0.819305364 | 9.75E-07 | 0.769350613 | 1.11E-05 | 0.2628142 | 0.214701245 |
| 244463\_at | ADAM23 | brown | -0.40603206 | 0.048986943 | -0.474009577 | 0.01928353 | 0.971014897 | 3.66E-15 | 0.570312792 | 0.003615866 | 0.259474149 | 0.220799659 |
| 32811\_at | MYO1C | brown | -0.191867913 | 0.36909813 | -0.580259969 | 0.002953806 | 0.803155318 | 2.31E-06 | 0.40742619 | 0.048141356 | 0.472623222 | 0.019689556 |
| 40837\_at | TLE2 | brown | -0.671299245 | 0.000329113 | -0.104353025 | 0.627491338 | 0.90918469 | 7.81E-10 | 0.722024867 | 6.80E-05 | 0.195607255 | 0.359660469 |
| 51200\_at | C19orf60 | brown | 0.732274859 | 4.74E-05 | 0.00290617 | 0.989247074 | -0.860014886 | 7.19E-08 | -0.679632524 | 0.000259347 | -0.19623042 | 0.358101502 |
| 60528\_at | JMJD7-PLA2G4B///PLA2G4B | brown | 0.112024257 | 0.602260422 | 0.656333975 | 0.000495848 | -0.786670869 | 5.15E-06 | -0.389331621 | 0.060042331 | -0.261169356 | 0.217690207 |
| 1553956\_at | TMEM237 | grey | -0.001387326 | 0.994866736 | -0.214111193 | 0.315068357 | 0.212052457 | 0.319854822 | 0.168725476 | 0.430619587 | 0.185453871 | 0.385615787 |
| 1556365\_at | LY86-AS1 | grey | -0.028524031 | 0.894742759 | -0.169179383 | 0.429362364 | 0.131913283 | 0.538926999 | -0.038993932 | 0.856445358 | 0.596629106 | 0.002087817 |
| 1556822\_s\_at | LOC105372483 | grey | -0.11316222 | 0.598554151 | -0.232435639 | 0.274409166 | 0.325585343 | 0.120533306 | -0.026490451 | 0.902210518 | -0.078535067 | 0.715285383 |
| 1559392\_s\_at | SYT7 | grey | -0.179655453 | 0.40090278 | 0.00421712 | 0.984396998 | 0.205509419 | 0.335358614 | 0.082027484 | 0.703172185 | 0.15946128 | 0.456709069 |
| 201497\_x\_at | MYH11 | grey | -0.026716235 | 0.901380982 | 0.089319015 | 0.678109619 | -0.074456748 | 0.729515414 | -0.158836132 | 0.458498787 | -0.60411853 | 0.001770341 |
| 205494\_at | ZNF821 | grey | 0.171858628 | 0.421981993 | -0.153140178 | 0.474972711 | 0.02626216 | 0.90304937 | 0.026889468 | 0.900744583 | -0.583977354 | 0.002734304 |
| 207878\_at | KRT76 | grey | -0.171252585 | 0.423645346 | -0.130540127 | 0.543197693 | 0.357919579 | 0.085932416 | 0.339426252 | 0.104660818 | 0.14615636 | 0.49557598 |
| 207887\_s\_at | CALCR | grey | -0.137882931 | 0.520544727 | -0.156501081 | 0.465215948 | 0.308284594 | 0.142749427 | 0.170630466 | 0.425356523 | 0.418237372 | 0.041964626 |
| 208697\_s\_at | EIF3E | grey | 0.090955141 | 0.672529999 | 0.028147826 | 0.896123631 | -0.150377872 | 0.483069202 | -0.224468879 | 0.291656036 | -0.564463979 | 0.004060673 |
| 213997\_at | FAM189A1 | grey | -0.197394164 | 0.355200779 | 0.262287537 | 0.215655272 | -0.049395389 | 0.81870696 | 0.150776707 | 0.481895904 | 0.022464074 | 0.917019453 |
| 214898\_x\_at | MUC3B | grey | -0.116824065 | 0.586693665 | -0.056632756 | 0.792671966 | 0.260104483 | 0.219640022 | 0.215378301 | 0.312144269 | -0.197433816 | 0.355102187 |
| 217681\_at | WNT7B | grey | -0.23190114 | 0.27554555 | -0.07380596 | 0.731794311 | 0.285741818 | 0.175884689 | 0.211973971 | 0.32003817 | 0.350409966 | 0.093206944 |
| 220825\_s\_at | KIRREL | grey | -0.271183335 | 0.199919767 | 0.079519891 | 0.71186269 | 0.212552207 | 0.318688885 | 0.14878807 | 0.487760392 | -0.008404079 | 0.968911065 |
| 222619\_at | ZNF281 | grey | 0.138438475 | 0.518849471 | -0.098313226 | 0.647647318 | -0.022570817 | 0.916626485 | -0.120359633 | 0.575339354 | -0.68520904 | 0.000220194 |
| 222924\_at | SLMAP | grey | -0.171656151 | 0.422537318 | 0.215398071 | 0.312098777 | 0.035652473 | 0.868637955 | 0.1119034 | 0.60265461 | -0.480015823 | 0.017602221 |
| 224184\_s\_at | BOC | grey | -0.028923624 | 0.893276364 | 0.087924222 | 0.682879241 | -0.091569748 | 0.670438335 | -0.192985093 | 0.366263622 | 0.321144612 | 0.125978612 |
| 226187\_at | CDS1 | grey | 0.05669367 | 0.792453711 | -0.320905806 | 0.126276402 | 0.257823116 | 0.223856409 | 0.139647623 | 0.51516892 | 0.525314189 | 0.008388509 |
| 227558\_at | CBX4 | grey | 0.21718508 | 0.308003657 | -0.33351058 | 0.111244116 | 0.027215451 | 0.899547201 | 0.038416771 | 0.858549156 | 0.421574814 | 0.040189517 |
| 227824\_at | PRKCB | grey | -0.144660099 | 0.500047083 | 0.228340936 | 0.283190872 | -0.069419094 | 0.747212612 | 0.203139129 | 0.341084127 | -0.152830492 | 0.475876955 |
| 228994\_at | CCDC24 | grey | 0.021459129 | 0.920719987 | -0.342262247 | 0.101608767 | 0.237878883 | 0.263006131 | 0.026120856 | 0.903568636 | 0.814430968 | 1.28E-06 |
| 229407\_at | SDK1 | grey | -0.153998412 | 0.472471359 | 0.148352114 | 0.489050793 | 0.047852955 | 0.824280661 | -0.033642726 | 0.87598548 | 0.039784608 | 0.853564828 |
| 230858\_at | LINC00673 | grey | -0.107682793 | 0.616487646 | 0.074228001 | 0.730316176 | 0.030837752 | 0.886256828 | -0.116497827 | 0.58774621 | 0.33259082 | 0.112294355 |
| 230981\_at | CATSPER3 | grey | -0.227550271 | 0.284906728 | -0.118333414 | 0.581834652 | 0.379169717 | 0.067653876 | 0.283294515 | 0.179777791 | 0.329815975 | 0.115506869 |
| 231759\_at | TAL2 | grey | 0.169669887 | 0.428006009 | -0.260178553 | 0.219504022 | 0.126491659 | 0.555879351 | 0.119405374 | 0.578394378 | -0.359614213 | 0.084351515 |
| 233977\_at | GREB1L | grey | -0.039485538 | 0.854654165 | -0.083684048 | 0.697450712 | 0.117282415 | 0.585216261 | -0.201223832 | 0.34575282 | -0.04335946 | 0.840564347 |
| 235146\_at | TMCC3 | grey | 0.224944056 | 0.290608775 | 0.072954229 | 0.734780187 | -0.299258337 | 0.155434281 | -0.327678374 | 0.118027049 | -0.741517929 | 3.38E-05 |
| 244533\_at | PTPN14 | grey | -0.214410346 | 0.314376499 | 0.374350484 | 0.071511771 | -0.120909354 | 0.573582665 | 0.107835803 | 0.615983899 | -0.002781617 | 0.989707898 |
| 1405\_i\_at | CCL5 | turquoise | 0.89184129 | 4.91E-09 | -0.56044268 | 0.004392538 | -0.447457684 | 0.028347159 | -0.655656784 | 0.000504867 | 0.039736236 | 0.853741002 |
| 1552320\_a\_at | CCDC65 | turquoise | 0.878891986 | 1.60E-08 | -0.446651698 | 0.028667946 | -0.553409524 | 0.00502786 | -0.831580124 | 4.78E-07 | -0.293469634 | 0.163976273 |
| 1552321\_a\_at | CCDC65 | turquoise | 0.827325581 | 6.16E-07 | -0.461452586 | 0.023220613 | -0.471872786 | 0.019912216 | -0.863741977 | 5.44E-08 | -0.239857411 | 0.258937859 |
| 1552398\_a\_at | CLEC12A | turquoise | 0.93150896 | 3.90E-11 | -0.654665067 | 0.000518331 | -0.396078628 | 0.055365396 | -0.769721692 | 1.10E-05 | -0.223086918 | 0.294715178 |
| 1552438\_a\_at | ANKAR | turquoise | -0.819717669 | 9.53E-07 | 0.332212225 | 0.112728762 | 0.671961842 | 0.000323024 | 0.687380829 | 0.000206402 | -0.228893171 | 0.281996313 |
| 1552501\_a\_at | GPBAR1 | turquoise | 0.705562554 | 0.000117481 | -0.549897802 | 0.005372898 | -0.230764169 | 0.27797275 | -0.562230055 | 0.004242318 | -0.086050389 | 0.689305535 |
| 1552541\_at | TAGAP | turquoise | -0.943618428 | 4.85E-12 | 0.525225692 | 0.008401483 | 0.580844424 | 0.002918338 | 0.716233916 | 8.28E-05 | 0.063321582 | 0.768799253 |
| 1552623\_at | HSH2D | turquoise | 0.730708409 | 5.02E-05 | -0.624465697 | 0.001107351 | -0.243318531 | 0.251919069 | -0.454718112 | 0.025585108 | 0.037947093 | 0.860261858 |
| 1552632\_a\_at | ARSG | turquoise | 0.902725061 | 1.61E-09 | -0.576614075 | 0.003183409 | -0.433887432 | 0.03414673 | -0.752515823 | 2.22E-05 | -0.157399995 | 0.462624069 |
| 1552649\_a\_at | RAD51L3-RFFL///RFFL | turquoise | 0.639425229 | 0.000767889 | -0.380586005 | 0.066550941 | -0.341468755 | 0.10245599 | -0.656094224 | 0.000499025 | -0.172071277 | 0.421399199 |
| 1552651\_a\_at | RAD51L3-RFFL///RFFL | turquoise | 0.777317777 | 7.87E-06 | -0.323423163 | 0.123162796 | -0.583923106 | 0.002737405 | -0.705223836 | 0.000118765 | -0.39218913 | 0.05802574 |
| 1552671\_a\_at | SLC9A7 | turquoise | -0.896119938 | 3.22E-09 | 0.506513457 | 0.011545892 | 0.51714008 | 0.009659328 | 0.630508113 | 0.000957295 | 0.07408371 | 0.73082143 |
| 1552682\_a\_at | CASC5 | turquoise | 0.709643743 | 0.000102933 | -0.739623183 | 3.63E-05 | -0.054169434 | 0.801510635 | -0.40659712 | 0.04864283 | -0.171930791 | 0.421784172 |
| 1552696\_at | NIPA1 | turquoise | 0.297306413 | 0.158278725 | 0.312266759 | 0.137394849 | -0.708912283 | 0.000105418 | -0.563208646 | 0.004161922 | 0.118770649 | 0.580430349 |
| 1552701\_a\_at | CARD16 | turquoise | 0.870924294 | 3.11E-08 | -0.683478343 | 0.000231753 | -0.317557318 | 0.130505774 | -0.62108797 | 0.001199711 | -0.215848256 | 0.311064003 |
| 1552729\_at | SNHG7 | turquoise | -0.771724286 | 1.01E-05 | 0.499678964 | 0.012912458 | 0.361219767 | 0.082873991 | 0.524368565 | 0.008528008 | 0.084717451 | 0.693889588 |
| 1552773\_at | CLEC4D | turquoise | 0.924544585 | 1.09E-10 | -0.622459602 | 0.001161439 | -0.4365599 | 0.032935849 | -0.807676962 | 1.83E-06 | -0.18291978 | 0.392255488 |
| 1552798\_a\_at | TLR4 | turquoise | 0.769658102 | 1.10E-05 | -0.63141867 | 0.000936274 | -0.251906479 | 0.235040904 | -0.737336561 | 3.95E-05 | -0.086714527 | 0.687025468 |
| 1552923\_a\_at | PITPNM2 | turquoise | -0.715025496 | 8.62E-05 | -0.012517368 | 0.953708189 | 0.846118156 | 1.90E-07 | 0.787506893 | 4.95E-06 | 0.366256936 | 0.078364881 |
| 1552924\_a\_at | PITPNM2 | turquoise | -0.498988313 | 0.013057651 | -0.119931828 | 0.576708079 | 0.650906833 | 0.000572214 | 0.490552063 | 0.014942021 | 0.570432499 | 0.003607211 |
| 1553043\_a\_at | CD300LF | turquoise | 0.917760075 | 2.73E-10 | -0.572930642 | 0.003430536 | -0.460201946 | 0.02364584 | -0.752369387 | 2.23E-05 | -0.262611443 | 0.215068195 |
| 1553118\_at | THEM4 | turquoise | 0.927236821 | 7.43E-11 | -0.406771226 | 0.048537183 | -0.662669033 | 0.000418003 | -0.760389022 | 1.62E-05 | -0.153769661 | 0.473137403 |
| 1553145\_at | TAPT1-AS1 | turquoise | -0.869915405 | 3.37E-08 | 0.384542804 | 0.063542468 | 0.655829701 | 0.00050255 | 0.759184845 | 1.70E-05 | -0.123612361 | 0.564979545 |
| 1553159\_at | DNAH11 | turquoise | -0.882695583 | 1.15E-08 | 0.480155549 | 0.017564578 | 0.553837789 | 0.004987084 | 0.690295878 | 0.000189076 | -0.095119449 | 0.658404641 |
| 1553220\_at | FAM117B | turquoise | -0.876063661 | 2.04E-08 | 0.68809011 | 0.000202064 | 0.336901899 | 0.107433936 | 0.784008124 | 5.82E-06 | 0.054860633 | 0.799028101 |
| 1553297\_a\_at | CSF3R | turquoise | 0.907677798 | 9.29E-10 | -0.651635939 | 0.000561398 | -0.367973852 | 0.076871171 | -0.729438408 | 5.25E-05 | -0.150584455 | 0.482461292 |
| 1553347\_s\_at | GALNT8///KCNA6 | turquoise | -0.751106804 | 2.34E-05 | 0.219870066 | 0.301913201 | 0.680502315 | 0.000252868 | 0.514882313 | 0.010037151 | 0.137422785 | 0.521950879 |
| 1553369\_at | FAM129C | turquoise | -0.947855623 | 2.10E-12 | 0.411718744 | 0.045609174 | 0.68586407 | 0.000215952 | 0.831997887 | 4.66E-07 | 0.267859662 | 0.205704895 |
| 1553493\_a\_at | TDH | turquoise | -0.607462746 | 0.001642483 | 0.68415471 | 0.000227175 | 0.0071947 | 0.973383209 | 0.344705238 | 0.099032907 | -0.181544196 | 0.395886546 |
| 1553530\_a\_at | ITGB1///ITGB1P1 | turquoise | 0.89839801 | 2.55E-09 | -0.413086404 | 0.044824694 | -0.658906478 | 0.000462844 | -0.807435572 | 1.85E-06 | 0.078878189 | 0.714092275 |
| 1553639\_a\_at | PPARGC1B | turquoise | 0.863554971 | 5.52E-08 | -0.342430021 | 0.101430299 | -0.632166653 | 0.000919304 | -0.762175561 | 1.50E-05 | -0.158137763 | 0.460502441 |
| 1553672\_at | ENAH | turquoise | -0.680811799 | 0.000250597 | 0.38445554 | 0.063607671 | 0.446699499 | 0.028648841 | 0.454838786 | 0.0255411 | -0.385458077 | 0.062861672 |
| 1553678\_a\_at | ITGB1 | turquoise | 0.892714252 | 4.51E-09 | -0.428735315 | 0.036580766 | -0.630581311 | 0.000955591 | -0.793258516 | 3.77E-06 | 0.042323213 | 0.844328804 |
| 1553681\_a\_at | PRF1 | turquoise | 0.796232463 | 3.26E-06 | -0.509724078 | 0.010946389 | -0.381699569 | 0.06569346 | -0.675432362 | 0.000292706 | -0.190430136 | 0.37276466 |
| 1553704\_x\_at | ZNF791 | turquoise | -0.756064038 | 1.93E-05 | 0.66681732 | 0.000372975 | 0.196359213 | 0.357779796 | 0.761936498 | 1.52E-05 | 0.109889898 | 0.609237672 |
| 1553781\_at | ZC3HAV1L | turquoise | 0.945168085 | 3.60E-12 | -0.633475329 | 0.000890248 | -0.435302659 | 0.033501171 | -0.674892487 | 0.000297254 | -0.182868682 | 0.392390031 |
| 1553873\_at | KLHL34 | turquoise | -0.480296612 | 0.017526642 | 0.689682022 | 0.000192615 | -0.099577687 | 0.643407035 | 0.379893336 | 0.067088624 | -0.030585541 | 0.887181279 |
| 1553952\_at | ZDHHC19 | turquoise | -0.749992906 | 2.45E-05 | 0.645652286 | 0.000655629 | 0.222512947 | 0.29599159 | 0.3869145 | 0.061789933 | -0.049892858 | 0.816911122 |
| 1553954\_at | ALG14 | turquoise | 0.772863819 | 9.57E-06 | -0.609107454 | 0.001582551 | -0.248155507 | 0.242318766 | -0.606789046 | 0.001667585 | -0.280478355 | 0.184330855 |
| 1553971\_a\_at | GATS | turquoise | -0.882951141 | 1.12E-08 | 0.416544599 | 0.042888236 | 0.61925846 | 0.001252439 | 0.779227804 | 7.23E-06 | -0.051330828 | 0.811725175 |
| 1554010\_at | NDST1 | turquoise | 0.904071158 | 1.39E-09 | -0.529990792 | 0.007726177 | -0.528395256 | 0.007947071 | -0.778430355 | 7.49E-06 | -0.004851181 | 0.98205137 |
| 1554099\_a\_at | SPIN3 | turquoise | 0.697603796 | 0.000151099 | -0.008482661 | 0.96862051 | -0.842238146 | 2.45E-07 | -0.711642013 | 9.64E-05 | -0.044662072 | 0.835837056 |
| 1554115\_at | C5orf58 | turquoise | 0.862895796 | 5.80E-08 | -0.522761486 | 0.008769503 | -0.457652318 | 0.024532178 | -0.737259199 | 3.96E-05 | -0.300016752 | 0.154338872 |
| 1554165\_at | FAM53B | turquoise | -0.889331752 | 6.25E-09 | 0.501704645 | 0.012494242 | 0.536277258 | 0.006904935 | 0.646712596 | 0.000638 | -0.098089974 | 0.648397089 |
| 1554168\_a\_at | SH3KBP1 | turquoise | 0.598995023 | 0.001982671 | -0.520146748 | 0.009174536 | -0.206440146 | 0.333126248 | -0.250515172 | 0.237723416 | 0.177097102 | 0.407753667 |
| 1554173\_at | CD300LB | turquoise | 0.767289502 | 1.21E-05 | -0.49643159 | 0.013606863 | -0.369919788 | 0.075204404 | -0.679466034 | 0.000260603 | -0.168236242 | 0.431976878 |
| 1554175\_at | CD300LB | turquoise | 0.758157543 | 1.77E-05 | -0.468983339 | 0.020788684 | -0.402655513 | 0.051082958 | -0.675118566 | 0.000295342 | -0.112625642 | 0.600300552 |
| 1554179\_s\_at | LYNX1 | turquoise | -0.433276046 | 0.034428653 | 0.073519362 | 0.732798605 | 0.44711218 | 0.028484317 | 0.643467076 | 0.000693292 | -0.075708432 | 0.72513858 |
| 1554193\_s\_at | MANEA | turquoise | 0.874100487 | 2.40E-08 | -0.662662565 | 0.000418077 | -0.304841341 | 0.147498017 | -0.619488078 | 0.001245714 | -0.204771664 | 0.337134481 |
| 1554208\_at | MEI1 | turquoise | 0.842902058 | 2.35E-07 | -0.479213766 | 0.017819572 | -0.464244911 | 0.022293445 | -0.595530398 | 0.002138238 | -0.324768977 | 0.121521269 |
| 1554240\_a\_at | ITGAL | turquoise | 0.941891256 | 6.71E-12 | -0.579756102 | 0.002984676 | -0.516417706 | 0.00977891 | -0.710393497 | 0.000100439 | 0.013971746 | 0.948336231 |
| 1554242\_a\_at | COCH | turquoise | 0.915586183 | 3.60E-10 | -0.55981888 | 0.004446008 | -0.465929794 | 0.021748621 | -0.727912067 | 5.54E-05 | -0.290841134 | 0.167961513 |
| 1554285\_at | HAVCR2 | turquoise | 0.896548077 | 3.08E-09 | -0.583048742 | 0.002787796 | -0.449089468 | 0.027706497 | -0.737134325 | 3.98E-05 | -0.113418023 | 0.597722345 |
| 1554306\_at | ITPKB | turquoise | -0.662147954 | 0.000423979 | 0.67928374 | 0.000261985 | 0.127279183 | 0.553401976 | 0.440121373 | 0.031375529 | -0.392090343 | 0.058094572 |
| 1554310\_a\_at | EIF4G3 | turquoise | -0.867467188 | 4.08E-08 | 0.388841776 | 0.060393379 | 0.59858211 | 0.002000689 | 0.568346658 | 0.003760556 | 0.162577881 | 0.447841371 |
| 1554360\_at | FCHSD2 | turquoise | -0.869344084 | 3.52E-08 | 0.557268009 | 0.004670396 | 0.43651227 | 0.032957127 | 0.652311801 | 0.00055153 | -0.033465333 | 0.876634506 |
| 1554383\_a\_at | TRAM2 | turquoise | 0.947835419 | 2.10E-12 | -0.519330786 | 0.009304061 | -0.591500071 | 0.002332167 | -0.799910959 | 2.72E-06 | -0.041685893 | 0.846645697 |
| 1554406\_a\_at | CLEC7A | turquoise | 0.930303569 | 4.69E-11 | -0.618371505 | 0.001278709 | -0.427542054 | 0.037163629 | -0.758820744 | 1.72E-05 | -0.20445911 | 0.337888528 |
| 1554413\_s\_at | SNX29P1///SNX29P2 | turquoise | -0.964117854 | 3.71E-14 | 0.493566047 | 0.014244797 | 0.615622008 | 0.001363165 | 0.75767161 | 1.81E-05 | 0.246458363 | 0.245659558 |
| 1554519\_at | CD80 | turquoise | 0.786503684 | 5.19E-06 | -0.175466379 | 0.412154126 | -0.756330412 | 1.90E-05 | -0.693163972 | 0.000173281 | 0.102995772 | 0.631998944 |
| 1554538\_at | RHOF | turquoise | 0.795781699 | 3.33E-06 | -0.511114617 | 0.010694839 | -0.428175368 | 0.036853371 | -0.673968318 | 0.00030518 | 0.053743246 | 0.803042277 |
| 1554539\_a\_at | RHOF | turquoise | 0.652717858 | 0.000545673 | -0.260558548 | 0.218807194 | -0.487007106 | 0.015797565 | -0.833384969 | 4.28E-07 | 0.006530724 | 0.975838854 |
| 1554604\_at | MBTPS2 | turquoise | -0.75274793 | 2.20E-05 | 0.588462759 | 0.002488017 | 0.2736015 | 0.195780839 | 0.554893174 | 0.004887784 | -0.104549075 | 0.626841294 |
| 1554607\_at | CNKSR2 | turquoise | -0.848793147 | 1.59E-07 | 0.759192127 | 1.70E-05 | 0.204697305 | 0.337313783 | 0.56328378 | 0.004155803 | -0.033403548 | 0.876860577 |
| 1554624\_a\_at | SIRPB1 | turquoise | 0.955872708 | 3.47E-13 | -0.531395647 | 0.007535935 | -0.560464444 | 0.004390682 | -0.833194166 | 4.34E-07 | -0.240558665 | 0.257505719 |
| 1554676\_at | SRGN | turquoise | 0.891140937 | 5.26E-09 | -0.460131643 | 0.023669928 | -0.574777346 | 0.003304685 | -0.802059829 | 2.44E-06 | 0.107477887 | 0.617162511 |
| 1554696\_s\_at | TYMS | turquoise | 0.931816087 | 3.71E-11 | -0.69675178 | 0.000155152 | -0.351698729 | 0.091926963 | -0.653479641 | 0.000534832 | -0.178078925 | 0.405116855 |
| 1554699\_at | L3MBTL4 | turquoise | -0.867556096 | 4.06E-08 | 0.490373694 | 0.014984142 | 0.504445081 | 0.011946252 | 0.584485369 | 0.002705411 | -0.045321853 | 0.83344475 |
| 1554712\_a\_at | GLYATL2 | turquoise | -0.844996642 | 2.05E-07 | 0.358392398 | 0.085489109 | 0.640006921 | 0.000756745 | 0.789133974 | 4.59E-06 | 0.10860965 | 0.613438785 |
| 1554717\_a\_at | PDE4D | turquoise | 0.685451779 | 0.000218614 | -0.412962801 | 0.044895154 | -0.318279619 | 0.129584934 | -0.653493251 | 0.00053464 | -0.500827977 | 0.012673847 |
| 1554798\_at | SNED1 | turquoise | 0.656361598 | 0.000495483 | -0.083760124 | 0.69718834 | -0.699348134 | 0.000143087 | -0.670088118 | 0.000340499 | -0.071990409 | 0.738163507 |
| 1554833\_at | MCTP2 | turquoise | -0.917863171 | 2.70E-10 | 0.32546696 | 0.120676209 | 0.74590276 | 2.86E-05 | 0.758789771 | 1.73E-05 | 0.191210195 | 0.370772807 |
| 1554899\_s\_at | FCER1G | turquoise | 0.954673999 | 4.63E-13 | -0.659714647 | 0.000452877 | -0.415557553 | 0.043434113 | -0.759981952 | 1.64E-05 | -0.196300509 | 0.35792641 |
| 1554965\_at | FILIP1L | turquoise | -0.938690174 | 1.19E-11 | 0.406060823 | 0.048969381 | 0.679270714 | 0.000262084 | 0.80723083 | 1.87E-06 | 0.19596168 | 0.358773321 |
| 1554997\_a\_at | PTGS2 | turquoise | 0.880455436 | 1.40E-08 | -0.57899605 | 0.003031758 | -0.412583076 | 0.04511216 | -0.740595009 | 3.50E-05 | -0.191150167 | 0.370925868 |
| 1555020\_a\_at | ARHGAP20 | turquoise | -0.603170161 | 0.00180811 | 0.442656718 | 0.030301116 | 0.224787141 | 0.290954346 | 0.45491046 | 0.025514991 | 0.317096397 | 0.13109585 |
| 1555039\_a\_at | ABCC4 | turquoise | 0.575224331 | 0.003274817 | 0.113592958 | 0.597153782 | -0.809569603 | 1.66E-06 | -0.703867819 | 0.000124031 | 0.146454907 | 0.494686248 |
| 1555041\_a\_at | NAGA | turquoise | 0.873425668 | 2.53E-08 | -0.440733911 | 0.03111321 | -0.557019784 | 0.004692731 | -0.8513718 | 1.33E-07 | -0.407597638 | 0.048038159 |
| 1555060\_a\_at | IKZF2 | turquoise | -0.667172126 | 0.000369327 | -0.067980211 | 0.752290663 | 0.894776178 | 3.68E-09 | 0.68823317 | 0.000201199 | -0.009993253 | 0.96303589 |
| 1555136\_at | FGD6 | turquoise | 0.895766049 | 3.33E-09 | -0.571534598 | 0.003528343 | -0.443455419 | 0.029968801 | -0.653448618 | 0.000535269 | -0.207490554 | 0.330617567 |
| 1555137\_a\_at | FGD6 | turquoise | 0.893266005 | 4.28E-09 | -0.58214691 | 0.002840592 | -0.427063012 | 0.03739968 | -0.734626606 | 4.36E-05 | -0.243385749 | 0.251783992 |
| 1555167\_s\_at | NAMPT | turquoise | 0.801150463 | 2.55E-06 | -0.479165246 | 0.01783279 | -0.437736143 | 0.032413845 | -0.807143116 | 1.88E-06 | -0.022658794 | 0.91630262 |
| 1555181\_a\_at | ST3GAL3 | turquoise | -0.729447219 | 5.25E-05 | 0.323796385 | 0.122705964 | 0.500058549 | 0.012833226 | 0.529859998 | 0.00774409 | 0.231736801 | 0.275895546 |
| 1555213\_a\_at | CLEC7A | turquoise | 0.799940461 | 2.71E-06 | -0.554376307 | 0.004936206 | -0.355482129 | 0.088245164 | -0.63677098 | 0.000820553 | -0.136201458 | 0.525691898 |
| 1555214\_a\_at | CLEC7A | turquoise | 0.928315849 | 6.34E-11 | -0.624465282 | 0.001107362 | -0.428764436 | 0.036566633 | -0.755061835 | 2.00E-05 | -0.184327733 | 0.388558516 |
| 1555379\_at | FAM159A | turquoise | -0.822592245 | 8.10E-07 | 0.525316739 | 0.008388135 | 0.454093546 | 0.025813852 | 0.576563904 | 0.003186671 | -0.317894112 | 0.13007582 |
| 1555383\_a\_at | POF1B | turquoise | 0.827014597 | 6.27E-07 | -0.337837069 | 0.106400373 | -0.639668216 | 0.000763217 | -0.793760259 | 3.68E-06 | -0.129897372 | 0.545202116 |
| 1555397\_at | MYO1D | turquoise | 0.923635867 | 1.24E-10 | -0.562843353 | 0.004191781 | -0.507429082 | 0.011372228 | -0.77188055 | 9.98E-06 | -0.190854875 | 0.37167934 |
| 1555561\_a\_at | UGGT2 | turquoise | 0.914759078 | 3.99E-10 | -0.454023638 | 0.025839558 | -0.626796982 | 0.001047225 | -0.802093552 | 2.44E-06 | -0.060615714 | 0.778433386 |
| 1555562\_a\_at | ZCCHC7 | turquoise | -0.944077831 | 4.45E-12 | 0.719337013 | 7.45E-05 | 0.363614935 | 0.080706165 | 0.660640417 | 0.000441688 | 0.079694009 | 0.711258113 |
| 1555575\_a\_at | KDELR1 | turquoise | 0.915767604 | 3.52E-10 | -0.480760063 | 0.017402474 | -0.54241959 | 0.006174185 | -0.679297218 | 0.000261883 | -0.269366903 | 0.203067566 |
| 1555628\_a\_at | HAVCR2 | turquoise | 0.822490728 | 8.15E-07 | -0.527124573 | 0.008126726 | -0.411763471 | 0.04558335 | -0.724728304 | 6.19E-05 | -0.151683854 | 0.479232629 |
| 1555638\_a\_at | SAMSN1 | turquoise | 0.735782455 | 4.18E-05 | -0.011443629 | 0.95767547 | -0.854566365 | 1.07E-07 | -0.688403276 | 0.000200174 | 0.071831199 | 0.738722844 |
| 1555643\_s\_at | LILRA5 | turquoise | 0.876022269 | 2.04E-08 | -0.532026497 | 0.007451786 | -0.469431423 | 0.020650754 | -0.749106221 | 2.53E-05 | -0.203312838 | 0.340662563 |
| 1555680\_a\_at | SMOX | turquoise | 0.877837256 | 1.75E-08 | -0.656081148 | 0.000499198 | -0.33697166 | 0.107356581 | -0.633474197 | 0.000890273 | -0.234272015 | 0.270527607 |
| 1555689\_at | CD80 | turquoise | 0.826072562 | 6.63E-07 | -0.380396497 | 0.066697717 | -0.584925529 | 0.002680586 | -0.68373687 | 0.000229994 | 0.185555716 | 0.385350278 |
| 1555730\_a\_at | CFL1 | turquoise | 0.659842783 | 0.000451313 | -0.7096687 | 0.000102849 | -0.051020535 | 0.812843586 | -0.664765733 | 0.000394688 | 0.156955866 | 0.463903707 |
| 1555749\_at | SF1 | turquoise | -0.662181372 | 0.000423594 | 0.387457843 | 0.061393723 | 0.340221855 | 0.10379786 | 0.695190454 | 0.000162827 | 0.379078029 | 0.067725757 |
| 1555756\_a\_at | CLEC7A | turquoise | 0.939816689 | 9.77E-12 | -0.668049814 | 0.000360435 | -0.383377322 | 0.06441755 | -0.729060013 | 5.32E-05 | -0.165940986 | 0.438375324 |
| 1555759\_a\_at | CCL5 | turquoise | 0.916079275 | 3.39E-10 | -0.477840528 | 0.018196777 | -0.561285894 | 0.004321122 | -0.729730487 | 5.19E-05 | -0.09547667 | 0.657198123 |
| 1555826\_at | BIRC5 | turquoise | 0.892678389 | 4.53E-09 | -0.750373846 | 2.41E-05 | -0.241565222 | 0.255459018 | -0.642332574 | 0.000713571 | -0.187231945 | 0.380995338 |
| 1555829\_at | ESYT2 | turquoise | 0.52664308 | 0.008195678 | -0.484605791 | 0.016399526 | -0.136291822 | 0.525414668 | -0.608399807 | 0.001608104 | -0.174593166 | 0.414521188 |
| 1555851\_s\_at | SEPW1 | turquoise | 0.796417583 | 3.23E-06 | -0.19647409 | 0.357492993 | -0.750160969 | 2.43E-05 | -0.68078956 | 0.000250759 | 0.065645659 | 0.760550841 |
| 1555866\_a\_at | HEXDC | turquoise | -0.670390154 | 0.000337628 | 0.396988326 | 0.054757034 | 0.40477908 | 0.049756762 | 0.492637405 | 0.014456717 | 0.205761525 | 0.334753051 |
| 1555876\_at | SRGAP1 | turquoise | -0.514237495 | 0.010147274 | 0.334010089 | 0.110676775 | 0.252852157 | 0.23322901 | 0.363941162 | 0.080414246 | 0.034049591 | 0.874497181 |
| 1555882\_at | SPIN3 | turquoise | 0.62624282 | 0.001061257 | 0.06941686 | 0.747220487 | -0.810457012 | 1.58E-06 | -0.621131218 | 0.001198488 | 0.172235743 | 0.42094876 |
| 1555888\_at | UBR5-AS1 | turquoise | -0.51046272 | 0.010812167 | 0.716958413 | 8.08E-05 | -0.116243623 | 0.588566912 | 0.378412685 | 0.068249118 | -0.332433959 | 0.112474191 |
| 1555889\_a\_at | CRTAP | turquoise | 0.821677341 | 8.54E-07 | -0.255947815 | 0.227362344 | -0.681485606 | 0.000245714 | -0.724094791 | 6.33E-05 | -0.415276781 | 0.043590383 |
| 1555895\_at | DNM2 | turquoise | 0.822919526 | 7.95E-07 | -0.572163396 | 0.003484002 | -0.337207495 | 0.107095377 | -0.735029923 | 4.29E-05 | -0.076251476 | 0.723242272 |
| 1555938\_x\_at | VIM | turquoise | 0.925980381 | 8.92E-11 | -0.457246316 | 0.024675755 | -0.622069699 | 0.00117221 | -0.878306166 | 1.68E-08 | -0.091593287 | 0.670358274 |
| 1555989\_at | DAAM1 | turquoise | 0.881115158 | 1.32E-08 | -0.722952574 | 6.58E-05 | -0.300024695 | 0.154327429 | -0.598491726 | 0.002004652 | 0.016813196 | 0.937847427 |
| 1556048\_at | LOC100507564 | turquoise | 0.768862083 | 1.14E-05 | -0.440146483 | 0.031364741 | -0.461450233 | 0.023221407 | -0.585464505 | 0.002650452 | 0.240400441 | 0.257828405 |
| 1556088\_at | RPAIN | turquoise | -0.905283428 | 1.22E-09 | 0.33541439 | 0.109093155 | 0.715644797 | 8.44E-05 | 0.899486481 | 2.28E-09 | 0.151810222 | 0.47886222 |
| 1556097\_at | HOMER2 | turquoise | -0.662678277 | 0.000417898 | 0.67765658 | 0.000274604 | 0.105498742 | 0.623696299 | 0.56692872 | 0.00386791 | -0.153024755 | 0.47530963 |
| 1556183\_at | ANKRD36BP2 | turquoise | 0.934617381 | 2.37E-11 | -0.59553483 | 0.002138032 | -0.473718461 | 0.019368221 | -0.701829683 | 0.000132331 | -0.053595879 | 0.80357205 |
| 1556209\_at | CLEC2B | turquoise | -0.866748387 | 4.32E-08 | 0.711621977 | 9.65E-05 | 0.30737231 | 0.143996792 | 0.640703956 | 0.000743575 | 0.006091783 | 0.97746235 |
| 1556283\_s\_at | FGFR1OP2 | turquoise | 0.741833385 | 3.34E-05 | -0.520979778 | 0.009043847 | -0.314664836 | 0.134240624 | -0.506363883 | 0.011574468 | -0.190396405 | 0.372850931 |
| 1556285\_s\_at | PPA2 | turquoise | 0.704404977 | 0.000121921 | -0.051352764 | 0.811646124 | -0.77602462 | 8.33E-06 | -0.585069518 | 0.002672508 | -0.158966468 | 0.458125352 |
| 1556316\_s\_at | MIF-AS1 | turquoise | 0.801091987 | 2.56E-06 | -0.521433194 | 0.008973365 | -0.365782155 | 0.078781787 | -0.502415391 | 0.01235017 | -0.080763851 | 0.707547096 |
| 1556346\_at | COTL1 | turquoise | 0.773395081 | 9.35E-06 | -0.272383487 | 0.197858226 | -0.65105206 | 0.000570045 | -0.636528719 | 0.000825512 | 0.238311408 | 0.262113286 |
| 1556514\_at | C12orf74 | turquoise | 0.903927173 | 1.41E-09 | -0.515541765 | 0.009925554 | -0.520752803 | 0.009079302 | -0.820456504 | 9.14E-07 | -0.244375212 | 0.249801056 |
| 1556551\_s\_at | SLC39A6 | turquoise | 0.526569277 | 0.00820629 | -0.305319029 | 0.14683262 | -0.298015611 | 0.15724104 | -0.724081337 | 6.33E-05 | -0.276721922 | 0.190526756 |
| 1556653\_at | ANKAR | turquoise | -0.800175634 | 2.68E-06 | 0.379227733 | 0.067608423 | 0.539845412 | 0.00647214 | 0.550610944 | 0.005301268 | 0.064317867 | 0.765260289 |
| 1556698\_a\_at | GPRIN3 | turquoise | 0.966686492 | 1.66E-14 | -0.489152488 | 0.015275148 | -0.63528514 | 0.000851371 | -0.842028137 | 2.49E-07 | -0.062275909 | 0.772518481 |
| 1556864\_at | TCTN1 | turquoise | -0.751984824 | 2.26E-05 | 0.420586789 | 0.040708741 | 0.474964936 | 0.019007708 | 0.567979487 | 0.003788111 | -0.233672782 | 0.271790342 |
| 1556898\_at | LOC200830 | turquoise | -0.674030839 | 0.000304638 | 0.30697742 | 0.144539127 | 0.513992674 | 0.010189346 | 0.526836076 | 0.008167982 | -0.01605118 | 0.940659389 |
| 1557037\_a\_at | UBAC2-AS1 | turquoise | -0.430110454 | 0.035918065 | 0.568493371 | 0.003749593 | -0.043085649 | 0.841558716 | 0.144028667 | 0.501939872 | -0.346033223 | 0.097653186 |
| 1557049\_at | BTBD19 | turquoise | 0.896809967 | 3.00E-09 | -0.555574049 | 0.004824606 | -0.468218311 | 0.021025899 | -0.826468368 | 6.48E-07 | -0.255799609 | 0.227640961 |
| 1557051\_s\_at | HOTAIRM1 | turquoise | 0.904941246 | 1.26E-09 | -0.507604342 | 0.011339234 | -0.547080051 | 0.005663911 | -0.826798608 | 6.35E-07 | -0.118849082 | 0.580178595 |
| 1557065\_at | YLPM1 | turquoise | -0.808809801 | 1.72E-06 | 0.292837008 | 0.164929326 | 0.629492262 | 0.000981226 | 0.545173653 | 0.005868198 | 0.127544926 | 0.552567144 |
| 1557067\_s\_at | LUC7L | turquoise | -0.646677786 | 0.000638572 | 0.240290771 | 0.258052222 | 0.52899905 | 0.007862869 | 0.456407548 | 0.024974515 | 0.240725179 | 0.257166405 |
| 1557105\_a\_at | ZSCAN30 | turquoise | -0.869544032 | 3.47E-08 | 0.541583054 | 0.006269727 | 0.459281535 | 0.023962779 | 0.692407907 | 0.000177329 | 0.129958409 | 0.545011624 |
| 1557128\_at | FAM111B | turquoise | -0.86614125 | 4.53E-08 | 0.601111998 | 0.001892447 | 0.403441254 | 0.050589084 | 0.796713106 | 3.18E-06 | 0.027200618 | 0.899601679 |
| 1557129\_a\_at | FAM111B | turquoise | -0.918750904 | 2.40E-10 | 0.603127123 | 0.00180984 | 0.460941522 | 0.023393626 | 0.837494966 | 3.32E-07 | 0.106938732 | 0.61893967 |
| 1557172\_x\_at | NEK8 | turquoise | -0.84491211 | 2.06E-07 | 0.453172437 | 0.0261542 | 0.532035143 | 0.007450638 | 0.74546983 | 2.91E-05 | 0.035035498 | 0.870892486 |
| 1557330\_at | CASC23 | turquoise | -0.36575045 | 0.078809687 | 0.053724527 | 0.803109565 | 0.359685226 | 0.084285749 | 0.529216606 | 0.007832712 | 0.350518882 | 0.093098259 |
| 1557535\_at | PALLD | turquoise | -0.460241027 | 0.023632457 | 0.169405297 | 0.428737374 | 0.350425442 | 0.093191495 | 0.605934809 | 0.001699885 | 0.073534196 | 0.732746614 |
| 1557609\_s\_at | TBC1D12 | turquoise | 0.709970997 | 0.000101838 | -0.05136386 | 0.811606138 | -0.799254225 | 2.81E-06 | -0.696789393 | 0.000154971 | 0.073539248 | 0.732728907 |
| 1557723\_at | LOC285847 | turquoise | -0.81061608 | 1.57E-06 | 0.44014654 | 0.031364716 | 0.512896155 | 0.010379553 | 0.889471502 | 6.17E-09 | 0.101507209 | 0.636957308 |
| 1557799\_at | C11orf31 | turquoise | -0.757630764 | 1.81E-05 | 0.655062136 | 0.000512903 | 0.223434387 | 0.293944139 | 0.513219554 | 0.010323152 | 0.06071268 | 0.778087586 |
| 1557801\_x\_at | C11orf31 | turquoise | -0.744230849 | 3.05E-05 | 0.644742046 | 0.000671097 | 0.209273846 | 0.326384658 | 0.481011376 | 0.017335443 | 0.134336652 | 0.53142842 |
| 1557915\_s\_at | GSTO1 | turquoise | 0.646571647 | 0.00064032 | 0.091352601 | 0.671177073 | -0.837420293 | 3.34E-07 | -0.831817531 | 4.71E-07 | -0.396898774 | 0.054816692 |
| 1557944\_s\_at | CTNND1///TMX2-CTNND1 | turquoise | -0.708908972 | 0.000105429 | 0.539172179 | 0.006552017 | 0.319664991 | 0.127831902 | 0.525393497 | 0.008376896 | -0.334241292 | 0.110414895 |
| 1558076\_at | SLF1 | turquoise | -0.737569188 | 3.91E-05 | 0.402798204 | 0.050992993 | 0.458729806 | 0.024154399 | 0.472299273 | 0.019785425 | -0.213934753 | 0.315476848 |
| 1558105\_a\_at | SLC9A7 | turquoise | -0.953595325 | 5.97E-13 | 0.619572149 | 0.00124326 | 0.485865674 | 0.016081407 | 0.844508042 | 2.12E-07 | 0.162046803 | 0.449345989 |
| 1558217\_at | SLFN13 | turquoise | 0.776842403 | 8.04E-06 | -0.576422334 | 0.00319589 | -0.274533226 | 0.194201798 | -0.567447168 | 0.003828362 | -0.289435851 | 0.170119664 |
| 1558290\_a\_at | PVT1 | turquoise | 0.821409967 | 8.67E-07 | -0.33000061 | 0.11529105 | -0.657799944 | 0.000476799 | -0.634437332 | 0.000869397 | 0.197996395 | 0.353705102 |
| 1558426\_x\_at | ORAI2 | turquoise | -0.597961718 | 0.002028024 | 0.360282314 | 0.083734302 | 0.337290035 | 0.10700407 | 0.780805794 | 6.73E-06 | 0.228697792 | 0.282418581 |
| 1558438\_a\_at | IGHE | turquoise | 0.732742998 | 4.66E-05 | -0.243647395 | 0.251258649 | -0.590073334 | 0.002404309 | -0.704136302 | 0.000122973 | -0.403927083 | 0.050285584 |
| 1558470\_at | VWA3B | turquoise | -0.356753582 | 0.087033011 | 0.451389415 | 0.02682326 | -0.037715699 | 0.861105875 | 0.369039425 | 0.075955037 | -0.041189676 | 0.848450487 |
| 1558693\_s\_at | GLMP | turquoise | 0.865037181 | 4.93E-08 | -0.52961198 | 0.007778153 | -0.500237026 | 0.01279611 | -0.78433767 | 5.73E-06 | 0.009952485 | 0.963186587 |
| 1558697\_a\_at | KIAA0430 | turquoise | -0.902446133 | 1.66E-09 | 0.577160491 | 0.003148065 | 0.447102884 | 0.028488015 | 0.715600975 | 8.45E-05 | 0.064038904 | 0.766250753 |
| 1558719\_s\_at | RPAIN | turquoise | -0.828057109 | 5.90E-07 | 0.34056474 | 0.103427572 | 0.628759155 | 0.000998813 | 0.782136449 | 6.34E-06 | 0.078029966 | 0.717042901 |
| 1558733\_at | ZBTB38 | turquoise | 0.909128357 | 7.86E-10 | -0.427643555 | 0.037113765 | -0.619183567 | 0.001254639 | -0.8915425 | 5.06E-09 | -0.312555241 | 0.137012619 |
| 1558770\_a\_at | PIK3R6 | turquoise | 0.928314595 | 6.34E-11 | -0.438001838 | 0.032296849 | -0.656555907 | 0.000492922 | -0.769485216 | 1.11E-05 | -0.005356769 | 0.980181109 |
| 1558782\_a\_at | NFYC-AS1 | turquoise | -0.787720119 | 4.90E-06 | 0.737663932 | 3.90E-05 | 0.195998447 | 0.358681365 | 0.609783572 | 0.001558462 | -0.196524029 | 0.357368354 |
| 1558809\_s\_at | ZNF790-AS1 | turquoise | -0.822406859 | 8.19E-07 | 0.33542487 | 0.109081399 | 0.620629054 | 0.001212755 | 0.743895488 | 3.09E-05 | 0.345496734 | 0.098208846 |
| 1558890\_at | FAM53A | turquoise | 0.294349952 | 0.162656498 | 0.295608034 | 0.160783337 | -0.682872218 | 0.000235925 | -0.548413241 | 0.005524617 | 0.261980009 | 0.216213656 |
| 1558996\_at | FOXP1 | turquoise | -0.865858539 | 4.63E-08 | 0.27318323 | 0.196492538 | 0.711771963 | 9.60E-05 | 0.767908883 | 1.18E-05 | 0.235891788 | 0.267133081 |
| 1559003\_a\_at | CCDC163P | turquoise | 0.701694733 | 0.000132897 | -0.139710378 | 0.514978244 | -0.664735232 | 0.000395019 | -0.570670457 | 0.003590058 | -0.324180398 | 0.122237207 |
| 1559060\_a\_at | FNIP1 | turquoise | -0.882349097 | 1.18E-08 | 0.333953116 | 0.110741378 | 0.664970597 | 0.000392472 | 0.738485345 | 3.78E-05 | 0.187402821 | 0.380552978 |
| 1559144\_x\_at | LINC00910 | turquoise | -0.338889724 | 0.105245749 | 0.582643317 | 0.002811427 | -0.218217748 | 0.305652336 | 0.344317827 | 0.099438122 | 0.116539122 | 0.587612932 |
| 1559249\_at | ATXN1 | turquoise | 0.85268265 | 1.22E-07 | -0.367002167 | 0.07771386 | -0.643819537 | 0.000687094 | -0.760474927 | 1.61E-05 | 0.235816525 | 0.267290202 |
| 1559544\_s\_at | LINC00441 | turquoise | -0.690702258 | 0.000186765 | 0.694953498 | 0.00016402 | 0.107373866 | 0.61750522 | 0.389792827 | 0.059713248 | -0.272287596 | 0.198022407 |
| 1559601\_at | USF3 | turquoise | -0.921664195 | 1.63E-10 | 0.487563448 | 0.01566071 | 0.583976274 | 0.002734366 | 0.821755713 | 8.50E-07 | 0.216164226 | 0.310338985 |
| 1559789\_a\_at | ZNF781 | turquoise | -0.63912825 | 0.000773633 | 0.637460479 | 0.000806582 | 0.121749201 | 0.570903428 | 0.465660579 | 0.021834944 | -0.218424921 | 0.305181953 |
| 1559940\_s\_at | LOC105369167 | turquoise | -0.634854896 | 0.000860478 | 0.342527258 | 0.10132697 | 0.358724692 | 0.085178586 | 0.401500892 | 0.051815487 | 0.144951255 | 0.4991755 |
| 1559975\_at | BTG1 | turquoise | -0.966406973 | 1.81E-14 | 0.623360344 | 0.001136879 | 0.499649018 | 0.012918726 | 0.872015235 | 2.84E-08 | 0.021699766 | 0.919833735 |
| 1559993\_at | SFXN3 | turquoise | -0.317321873 | 0.130806954 | 0.397017137 | 0.054737852 | -0.027170819 | 0.899711129 | 0.391805388 | 0.05829347 | 0.363190684 | 0.081086993 |
| 1560038\_at | LOC100506071 | turquoise | 0.922381815 | 1.48E-10 | -0.633727651 | 0.000884738 | -0.39772175 | 0.05427034 | -0.628932839 | 0.000994622 | -0.23337342 | 0.272422577 |
| 1560105\_at | PTPRB | turquoise | 0.893096485 | 4.35E-09 | -0.461990928 | 0.023039482 | -0.593070249 | 0.002254907 | -0.83778506 | 3.26E-07 | 0.005312667 | 0.980344248 |
| 1560426\_at | CFAP54 | turquoise | 0.891971168 | 4.85E-09 | -0.624069018 | 0.001117871 | -0.389340875 | 0.060035715 | -0.704306864 | 0.000122304 | -0.226007145 | 0.288274321 |
| 1560446\_at | IPO5P1 | turquoise | -0.699949275 | 0.000140414 | 0.675090515 | 0.000295579 | 0.109881696 | 0.609264546 | 0.501012451 | 0.012635878 | -0.126319275 | 0.556422301 |
| 1560573\_at | LINC00944 | turquoise | 0.862855627 | 5.82E-08 | -0.337552263 | 0.106714365 | -0.685519409 | 0.000218175 | -0.795692849 | 3.35E-06 | 0.017314652 | 0.935997366 |
| 1560587\_s\_at | PRDX5 | turquoise | 0.774933268 | 8.74E-06 | -0.418503477 | 0.041820867 | -0.444480082 | 0.029546739 | -0.470158756 | 0.020428445 | -0.10439159 | 0.627363447 |
| 1560741\_at | SNRPN | turquoise | -0.496338115 | 0.013627296 | 0.665869698 | 0.000382872 | -0.099995532 | 0.64200818 | 0.286379818 | 0.174879458 | 0.11812475 | 0.582505358 |
| 1560792\_at | IER5 | turquoise | 0.56203778 | 0.004258267 | -0.092352995 | 0.667776184 | -0.530185399 | 0.007699588 | -0.65371052 | 0.000531583 | -0.185617952 | 0.385188083 |
| 1560861\_at | THRA1/BTR | turquoise | -0.849125605 | 1.55E-07 | 0.391099576 | 0.058788392 | 0.601173128 | 0.001889895 | 0.641802939 | 0.000723211 | 0.005059597 | 0.98128039 |
| 1561127\_at | ADARB2-AS1 | turquoise | -0.389425961 | 0.059974903 | 0.015035194 | 0.9444096 | 0.415899889 | 0.043244173 | 0.149122012 | 0.486773104 | 0.49864734 | 0.013129825 |
| 1561378\_at | C12orf42 | turquoise | -0.809657242 | 1.65E-06 | 0.718811827 | 7.59E-05 | 0.217665073 | 0.306909363 | 0.689404894 | 0.000194232 | -0.009090729 | 0.966372312 |
| 1561401\_at | LOC285627 | turquoise | 0.787265457 | 5.01E-06 | -0.518722696 | 0.009401572 | -0.41060809 | 0.046254114 | -0.777203832 | 7.91E-06 | 0.00565875 | 0.97906408 |
| 1561507\_at | FFAR1 | turquoise | -0.816480102 | 1.14E-06 | 0.274458156 | 0.1943287 | 0.649486525 | 0.000593802 | 0.688564226 | 0.000199209 | 0.321653208 | 0.125346089 |
| 1561517\_at | SSPN | turquoise | 0.913006695 | 4.95E-10 | -0.44573366 | 0.029036863 | -0.625212324 | 0.00108778 | -0.861099238 | 6.64E-08 | -0.041976582 | 0.845588782 |
| 1561573\_at | LOC101927523 | turquoise | -0.390721752 | 0.059054654 | 0.168499866 | 0.431245213 | 0.299803256 | 0.154646681 | 0.59209999 | 0.002302387 | 0.11018416 | 0.608273739 |
| 1561615\_s\_at | SLC8A1 | turquoise | 0.943076192 | 5.38E-12 | -0.634246536 | 0.000873499 | -0.438796918 | 0.031948752 | -0.783909022 | 5.85E-06 | -0.22054951 | 0.300383895 |
| 1561850\_at | LOC100133669 | turquoise | -0.637316307 | 0.000809487 | 0.005062104 | 0.981271116 | 0.731791818 | 4.82E-05 | 0.548447704 | 0.005521055 | 0.088895501 | 0.679556607 |
| 1561884\_at | CEPT1 | turquoise | -0.9132028 | 4.84E-10 | 0.502475234 | 0.012338103 | 0.556353076 | 0.004753164 | 0.698248551 | 0.000148093 | 0.036202115 | 0.866630301 |
| 1561890\_at | C10orf128 | turquoise | 0.787802215 | 4.88E-06 | -0.184628389 | 0.387771625 | -0.771446865 | 1.02E-05 | -0.745599971 | 2.90E-05 | 0.103321695 | 0.630915346 |
| 1562089\_at | GLYATL1 | turquoise | -0.909136018 | 7.85E-10 | 0.624476164 | 0.001107075 | 0.433408569 | 0.034367388 | 0.66409218 | 0.000402052 | 0.005472897 | 0.979751548 |
| 1562259\_at | TEX9 | turquoise | 0.950129935 | 1.30E-12 | -0.675413554 | 0.000292864 | -0.409188547 | 0.047088785 | -0.706177123 | 0.000115181 | -0.092878767 | 0.665991332 |
| 1562317\_at | FAM186A | turquoise | -0.485906163 | 0.016071268 | 0.344031114 | 0.099738803 | 0.152467787 | 0.476937126 | 0.235737911 | 0.26745438 | 0.068193353 | 0.751537813 |
| 1562436\_at | CARS-AS1 | turquoise | 0.553122351 | 0.005055359 | -0.410815093 | 0.046133373 | -0.223341596 | 0.29414992 | -0.525213296 | 0.008403302 | -0.187650129 | 0.379913271 |
| 1562650\_at | FRYL | turquoise | -0.614212694 | 0.001408276 | 0.14749014 | 0.491607203 | 0.548774746 | 0.005487345 | 0.290127697 | 0.169054766 | 0.130401852 | 0.543628614 |
| 1562742\_at | LINC01362 | turquoise | -0.599216362 | 0.001973069 | 0.78800037 | 4.84E-06 | -0.146664253 | 0.494062827 | 0.283705321 | 0.179120169 | 0.115074047 | 0.592349232 |
| 1562988\_at | ZSCAN30 | turquoise | -0.313448213 | 0.135834293 | 0.369482521 | 0.075576529 | 0.028876911 | 0.893447769 | 0.332990398 | 0.111837203 | -0.22318588 | 0.294495452 |
| 1563157\_at | FOXP1-AS1 | turquoise | -0.930904497 | 4.28E-11 | 0.427214408 | 0.037324951 | 0.633458486 | 0.000890617 | 0.672304054 | 0.000319918 | 0.249302677 | 0.240077499 |
| 1563209\_a\_at | MACROD2 | turquoise | -0.874417488 | 2.34E-08 | 0.286823438 | 0.174182846 | 0.739862894 | 3.59E-05 | 0.793780849 | 3.67E-06 | -0.009971747 | 0.963115385 |
| 1563335\_at | IRGM | turquoise | -0.591179923 | 0.002348192 | 0.281482483 | 0.182698407 | 0.426055656 | 0.037899928 | 0.250434771 | 0.237879046 | -0.20274297 | 0.342046704 |
| 1563521\_at | MOB3B | turquoise | -0.582453078 | 0.002822573 | 0.195608716 | 0.35965681 | 0.503295526 | 0.012173661 | 0.221399954 | 0.298476477 | -0.052166495 | 0.808714906 |
| 1563674\_at | FCRL2 | turquoise | -0.890446664 | 5.62E-09 | 0.543224421 | 0.006083416 | 0.459117974 | 0.024019457 | 0.654652184 | 0.000518508 | 0.293225388 | 0.164343772 |
| 1564149\_at | LOC102723927 | turquoise | -0.756646642 | 1.88E-05 | 0.168757906 | 0.430529697 | 0.66732739 | 0.00036774 | 0.57906713 | 0.003027329 | 0.44566385 | 0.029065071 |
| 1564164\_at | DENND1B | turquoise | 0.868602596 | 3.74E-08 | -0.470540072 | 0.020312673 | -0.558012974 | 0.004603902 | -0.776520099 | 8.15E-06 | -0.093078333 | 0.665314322 |
| 1564301\_a\_at | RPAIN | turquoise | -0.89400828 | 3.97E-09 | 0.347899857 | 0.095738041 | 0.699109132 | 0.000144163 | 0.743283437 | 3.16E-05 | -0.02184203 | 0.919309827 |
| 1564494\_s\_at | P4HB | turquoise | 0.915545758 | 3.62E-10 | -0.575328269 | 0.003267905 | -0.457560877 | 0.024564456 | -0.777571681 | 7.78E-06 | -0.296361786 | 0.159668361 |
| 1564559\_at | LOC728073 | turquoise | -0.648267533 | 0.000612887 | 0.506281462 | 0.011590239 | 0.262201893 | 0.215810679 | 0.477687312 | 0.018239263 | -0.020620932 | 0.92380773 |
| 1565034\_s\_at | AFF3 | turquoise | -0.910452462 | 6.73E-10 | 0.3939635 | 0.056800122 | 0.640539986 | 0.000746655 | 0.637496781 | 0.000805853 | 0.205011708 | 0.336556051 |
| 1565602\_at | PCDH9 | turquoise | -0.902058891 | 1.73E-09 | 0.318491794 | 0.12931533 | 0.733548943 | 4.53E-05 | 0.841810193 | 2.52E-07 | 0.204101533 | 0.338752431 |
| 1565681\_s\_at | DIP2C | turquoise | -0.544655741 | 0.00592475 | 0.688847043 | 0.000197522 | -0.093781133 | 0.66293215 | 0.140182372 | 0.513545218 | -0.021966424 | 0.918851757 |
| 1565746\_at | IPO5P1 | turquoise | -0.837555926 | 3.31E-07 | 0.616779643 | 0.001327042 | 0.348888225 | 0.094735377 | 0.681957788 | 0.000242341 | -0.012249659 | 0.954697232 |
| 1565748\_at | IPO5P1 | turquoise | -0.581893291 | 0.002855591 | 0.653291969 | 0.000537485 | -0.026707248 | 0.901413996 | 0.484745935 | 0.016363888 | 0.009474746 | 0.964952621 |
| 1565756\_a\_at | METAP1D | turquoise | -0.768015668 | 1.18E-05 | 0.493330855 | 0.014298227 | 0.391824441 | 0.058280155 | 0.57519246 | 0.003276939 | 0.031800219 | 0.88273035 |
| 1565829\_at | CEP295 | turquoise | -0.545468555 | 0.005836199 | 0.568889768 | 0.003720108 | 0.071007361 | 0.741619193 | 0.25940759 | 0.220922346 | -0.353146263 | 0.090504996 |
| 1565848\_at | ZNF428 | turquoise | -0.552843455 | 0.005082185 | 0.458765666 | 0.024141907 | 0.126982027 | 0.554336172 | 0.204046945 | 0.338884431 | 0.401475231 | 0.051831859 |
| 1566605\_at | TEX9 | turquoise | 0.964694405 | 3.11E-14 | -0.613173186 | 0.001442363 | -0.488957655 | 0.015322 | -0.731818647 | 4.82E-05 | -0.180636495 | 0.398292854 |
| 1567410\_at | ZNF135 | turquoise | -0.778611897 | 7.43E-06 | 0.210675303 | 0.323081185 | 0.695749188 | 0.000160043 | 0.601010646 | 0.001896685 | 0.212255141 | 0.319381639 |
| 1567624\_at | TREML5P | turquoise | -0.81857231 | 1.02E-06 | 0.550353322 | 0.005327051 | 0.435367948 | 0.033471624 | 0.599623567 | 0.001955508 | -0.21067335 | 0.323085775 |
| 1568126\_at | ANXA2 | turquoise | 0.94541241 | 3.43E-12 | -0.671904178 | 0.00032355 | -0.422184737 | 0.039871608 | -0.737602863 | 3.91E-05 | -0.034327434 | 0.87348108 |
| 1568596\_a\_at | TROAP | turquoise | 0.931737036 | 3.76E-11 | -0.591292101 | 0.002342567 | -0.477168082 | 0.018383841 | -0.748125259 | 2.63E-05 | -0.093371675 | 0.664319642 |
| 1568618\_a\_at | GALNT1 | turquoise | 0.775221157 | 8.63E-06 | -0.828518121 | 5.74E-07 | -0.059211552 | 0.783445452 | -0.626288604 | 0.001060092 | -0.021967799 | 0.918846695 |
| 1568619\_s\_at | ITPRIPL2 | turquoise | 0.927620531 | 7.02E-11 | -0.596591866 | 0.002089509 | -0.465952592 | 0.021741323 | -0.757183894 | 1.84E-05 | -0.059900123 | 0.780986584 |
| 1568665\_at | RNF103 | turquoise | -0.727974736 | 5.53E-05 | 0.319597271 | 0.127917193 | 0.569925324 | 0.003644002 | 0.855311858 | 1.01E-07 | 0.049376661 | 0.818774586 |
| 1568680\_s\_at | YTHDC2 | turquoise | -0.372248057 | 0.073246359 | 0.531717488 | 0.007492906 | -0.144709058 | 0.49990047 | -0.103094839 | 0.631669499 | 0.034543729 | 0.872690198 |
| 1568713\_a\_at | TBC1D1 | turquoise | -0.834521595 | 4.00E-07 | 0.420912547 | 0.04053697 | 0.56432135 | 0.004072071 | 0.582345151 | 0.002828914 | -0.116706278 | 0.587073589 |
| 1568805\_at | NCOA7 | turquoise | 0.660718774 | 0.000440752 | -0.245426651 | 0.247705065 | -0.561889575 | 0.004270595 | -0.524542576 | 0.008502194 | 0.105748382 | 0.622870626 |
| 1568814\_at | DDX50 | turquoise | -0.789326843 | 4.54E-06 | 0.604035625 | 0.001773616 | 0.312729016 | 0.136782741 | 0.672957818 | 0.000314057 | 0.159875929 | 0.455524003 |
| 1568828\_at | TRY2P | turquoise | -0.655112527 | 0.000512218 | 0.047074485 | 0.827096867 | 0.692360611 | 0.000177585 | 0.486736698 | 0.015864435 | 0.231744423 | 0.275879307 |
| 1568870\_at | SLC24A4 | turquoise | 0.93262818 | 3.27E-11 | -0.607586959 | 0.00163789 | -0.451524178 | 0.026772217 | -0.788097799 | 4.81E-06 | -0.236195522 | 0.266499597 |
| 1568898\_at | LOC101928140 | turquoise | -0.863538853 | 5.53E-08 | 0.531977292 | 0.007458321 | 0.463884598 | 0.022411375 | 0.543490054 | 0.006053705 | 0.179804772 | 0.400504924 |
| 1569039\_s\_at | ZNF677 | turquoise | -0.881072533 | 1.33E-08 | 0.761408101 | 1.55E-05 | 0.246825428 | 0.244934466 | 0.741666934 | 3.36E-05 | 0.082443965 | 0.701732248 |
| 1569040\_s\_at | ANKRD36BP2 | turquoise | 0.929574554 | 5.25E-11 | -0.732188399 | 4.76E-05 | -0.331075676 | 0.114040257 | -0.605976072 | 0.001698313 | -0.021250082 | 0.921489971 |
| 1569136\_at | MGAT4A | turquoise | 0.806462362 | 1.95E-06 | -0.210033125 | 0.324592383 | -0.715854686 | 8.38E-05 | -0.553702479 | 0.004999937 | -0.251728729 | 0.235382501 |
| 1569289\_at | BIVM | turquoise | 0.760488565 | 1.61E-05 | -0.526932401 | 0.008154188 | -0.344711054 | 0.099026834 | -0.626149421 | 0.001063638 | -0.065983459 | 0.759354032 |
| 1569422\_at | FAM129C | turquoise | -0.903429703 | 1.49E-09 | 0.375184554 | 0.070832366 | 0.66344608 | 0.000409227 | 0.671283601 | 0.000329258 | 0.264603776 | 0.211480664 |
| 1569481\_s\_at | SNX22 | turquoise | -0.770877823 | 1.04E-05 | 0.19842859 | 0.352634005 | 0.718627276 | 7.63E-05 | 0.574149995 | 0.003346993 | -0.084933376 | 0.693146294 |
| 1569590\_at | DOCK5 | turquoise | 0.877585855 | 1.79E-08 | -0.58668119 | 0.002583483 | -0.410824819 | 0.046127705 | -0.776774441 | 8.06E-06 | -0.124719272 | 0.561473215 |
| 1569599\_at | SAMSN1 | turquoise | 0.872542911 | 2.72E-08 | -0.339528239 | 0.104549902 | -0.704089087 | 0.000123158 | -0.824855814 | 7.11E-07 | 0.074844606 | 0.728158284 |
| 1569600\_at | DLEU2 | turquoise | -0.660737822 | 0.000440524 | 0.256600882 | 0.226137309 | 0.481168875 | 0.017293542 | 0.792521329 | 3.90E-06 | 0.433004334 | 0.034554537 |
| 1570026\_at | CPXM2 | turquoise | -0.403354719 | 0.050643292 | -0.044516369 | 0.836365556 | 0.525217159 | 0.008402735 | 0.57547951 | 0.003257869 | 0.270267645 | 0.20150245 |
| 1570266\_x\_at | ERVH-1 | turquoise | -0.870589427 | 3.19E-08 | 0.656174417 | 0.00049796 | 0.335120795 | 0.109422855 | 0.732719735 | 4.67E-05 | 0.004651283 | 0.98279085 |
| 1570293\_at | TBL1X | turquoise | -0.890238433 | 5.73E-09 | 0.427567533 | 0.037151107 | 0.611833946 | 0.001487317 | 0.681317195 | 0.000246926 | 0.108146606 | 0.614961178 |
| 1570505\_at | ABCB4 | turquoise | -0.973071793 | 1.64E-15 | 0.641951549 | 0.000720495 | 0.484158103 | 0.016513796 | 0.800486423 | 2.64E-06 | 0.02326261 | 0.914080167 |
| 1729\_at | TRADD | turquoise | 0.842743439 | 2.38E-07 | -0.426398951 | 0.037728858 | -0.505803137 | 0.011682117 | -0.616998937 | 0.001320292 | -0.316262365 | 0.132168472 |
| 200001\_at | CAPNS1 | turquoise | 0.916030141 | 3.41E-10 | -0.695765682 | 0.000159962 | -0.367732125 | 0.077080157 | -0.631263476 | 0.000939828 | 0.020537453 | 0.924115307 |
| 200033\_at | DDX5 | turquoise | -0.700970524 | 0.000135972 | 0.63512017 | 0.000854853 | 0.167439278 | 0.434192837 | 0.563757763 | 0.004117374 | 0.261344624 | 0.217370397 |
| 200039\_s\_at | PSMB2 | turquoise | 0.895698686 | 3.36E-09 | -0.700123095 | 0.000139649 | -0.323148301 | 0.123500024 | -0.808420368 | 1.76E-06 | -0.101556639 | 0.636792412 |
| 200046\_at | DAD1 | turquoise | 0.859018246 | 7.74E-08 | -0.413286722 | 0.044710687 | -0.539654395 | 0.006494721 | -0.64005022 | 0.000755921 | -0.188914738 | 0.37665175 |
| 200055\_at | TAF10 | turquoise | 0.373995513 | 0.07180242 | -0.61243132 | 0.001467119 | 0.228042433 | 0.2838379 | -0.130894716 | 0.542093377 | 0.054357973 | 0.800833288 |
| 200068\_s\_at | CANX | turquoise | 0.846150308 | 1.90E-07 | -0.545405394 | 0.00584304 | -0.390148166 | 0.059460652 | -0.517849122 | 0.009543134 | -0.167927442 | 0.432834772 |
| 200075\_s\_at | GUK1 | turquoise | 0.90506237 | 1.25E-09 | -0.425877312 | 0.037989041 | -0.621786603 | 0.001180084 | -0.728436435 | 5.44E-05 | -0.021550022 | 0.920385222 |
| 200077\_s\_at | OAZ1 | turquoise | 0.853123011 | 1.18E-07 | -0.51535621 | 0.009956851 | -0.437875338 | 0.03235251 | -0.774415627 | 8.94E-06 | -0.245298865 | 0.247959187 |
| 200085\_s\_at | TCEB2 | turquoise | 0.888390223 | 6.83E-09 | -0.750790245 | 2.37E-05 | -0.246131108 | 0.246307188 | -0.6785525 | 0.000267592 | -0.07513932 | 0.7271276 |
| 200099\_s\_at | RPS3A///RPS3AP26///RPS3AP5 | turquoise | -0.429565353 | 0.03617961 | 0.563308495 | 0.004153792 | -0.098644497 | 0.646535389 | 0.507698971 | 0.011321452 | 0.234344463 | 0.270375194 |
| 200595\_s\_at | EIF3A | turquoise | 0.86502357 | 4.93E-08 | -0.452587261 | 0.026372287 | -0.538320729 | 0.006654216 | -0.575679063 | 0.003244667 | -0.12227529 | 0.569227955 |
| 200596\_s\_at | EIF3A | turquoise | 0.811791641 | 1.47E-06 | -0.470567022 | 0.020304511 | -0.463989988 | 0.022376829 | -0.879302362 | 1.55E-08 | -0.103300423 | 0.630986045 |
| 200598\_s\_at | HSP90B1 | turquoise | 0.965098015 | 2.74E-14 | -0.681770097 | 0.000243677 | -0.414806552 | 0.043853089 | -0.730062521 | 5.13E-05 | -0.131169747 | 0.541237551 |
| 200599\_s\_at | HSP90B1 | turquoise | 0.962074636 | 6.75E-14 | -0.674176621 | 0.000303378 | -0.423531629 | 0.039176592 | -0.699001276 | 0.00014465 | -0.151379606 | 0.480125031 |
| 200601\_at | ACTN4 | turquoise | 0.699251282 | 0.000143522 | -0.346228475 | 0.097451538 | -0.44589986 | 0.028969795 | -0.529629289 | 0.007775772 | -0.202007067 | 0.343839064 |
| 200606\_at | DSP | turquoise | -0.414907219 | 0.043796745 | 0.318727218 | 0.12901666 | 0.184633205 | 0.387759029 | -0.005007067 | 0.981474709 | -0.186547588 | 0.382769933 |
| 200611\_s\_at | WDR1 | turquoise | 0.826012571 | 6.65E-07 | -0.709035424 | 0.000104996 | -0.234791586 | 0.269435771 | -0.68275413 | 0.000236745 | -0.030336529 | 0.888094144 |
| 200616\_s\_at | MLEC | turquoise | 0.805613369 | 2.03E-06 | -0.689679261 | 0.000192631 | -0.216874524 | 0.308712945 | -0.747733298 | 2.67E-05 | -0.086561071 | 0.687552066 |
| 200618\_at | LASP1 | turquoise | 0.789080845 | 4.60E-06 | -0.463890172 | 0.022409547 | -0.450468213 | 0.027174272 | -0.632571075 | 0.000910239 | -0.151949056 | 0.478455439 |
| 200621\_at | CSRP1 | turquoise | 0.892612531 | 4.56E-09 | -0.400052865 | 0.052745678 | -0.638952988 | 0.00077704 | -0.771971378 | 9.94E-06 | -0.274633997 | 0.194031539 |
| 200622\_x\_at | CALM2///CALM3 | turquoise | 0.835697707 | 3.72E-07 | -0.763759417 | 1.41E-05 | -0.17655284 | 0.409219439 | -0.673292173 | 0.000311095 | -0.034829189 | 0.871646594 |
| 200628\_s\_at | WARS | turquoise | 0.787214685 | 5.02E-06 | -0.577034151 | 0.003156207 | -0.314476643 | 0.134486257 | -0.799020299 | 2.84E-06 | -0.230115394 | 0.279363797 |
| 200629\_at | WARS | turquoise | 0.81372483 | 1.33E-06 | -0.553887318 | 0.004982387 | -0.371043927 | 0.074254118 | -0.786411118 | 5.21E-06 | -0.207959969 | 0.329500153 |
| 200642\_at | SOD1 | turquoise | 0.78808596 | 4.82E-06 | -0.105315488 | 0.624302685 | -0.813933133 | 1.31E-06 | -0.729358191 | 5.26E-05 | -0.161792482 | 0.450067457 |
| 200644\_at | MARCKSL1 | turquoise | -0.382140009 | 0.065356652 | 0.233747769 | 0.27163212 | 0.286457807 | 0.174756853 | 0.275097139 | 0.19325034 | -0.516198789 | 0.00981539 |
| 200649\_at | NUCB1 | turquoise | 0.922408903 | 1.47E-10 | -0.588076062 | 0.00250848 | -0.454536393 | 0.025651493 | -0.690806184 | 0.000186177 | -0.011569427 | 0.957210616 |
| 200650\_s\_at | LDHA | turquoise | 0.906559849 | 1.05E-09 | -0.703385585 | 0.000125953 | -0.321745276 | 0.125231835 | -0.568352558 | 0.003760115 | -0.139587376 | 0.515352007 |
| 200652\_at | SSR2 | turquoise | 0.891081718 | 5.29E-09 | -0.31046671 | 0.139797137 | -0.704301443 | 0.000122326 | -0.655072262 | 0.000512766 | -0.201334778 | 0.345481351 |
| 200653\_s\_at | CALM1///CALM2 | turquoise | 0.783003382 | 6.09E-06 | -0.386272219 | 0.062260822 | -0.565854554 | 0.003950948 | -0.680023843 | 0.000256414 | 0.100173509 | 0.64141271 |
| 200654\_at | P4HB | turquoise | 0.920287539 | 1.96E-10 | -0.638436006 | 0.000787166 | -0.401821006 | 0.051611583 | -0.654766491 | 0.00051694 | -0.242735175 | 0.253093321 |
| 200655\_s\_at | CALM1///CALM2 | turquoise | 0.766381045 | 1.26E-05 | -0.42809131 | 0.036894432 | -0.484737596 | 0.016366007 | -0.513834384 | 0.010216624 | 0.186104009 | 0.383922679 |
| 200656\_s\_at | P4HB | turquoise | 0.924404022 | 1.12E-10 | -0.571816938 | 0.003508375 | -0.495538203 | 0.013803184 | -0.807882494 | 1.81E-06 | -0.244545375 | 0.249461067 |
| 200660\_at | S100A11 | turquoise | 0.94697508 | 2.51E-12 | -0.559556121 | 0.004468694 | -0.548960071 | 0.00546832 | -0.830251018 | 5.18E-07 | -0.096316025 | 0.654366469 |
| 200661\_at | CTSA | turquoise | 0.966759659 | 1.62E-14 | -0.613052457 | 0.001446367 | -0.509805553 | 0.010931517 | -0.795491397 | 3.38E-06 | -0.105438047 | 0.623897111 |
| 200663\_at | CD63 | turquoise | 0.876496136 | 1.96E-08 | -0.320593151 | 0.126667053 | -0.710263052 | 0.000100869 | -0.849959522 | 1.47E-07 | 0.057765469 | 0.788615902 |
| 200670\_at | XBP1 | turquoise | 0.931285588 | 4.03E-11 | -0.620243048 | 0.001223821 | -0.432303571 | 0.034880887 | -0.606226956 | 0.001688779 | -0.170334728 | 0.426171283 |
| 200682\_s\_at | UBE2L3 | turquoise | 0.797986062 | 2.99E-06 | -0.299079961 | 0.155692711 | -0.594605645 | 0.002181475 | -0.494173469 | 0.014107564 | -0.297032989 | 0.158680079 |
| 200692\_s\_at | HSPA9 | turquoise | 0.690391139 | 0.000188532 | -0.356361645 | 0.087405329 | -0.468045778 | 0.021079699 | -0.538347387 | 0.006650996 | 0.030123103 | 0.888876663 |
| 200698\_at | KDELR2 | turquoise | 0.849189454 | 1.55E-07 | -0.456008997 | 0.025117491 | -0.494488705 | 0.014036772 | -0.534307174 | 0.007154065 | -0.088335706 | 0.681470899 |
| 200699\_at | KDELR2 | turquoise | 0.88660083 | 8.06E-09 | -0.32421463 | 0.122195484 | -0.679762251 | 0.000258371 | -0.750732019 | 2.38E-05 | -0.255531911 | 0.228144791 |
| 200700\_s\_at | KDELR2 | turquoise | 0.908878933 | 8.09E-10 | -0.553956276 | 0.004975852 | -0.461268339 | 0.023282868 | -0.688097493 | 0.000202019 | -0.208028129 | 0.329338091 |
| 200703\_at | DYNLL1 | turquoise | 0.879416569 | 1.53E-08 | -0.562358247 | 0.004231713 | -0.453375751 | 0.026078768 | -0.884357778 | 9.89E-09 | -0.079530991 | 0.711824144 |
| 200704\_at | LITAF | turquoise | 0.861215034 | 6.58E-08 | -0.505572588 | 0.011726615 | -0.49525206 | 0.013866552 | -0.61928887 | 0.001251547 | 0.055495637 | 0.796749066 |
| 200706\_s\_at | LITAF | turquoise | 0.833024741 | 4.38E-07 | -0.484566126 | 0.016409624 | -0.484973092 | 0.016306257 | -0.687430335 | 0.000206097 | 0.096010188 | 0.655397708 |
| 200708\_at | GOT2 | turquoise | 0.914505381 | 4.12E-10 | -0.474796797 | 0.019056017 | -0.561261723 | 0.004323155 | -0.77284743 | 9.57E-06 | -0.142029134 | 0.507956865 |
| 200717\_x\_at | RPL7 | turquoise | -0.401523148 | 0.05180129 | 0.483577304 | 0.016663009 | -0.028705679 | 0.894076118 | 0.512167647 | 0.010507539 | -0.031168282 | 0.885045528 |
| 200736\_s\_at | GPX1 | turquoise | 0.877799227 | 1.76E-08 | -0.742561435 | 3.25E-05 | -0.245790338 | 0.246982746 | -0.767580369 | 1.20E-05 | -0.114697367 | 0.593569592 |
| 200737\_at | PGK1 | turquoise | 0.813839589 | 1.32E-06 | -0.475995376 | 0.018713811 | -0.463205627 | 0.022634971 | -0.721683377 | 6.88E-05 | 0.083533852 | 0.697968808 |
| 200747\_s\_at | NUMA1 | turquoise | -0.746508104 | 2.80E-05 | 0.662658803 | 0.00041812 | 0.193778214 | 0.364259004 | 0.638745335 | 0.000781094 | 0.22962679 | 0.280414318 |
| 200755\_s\_at | CALU | turquoise | 0.867803463 | 3.98E-08 | -0.66139193 | 0.000432781 | -0.309014358 | 0.141757187 | -0.77837311 | 7.51E-06 | -0.255328705 | 0.228527735 |
| 200757\_s\_at | CALU | turquoise | 0.913770962 | 4.51E-10 | -0.705641668 | 0.000117182 | -0.330271929 | 0.11497444 | -0.747877805 | 2.65E-05 | -0.144228904 | 0.501339258 |
| 200758\_s\_at | NFE2L1 | turquoise | 0.901709579 | 1.80E-09 | -0.395200995 | 0.055957262 | -0.636816009 | 0.000819635 | -0.713022055 | 9.21E-05 | -0.128836144 | 0.548518987 |
| 200762\_at | DPYSL2 | turquoise | 0.968398647 | 9.34E-15 | -0.610519234 | 0.001532608 | -0.502118013 | 0.012410283 | -0.770190288 | 1.07E-05 | -0.143657866 | 0.50305303 |
| 200771\_at | LAMC1 | turquoise | -0.86239604 | 6.02E-08 | 0.64405211 | 0.00068303 | 0.371757044 | 0.073656033 | 0.738948198 | 3.72E-05 | 0.091486086 | 0.670722921 |
| 200782\_at | ANXA5 | turquoise | 0.959078594 | 1.54E-13 | -0.535661685 | 0.006981989 | -0.550221949 | 0.005340239 | -0.738594856 | 3.77E-05 | -0.260605366 | 0.218721444 |
| 200786\_at | PSMB7 | turquoise | 0.943393297 | 5.07E-12 | -0.627859241 | 0.001020772 | -0.474933628 | 0.019016696 | -0.75547731 | 1.97E-05 | 0.02972259 | 0.890345399 |
| 200792\_at | XRCC6 | turquoise | 0.719845049 | 7.32E-05 | -0.216482326 | 0.30961013 | -0.603709413 | 0.001786551 | -0.517702023 | 0.009567144 | 0.103320382 | 0.630919708 |
| 200802\_at | SARS | turquoise | 0.764456479 | 1.37E-05 | -0.213600513 | 0.31625156 | -0.662790853 | 0.000416617 | -0.809239328 | 1.68E-06 | -0.057960807 | 0.787916961 |
| 200803\_s\_at | TMBIM6 | turquoise | 0.874795942 | 2.26E-08 | -0.309793027 | 0.140703893 | -0.681883692 | 0.000242868 | -0.783966282 | 5.83E-06 | -0.265908527 | 0.209153163 |
| 200805\_at | LMAN2 | turquoise | 0.913431164 | 4.70E-10 | -0.489396621 | 0.015216606 | -0.536442882 | 0.006884325 | -0.82412259 | 7.42E-07 | -0.313368576 | 0.135939082 |
| 200808\_s\_at | ZYX | turquoise | 0.951089707 | 1.05E-12 | -0.532601683 | 0.007375745 | -0.564104182 | 0.004089478 | -0.794455313 | 3.56E-06 | -0.115956262 | 0.589495254 |
| 200820\_at | PSMD8 | turquoise | 0.908116496 | 8.83E-10 | -0.724507101 | 6.24E-05 | -0.307674034 | 0.143583389 | -0.712835727 | 9.27E-05 | -0.066245873 | 0.75842468 |
| 200822\_x\_at | TPI1 | turquoise | 0.966714157 | 1.64E-14 | -0.495198138 | 0.013878521 | -0.616747277 | 0.00132804 | -0.768346533 | 1.16E-05 | -0.031901549 | 0.882359201 |
| 200825\_s\_at | HYOU1 | turquoise | 0.89635174 | 3.14E-09 | -0.694760286 | 0.000164999 | -0.310898562 | 0.139218081 | -0.633418917 | 0.000891484 | -0.19008649 | 0.373644103 |
| 200833\_s\_at | RAP1B | turquoise | 0.710520597 | 0.000100021 | -0.782909164 | 6.12E-06 | 0.010587512 | 0.960839377 | -0.454489803 | 0.025668536 | -0.230876683 | 0.277731954 |
| 200842\_s\_at | EPRS | turquoise | 0.82276067 | 8.02E-07 | -0.44452596 | 0.029527954 | -0.495194451 | 0.013879339 | -0.902146218 | 1.72E-09 | -0.288645964 | 0.171341171 |
| 200843\_s\_at | EPRS | turquoise | 0.817238238 | 1.09E-06 | -0.362799459 | 0.081439377 | -0.570686836 | 0.003588879 | -0.817946463 | 1.05E-06 | -0.287434232 | 0.173226878 |
| 200847\_s\_at | SARAF | turquoise | -0.789893163 | 4.42E-06 | 0.59842411 | 0.002007621 | 0.343861898 | 0.099916579 | 0.85126207 | 1.34E-07 | -0.157767196 | 0.461567461 |
| 200853\_at | H2AFZ | turquoise | 0.905518827 | 1.19E-09 | -0.324912369 | 0.121347312 | -0.720399015 | 7.19E-05 | -0.797614484 | 3.05E-06 | -0.246957331 | 0.24467425 |
| 200858\_s\_at | RPS8 | turquoise | -0.339296833 | 0.104801692 | 0.406265537 | 0.048844529 | -0.036634015 | 0.86505328 | 0.453273861 | 0.026116549 | 0.393058711 | 0.057422564 |
| 200859\_x\_at | FLNA | turquoise | 0.874731302 | 2.28E-08 | -0.482525326 | 0.016936072 | -0.548452748 | 0.005520534 | -0.67603538 | 0.000287699 | 0.204814014 | 0.337032388 |
| 200866\_s\_at | PSAP | turquoise | 0.915539394 | 3.62E-10 | -0.50993227 | 0.010908419 | -0.559462889 | 0.004476767 | -0.807957589 | 1.80E-06 | -0.067773115 | 0.753022364 |
| 200871\_s\_at | PSAP | turquoise | 0.931806234 | 3.72E-11 | -0.542957208 | 0.006113428 | -0.544143773 | 0.005981101 | -0.774302708 | 8.99E-06 | -0.035421315 | 0.869482531 |
| 200872\_at | S100A10 | turquoise | 0.960938805 | 9.29E-14 | -0.428801734 | 0.036548537 | -0.665797458 | 0.000383636 | -0.764350279 | 1.37E-05 | -0.160649196 | 0.453318309 |
| 200873\_s\_at | CCT8 | turquoise | 0.817037386 | 1.11E-06 | -0.602938363 | 0.001817445 | -0.3166775 | 0.131633794 | -0.639992845 | 0.000757013 | -0.341380741 | 0.102550284 |
| 200886\_s\_at | PGAM1 | turquoise | 0.946446307 | 2.79E-12 | -0.705504132 | 0.000117701 | -0.372168161 | 0.073312902 | -0.768106511 | 1.17E-05 | -0.110714747 | 0.606537263 |
| 200888\_s\_at | RPL23 | turquoise | -0.786921853 | 5.09E-06 | 0.50149442 | 0.012537119 | 0.386732758 | 0.061922898 | 0.681318427 | 0.000246918 | 0.282736127 | 0.180674334 |
| 200913\_at | PPM1G | turquoise | 0.708349581 | 0.000107365 | -0.607587236 | 0.001637879 | -0.169956149 | 0.427215503 | -0.675290356 | 0.000293897 | -0.102151441 | 0.634809518 |
| 200920\_s\_at | BTG1 | turquoise | -0.967028739 | 1.48E-14 | 0.645304605 | 0.000661501 | 0.482762991 | 0.016874064 | 0.852151851 | 1.26E-07 | 0.026395445 | 0.902559602 |
| 200921\_s\_at | BTG1 | turquoise | -0.907541315 | 9.44E-10 | 0.583950898 | 0.002735816 | 0.469227911 | 0.020713308 | 0.929323332 | 5.45E-11 | 0.135185602 | 0.528813222 |
| 200922\_at | KDELR1 | turquoise | 0.921076671 | 1.76E-10 | -0.425970232 | 0.037942591 | -0.627820783 | 0.00102172 | -0.829031475 | 5.57E-07 | -0.290093735 | 0.169106932 |
| 200924\_s\_at | SLC3A2 | turquoise | 0.821392172 | 8.67E-07 | -0.477394654 | 0.018320638 | -0.498811993 | 0.013094932 | -0.600959362 | 0.001898833 | 0.19107244 | 0.371124112 |
| 200931\_s\_at | VCL | turquoise | 0.839015618 | 3.02E-07 | -0.800259492 | 2.67E-06 | -0.148895313 | 0.487443222 | -0.631878932 | 0.0009258 | -0.138185901 | 0.519619877 |
| 200940\_s\_at | RERE | turquoise | -0.928754485 | 5.94E-11 | 0.52692525 | 0.008155211 | 0.542120666 | 0.006208185 | 0.811329633 | 1.51E-06 | 0.25439394 | 0.230294785 |
| 200946\_x\_at | GLUD1 | turquoise | 0.637580832 | 0.000804165 | -0.317417238 | 0.130684903 | -0.455632042 | 0.025253325 | -0.556941813 | 0.004699765 | 0.213140414 | 0.317319892 |
| 200966\_x\_at | ALDOA | turquoise | 0.950621265 | 1.17E-12 | -0.475277597 | 0.018918139 | -0.625676876 | 0.001075754 | -0.857111384 | 8.88E-08 | -0.046302067 | 0.829893227 |
| 200967\_at | PPIB | turquoise | 0.944006165 | 4.51E-12 | -0.742967362 | 3.20E-05 | -0.325779352 | 0.12029938 | -0.693201973 | 0.00017308 | -0.137981269 | 0.520244452 |
| 200968\_s\_at | PPIB | turquoise | 0.94380104 | 4.69E-12 | -0.712044909 | 9.51E-05 | -0.352567912 | 0.091071146 | -0.743139419 | 3.18E-05 | -0.16268237 | 0.447545653 |
| 200971\_s\_at | SERP1 | turquoise | 0.835722961 | 3.71E-07 | -0.26832317 | 0.20489141 | -0.664317599 | 0.000399575 | -0.663223392 | 0.000411726 | -0.366648999 | 0.078021869 |
| 200983\_x\_at | CD59 | turquoise | 0.907388544 | 9.60E-10 | -0.458501317 | 0.024234115 | -0.554749264 | 0.004901226 | -0.703335835 | 0.000126152 | -0.349132064 | 0.094489218 |
| 200998\_s\_at | CKAP4 | turquoise | 0.848867136 | 1.58E-07 | -0.268429155 | 0.204705706 | -0.734512785 | 4.37E-05 | -0.714242604 | 8.85E-05 | 0.038445269 | 0.858445256 |
| 200999\_s\_at | CKAP4 | turquoise | 0.817709407 | 1.07E-06 | -0.249064532 | 0.240541651 | -0.717733875 | 7.87E-05 | -0.617895708 | 0.001292995 | 0.063543733 | 0.768009747 |
| 201004\_at | SSR4 | turquoise | 0.911468787 | 5.96E-10 | -0.657746665 | 0.00047748 | -0.364676376 | 0.079759277 | -0.590028801 | 0.002406591 | -0.138005193 | 0.520171415 |
| 201011\_at | RPN1 | turquoise | 0.90174851 | 1.79E-09 | -0.734995708 | 4.30E-05 | -0.274302898 | 0.194591335 | -0.683446195 | 0.000231973 | -0.164933004 | 0.441201177 |
| 201012\_at | ANXA1 | turquoise | 0.926500495 | 8.27E-11 | -0.701131753 | 0.000135282 | -0.341140384 | 0.10280812 | -0.748153235 | 2.63E-05 | -0.161638347 | 0.45050501 |
| 201020\_at | YWHAH | turquoise | 0.705186319 | 0.000118908 | -0.232568152 | 0.274127893 | -0.610951538 | 0.001517587 | -0.503530685 | 0.012126854 | 0.057564359 | 0.789335659 |
| 201021\_s\_at | DSTN | turquoise | 0.927190058 | 7.48E-11 | -0.516459023 | 0.009772037 | -0.545821166 | 0.005798131 | -0.790920215 | 4.21E-06 | -0.280130962 | 0.184897955 |
| 201022\_s\_at | DSTN | turquoise | 0.90088515 | 1.96E-09 | -0.518330557 | 0.009464901 | -0.516209834 | 0.009813547 | -0.789368243 | 4.54E-06 | -0.325975413 | 0.120063314 |
| 201028\_s\_at | CD99 | turquoise | 0.857991845 | 8.34E-08 | -0.247965136 | 0.24269202 | -0.739767027 | 3.61E-05 | -0.653019552 | 0.000541357 | -0.026822234 | 0.900991573 |
| 201029\_s\_at | CD99 | turquoise | 0.882937475 | 1.12E-08 | -0.281103599 | 0.183313198 | -0.73429871 | 4.41E-05 | -0.665063678 | 0.000391469 | -0.058584209 | 0.785687429 |
| 201030\_x\_at | LDHB | turquoise | 0.914640295 | 4.05E-10 | -0.737084022 | 3.98E-05 | -0.33136362 | 0.113706939 | -0.673258196 | 0.000311395 | 0.130418565 | 0.543576521 |
| 201050\_at | PLD3 | turquoise | 0.745041483 | 2.96E-05 | -0.479172267 | 0.017830877 | -0.336238375 | 0.108171743 | -0.494606093 | 0.014010485 | -0.273823074 | 0.195404538 |
| 201064\_s\_at | PABPC4 | turquoise | 0.934279829 | 2.51E-11 | -0.569832675 | 0.003650757 | -0.513963501 | 0.010194369 | -0.685032202 | 0.000221352 | -0.070159279 | 0.744604332 |
| 201068\_s\_at | PSMC2 | turquoise | 0.866395521 | 4.44E-08 | -0.337374494 | 0.106910698 | -0.645009231 | 0.000666524 | -0.580636622 | 0.002930907 | -0.150470162 | 0.482797572 |
| 201078\_at | TM9SF2 | turquoise | 0.811433772 | 1.50E-06 | -0.270794606 | 0.200590614 | -0.699597261 | 0.000141974 | -0.702307228 | 0.000130344 | 0.045435716 | 0.833032036 |
| 201080\_at | PIP4K2B | turquoise | -0.489889115 | 0.015099067 | 0.444360866 | 0.029595599 | 0.151286105 | 0.480399451 | 0.434201808 | 0.03400248 | -0.306079164 | 0.145778192 |
| 201090\_x\_at | TUBA1B | turquoise | 0.887897072 | 7.15E-09 | -0.318437749 | 0.129383965 | -0.689272341 | 0.000195009 | -0.840241436 | 2.79E-07 | -0.178743646 | 0.403337055 |
| 201095\_at | DAP | turquoise | 0.899453163 | 2.28E-09 | -0.519530629 | 0.009272199 | -0.496325064 | 0.01363015 | -0.592759477 | 0.002270023 | -0.150867496 | 0.481629021 |
| 201096\_s\_at | ARF4 | turquoise | 0.922739023 | 1.41E-10 | -0.570607269 | 0.003594606 | -0.473045315 | 0.019565209 | -0.727343442 | 5.65E-05 | -0.245079133 | 0.248396556 |
| 201097\_s\_at | ARF4 | turquoise | 0.873020165 | 2.62E-08 | -0.559786768 | 0.004448775 | -0.438718973 | 0.031982745 | -0.567315945 | 0.003838339 | -0.156830253 | 0.464265962 |
| 201105\_at | LGALS1 | turquoise | 0.941790853 | 6.83E-12 | -0.532306461 | 0.007414692 | -0.567077204 | 0.003856548 | -0.700381118 | 0.00013852 | 0.038575129 | 0.857971836 |
| 201118\_at | PGD | turquoise | 0.943932457 | 4.57E-12 | -0.497490024 | 0.013377244 | -0.588424818 | 0.002490018 | -0.858450877 | 8.06E-08 | -0.151283622 | 0.480406739 |
| 201119\_s\_at | COX8A | turquoise | 0.814369033 | 1.28E-06 | -0.38079901 | 0.066386261 | -0.546571321 | 0.005717834 | -0.425320129 | 0.038268516 | -0.087385022 | 0.684726258 |
| 201126\_s\_at | MGAT1 | turquoise | 0.895815477 | 3.32E-09 | -0.622581056 | 0.001158101 | -0.3872636 | 0.061535141 | -0.769396326 | 1.11E-05 | -0.210005995 | 0.32465632 |
| 201136\_at | PLP2 | turquoise | 0.83924227 | 2.98E-07 | -0.571280311 | 0.00354641 | -0.421626713 | 0.040162388 | -0.607723059 | 0.00163287 | 0.091023549 | 0.672297075 |
| 201145\_at | HAX1 | turquoise | 0.776458137 | 8.17E-06 | -0.146578845 | 0.494317121 | -0.716768844 | 8.13E-05 | -0.816004002 | 1.17E-06 | -0.210696627 | 0.323031078 |
| 201160\_s\_at | YBX3 | turquoise | -0.853364532 | 1.16E-07 | 0.296441252 | 0.159551129 | 0.72606244 | 5.91E-05 | 0.859321302 | 7.57E-08 | -0.041742375 | 0.846440316 |
| 201161\_s\_at | YBX3 | turquoise | -0.862470262 | 5.99E-08 | 0.264198249 | 0.212207603 | 0.771514609 | 1.01E-05 | 0.793339926 | 3.75E-06 | -0.018092012 | 0.933130032 |
| 201163\_s\_at | IGFBP7 | turquoise | 0.709633203 | 0.000102968 | -0.514233983 | 0.010147877 | -0.267219067 | 0.206832763 | -0.413794405 | 0.044422765 | -0.154190003 | 0.471913886 |
| 201179\_s\_at | GNAI3 | turquoise | 0.777684178 | 7.74E-06 | -0.538656326 | 0.006613777 | -0.354724033 | 0.088973899 | -0.632811955 | 0.000904876 | 0.038496114 | 0.85825989 |
| 201186\_at | LRPAP1 | turquoise | 0.862469027 | 5.99E-08 | -0.483311954 | 0.016731545 | -0.49193765 | 0.014618104 | -0.632618951 | 0.000909171 | 0.0111879 | 0.958620493 |
| 201194\_at | SEPW1 | turquoise | 0.801679083 | 2.49E-06 | -0.273294055 | 0.196303795 | -0.70308329 | 0.00012717 | -0.678979217 | 0.000264307 | 0.186566218 | 0.382721562 |
| 201200\_at | CREG1 | turquoise | 0.853491538 | 1.15E-07 | -0.218887743 | 0.304132734 | -0.757623162 | 1.81E-05 | -0.674243717 | 0.000302799 | -0.245190741 | 0.248174342 |
| 201201\_at | CSTB | turquoise | 0.805619097 | 2.03E-06 | -0.382791647 | 0.06486077 | -0.542711953 | 0.006141082 | -0.738249931 | 3.82E-05 | -0.003489177 | 0.987090089 |
| 201212\_at | LGMN | turquoise | 0.749858131 | 2.46E-05 | -0.190201225 | 0.373350345 | -0.686759686 | 0.000210268 | -0.512660949 | 0.010420733 | -0.17649897 | 0.409364676 |
| 201226\_at | NDUFB8 | turquoise | 0.870892738 | 3.11E-08 | -0.287999853 | 0.172344867 | -0.716898819 | 8.09E-05 | -0.777787867 | 7.71E-06 | -0.044386022 | 0.836838413 |
| 201227\_s\_at | NDUFB8 | turquoise | 0.736977023 | 4.00E-05 | -0.383752813 | 0.064134616 | -0.45694107 | 0.024784145 | -0.347841722 | 0.095797262 | -0.175477476 | 0.412124094 |
| 201231\_s\_at | ENO1 | turquoise | 0.91153008 | 5.92E-10 | -0.739297735 | 3.67E-05 | -0.287612147 | 0.172949105 | -0.716743101 | 8.14E-05 | -0.152296846 | 0.477437194 |
| 201239\_s\_at | SPCS2///SPCS2P4 | turquoise | 0.884414336 | 9.84E-09 | -0.535426367 | 0.007011633 | -0.454926052 | 0.025509314 | -0.657707272 | 0.000477985 | -0.311292316 | 0.138691608 |
| 201242\_s\_at | ATP1B1 | turquoise | 0.872754401 | 2.68E-08 | -0.466826679 | 0.021463025 | -0.542609473 | 0.006152669 | -0.747242489 | 2.72E-05 | -0.307033198 | 0.144462434 |
| 201251\_at | PKM | turquoise | 0.88992459 | 5.91E-09 | -0.663883475 | 0.000404358 | -0.366821307 | 0.077871478 | -0.838996696 | 3.02E-07 | -0.000750988 | 0.997221247 |
| 201259\_s\_at | SYPL1 | turquoise | -0.613717898 | 0.001424414 | 0.786403801 | 5.21E-06 | -0.122312554 | 0.569109361 | 0.464726162 | 0.022136715 | 0.285842599 | 0.175725633 |
| 201263\_at | TARS | turquoise | 0.736555856 | 4.06E-05 | -0.610690213 | 0.001526652 | -0.210780797 | 0.322833343 | -0.7214481 | 6.93E-05 | -0.322243427 | 0.124614943 |
| 201274\_at | PSMA5 | turquoise | 0.936409286 | 1.76E-11 | -0.618737155 | 0.001267823 | -0.453762506 | 0.025935759 | -0.776753977 | 8.07E-06 | -0.203665409 | 0.339807884 |
| 201290\_at | SEC11A | turquoise | 0.807989196 | 1.80E-06 | -0.321930961 | 0.125001631 | -0.586307742 | 0.002603884 | -0.533379971 | 0.007273883 | -0.179226351 | 0.402047343 |
| 201292\_at | TOP2A | turquoise | 0.750248132 | 2.42E-05 | -0.845505608 | 1.98E-07 | 0.017622967 | 0.934860035 | -0.394587893 | 0.056373628 | -0.03005621 | 0.889121944 |
| 201293\_x\_at | PPIA | turquoise | 0.686698308 | 0.000210653 | -0.524312269 | 0.008536373 | -0.253418614 | 0.232148114 | -0.581504458 | 0.002878718 | 0.108206902 | 0.614762848 |
| 201303\_at | EIF4A3 | turquoise | 0.782630875 | 6.20E-06 | -0.528823486 | 0.007887275 | -0.3617491 | 0.082391168 | -0.526870058 | 0.008163113 | 0.136230757 | 0.525602003 |
| 201317\_s\_at | PSMA2 | turquoise | 0.831847588 | 4.70E-07 | -0.588150811 | 0.002504513 | -0.324126138 | 0.122303362 | -0.532136273 | 0.007437223 | -0.217896932 | 0.306381624 |
| 201318\_s\_at | MYL12A///MYL12B | turquoise | 0.777800076 | 7.70E-06 | -0.355962094 | 0.087786107 | -0.562105962 | 0.004252606 | -0.853433165 | 1.15E-07 | -0.041545006 | 0.84715804 |
| 201322\_at | ATP5B | turquoise | 0.972307442 | 2.23E-15 | -0.597972004 | 0.002027568 | -0.519811303 | 0.009227602 | -0.774493298 | 8.91E-06 | -0.063331015 | 0.768765726 |
| 201328\_at | ETS2 | turquoise | 0.607562511 | 0.001638793 | -0.6401678 | 0.000753688 | -0.026556473 | 0.90196794 | -0.496884675 | 0.013508177 | -0.211645482 | 0.320806227 |
| 201349\_at | SLC9A3R1 | turquoise | 0.925481652 | 9.58E-11 | -0.535247406 | 0.007034248 | -0.497054101 | 0.013471426 | -0.741129363 | 3.43E-05 | -0.330227471 | 0.115026276 |
| 201360\_at | CST3 | turquoise | 0.914778232 | 3.98E-10 | -0.675223025 | 0.000294462 | -0.353607676 | 0.090055208 | -0.743879398 | 3.09E-05 | -0.17977046 | 0.400596327 |
| 201381\_x\_at | CACYBP | turquoise | 0.8405586 | 2.74E-07 | -0.283640734 | 0.179223451 | -0.686869826 | 0.000209578 | -0.805054776 | 2.09E-06 | -0.319835602 | 0.127617205 |
| 201387\_s\_at | UCHL1 | turquoise | 0.905934871 | 1.13E-09 | -0.695135083 | 0.000163105 | -0.343888853 | 0.099888244 | -0.745618518 | 2.89E-05 | -0.260739751 | 0.218475429 |
| 201394\_s\_at | RBM5 | turquoise | -0.601065394 | 0.001894395 | 0.452892325 | 0.026258412 | 0.262122687 | 0.215954472 | 0.200164235 | 0.348351857 | 0.041167472 | 0.848531261 |
| 201395\_at | RBM5 | turquoise | -0.89421095 | 3.89E-09 | 0.456551237 | 0.024923129 | 0.576801315 | 0.00317126 | 0.710808785 | 9.91E-05 | 0.171712982 | 0.42238141 |
| 201397\_at | PHGDH | turquoise | 0.638491902 | 0.000786066 | -0.820114362 | 9.32E-07 | 0.135755636 | 0.527060651 | -0.317853923 | 0.130127071 | -0.187847944 | 0.379402029 |
| 201399\_s\_at | TRAM1 | turquoise | 0.817668807 | 1.07E-06 | -0.515521136 | 0.009929029 | -0.407944964 | 0.047829627 | -0.583168246 | 0.002780863 | -0.319495899 | 0.128044945 |
| 201400\_at | PSMB3 | turquoise | 0.884805177 | 9.50E-09 | -0.687567732 | 0.000205251 | -0.321381958 | 0.125683147 | -0.737036017 | 3.99E-05 | -0.113224888 | 0.598350325 |
| 201405\_s\_at | COPS6 | turquoise | 0.726616538 | 5.80E-05 | -0.13660367 | 0.524458485 | -0.687537835 | 0.000205435 | -0.760420902 | 1.61E-05 | -0.129783817 | 0.545556588 |
| 201414\_s\_at | NAP1L4 | turquoise | 0.624752382 | 0.001099801 | -0.251696156 | 0.235445134 | -0.428221619 | 0.036830794 | -0.599311192 | 0.001968968 | 0.080681973 | 0.707830886 |
| 201422\_at | IFI30 | turquoise | 0.929585044 | 5.24E-11 | -0.564528515 | 0.004055525 | -0.519689727 | 0.009246898 | -0.910493077 | 6.70E-10 | -0.003805164 | 0.985921048 |
| 201426\_s\_at | VIM | turquoise | 0.951739694 | 9.11E-13 | -0.493498887 | 0.014260038 | -0.61969881 | 0.00123957 | -0.880030111 | 1.45E-08 | -0.047992321 | 0.823776707 |
| 201441\_at | COX6B1 | turquoise | 0.833008377 | 4.38E-07 | -0.584460724 | 0.002706806 | -0.349903581 | 0.093713499 | -0.54285381 | 0.006125074 | -0.131240564 | 0.541017286 |
| 201457\_x\_at | BUB3 | turquoise | 0.883734206 | 1.05E-08 | -0.315003632 | 0.133799233 | -0.698745031 | 0.000145814 | -0.76368354 | 1.41E-05 | -0.213720287 | 0.315973809 |
| 201462\_at | SCRN1 | turquoise | 0.696624972 | 0.000155763 | 0.043699012 | 0.839331563 | -0.891730286 | 4.97E-09 | -0.738106234 | 3.84E-05 | -0.163498245 | 0.44524017 |
| 201463\_s\_at | TALDO1 | turquoise | 0.894491688 | 3.79E-09 | -0.385116649 | 0.063114973 | -0.647827177 | 0.000619911 | -0.948740841 | 1.74E-12 | -0.109910994 | 0.609168545 |
| 201470\_at | GSTO1 | turquoise | 0.667296996 | 0.000368051 | 0.079493156 | 0.711955535 | -0.837596985 | 3.30E-07 | -0.812573625 | 1.41E-06 | -0.363110055 | 0.081159523 |
| 201485\_s\_at | RCN2 | turquoise | -0.748183699 | 2.62E-05 | 0.737739815 | 3.89E-05 | 0.15095878 | 0.48136076 | 0.540112665 | 0.006440658 | 0.00740053 | 0.972622016 |
| 201487\_at | CTSC | turquoise | 0.93402058 | 2.61E-11 | -0.551088996 | 0.005253701 | -0.520660988 | 0.009093676 | -0.866453262 | 4.42E-08 | -0.035544448 | 0.869032623 |
| 201506\_at | TGFBI | turquoise | 0.951886941 | 8.82E-13 | -0.611828546 | 0.001487501 | -0.470075181 | 0.020453891 | -0.798417725 | 2.93E-06 | -0.196325065 | 0.357865075 |
| 201516\_at | SRM | turquoise | 0.885014115 | 9.32E-09 | -0.805761089 | 2.02E-06 | -0.195738679 | 0.359331356 | -0.660581661 | 0.000442391 | -0.147566534 | 0.491380366 |
| 201523\_x\_at | UBE2N | turquoise | 0.878768126 | 1.62E-08 | -0.408963936 | 0.047221925 | -0.575839849 | 0.003234062 | -0.807822047 | 1.81E-06 | -0.28163754 | 0.182447216 |
| 201524\_x\_at | UBE2N | turquoise | 0.855579439 | 9.92E-08 | -0.324880821 | 0.121385568 | -0.639408056 | 0.00076822 | -0.568646884 | 0.003738151 | -0.180890067 | 0.397619815 |
| 201532\_at | PSMA3 | turquoise | 0.866670397 | 4.35E-08 | -0.461763955 | 0.02311571 | -0.523654954 | 0.008634551 | -0.573117148 | 0.003417645 | -0.189457049 | 0.375258027 |
| 201541\_s\_at | ZNHIT1 | turquoise | 0.763637695 | 1.41E-05 | -0.531023277 | 0.007585976 | -0.32477373 | 0.121515499 | -0.577657096 | 0.003116232 | -0.159469157 | 0.456686542 |
| 201554\_x\_at | GYG1 | turquoise | 0.939662842 | 1.00E-11 | -0.497704639 | 0.013331075 | -0.571516652 | 0.003529616 | -0.752311033 | 2.23E-05 | -0.152511103 | 0.476810453 |
| 201565\_s\_at | ID2 | turquoise | 0.931900505 | 3.67E-11 | -0.697715254 | 0.000150575 | -0.357821766 | 0.086024339 | -0.757838345 | 1.79E-05 | -0.132235162 | 0.537928186 |
| 201566\_x\_at | ID2 | turquoise | 0.926961061 | 7.74E-11 | -0.662177166 | 0.000423642 | -0.383002438 | 0.064700981 | -0.690412394 | 0.000188411 | -0.129203718 | 0.547369086 |
| 201568\_at | UQCRQ | turquoise | 0.8833945 | 1.08E-08 | -0.57033428 | 0.003614311 | -0.412447049 | 0.045190096 | -0.622425878 | 0.001162367 | -0.166994233 | 0.435432937 |
| 201578\_at | PODXL | turquoise | -0.547427397 | 0.00562734 | 0.340064257 | 0.103968381 | 0.320667036 | 0.126574657 | 0.492289817 | 0.014536699 | -0.430150854 | 0.03589874 |
| 201583\_s\_at | SEC23B | turquoise | 0.808201012 | 1.78E-06 | -0.588412962 | 0.002490644 | -0.317643824 | 0.130395243 | -0.808204911 | 1.78E-06 | -0.077187767 | 0.719976463 |
| 201587\_s\_at | IRAK1 | turquoise | 0.378670978 | 0.068045579 | -0.393322631 | 0.057240461 | -0.036072174 | 0.867104858 | -0.058150849 | 0.787237123 | 0.276007224 | 0.191721531 |
| 201590\_x\_at | ANXA2 | turquoise | 0.935928766 | 1.91E-11 | -0.633577872 | 0.000888005 | -0.467787228 | 0.021160529 | -0.743235008 | 3.17E-05 | 0.060192678 | 0.779942493 |
| 201597\_at | COX7A2 | turquoise | 0.512102919 | 0.010518973 | -0.339137561 | 0.104975255 | -0.215155435 | 0.312657364 | -0.002564896 | 0.990509738 | -0.064733868 | 0.763783928 |
| 201609\_x\_at | ICMT | turquoise | 0.856595535 | 9.22E-08 | -0.567441377 | 0.003828802 | -0.416235506 | 0.043058595 | -0.735375441 | 4.24E-05 | -0.255041565 | 0.229069577 |
| 201619\_at | PRDX3 | turquoise | 0.908271386 | 8.68E-10 | -0.724376368 | 6.27E-05 | -0.298270335 | 0.156869504 | -0.668781641 | 0.000353164 | -0.175530049 | 0.411981825 |
| 201622\_at | SND1 | turquoise | 0.934408615 | 2.45E-11 | -0.729584342 | 5.22E-05 | -0.332335937 | 0.112586677 | -0.636993314 | 0.000816026 | -0.038162967 | 0.859474589 |
| 201631\_s\_at | IER3 | turquoise | 0.902200057 | 1.71E-09 | -0.637581531 | 0.000804151 | -0.374140599 | 0.071683515 | -0.693610468 | 0.000170929 | -0.150760609 | 0.481943232 |
| 201647\_s\_at | SCARB2 | turquoise | 0.790815945 | 4.23E-06 | -0.561642701 | 0.004291198 | -0.349533213 | 0.094085289 | -0.624186212 | 0.001114754 | -0.338281042 | 0.10591226 |
| 201663\_s\_at | SMC4 | turquoise | 0.874136194 | 2.39E-08 | -0.70501264 | 0.000119572 | -0.278443199 | 0.187670209 | -0.656416247 | 0.000494761 | -0.204062282 | 0.338847341 |
| 201664\_at | SMC4 | turquoise | 0.675950175 | 0.000288402 | -0.634265554 | 0.000873089 | -0.088880848 | 0.679606692 | -0.285687155 | 0.175971003 | -0.238923329 | 0.260853447 |
| 201665\_x\_at | RPS17 | turquoise | -0.745981104 | 2.85E-05 | 0.583840125 | 0.002742154 | 0.275251479 | 0.192990488 | 0.727328949 | 5.65E-05 | 0.220160595 | 0.301258684 |
| 201666\_at | TIMP1 | turquoise | 0.936848992 | 1.64E-11 | -0.533149992 | 0.00730386 | -0.551835527 | 0.005180136 | -0.789955494 | 4.41E-06 | -0.132615842 | 0.536748022 |
| 201669\_s\_at | MARCKS | turquoise | 0.565241561 | 0.003999005 | -0.022413399 | 0.917206012 | -0.644709433 | 0.000671657 | -0.299048816 | 0.155737866 | 0.202326333 | 0.343060779 |
| 201670\_s\_at | MARCKS | turquoise | 0.683814357 | 0.000229469 | -0.164444355 | 0.442574579 | -0.643229219 | 0.000697502 | -0.567888975 | 0.00379493 | 0.233586532 | 0.271972399 |
| 201672\_s\_at | USP14 | turquoise | 0.675062557 | 0.000295815 | -0.145965857 | 0.496144133 | -0.664999437 | 0.000392161 | -0.615456134 | 0.00136841 | -0.037592246 | 0.86155623 |
| 201676\_x\_at | PSMA1 | turquoise | 0.533744384 | 0.007226594 | -0.519900123 | 0.009213527 | -0.013055987 | 0.951718481 | -0.287288057 | 0.173455326 | -0.289135513 | 0.170583399 |
| 201692\_at | SIGMAR1 | turquoise | 0.774096601 | 9.07E-06 | -0.338135393 | 0.106072207 | -0.559678809 | 0.00445809 | -0.665508982 | 0.000386699 | 0.119118727 | 0.579313452 |
| 201714\_at | TUBG1 | turquoise | 0.84924366 | 1.54E-07 | -0.466832569 | 0.021461159 | -0.475806466 | 0.018767412 | -0.739557175 | 3.64E-05 | -0.430850658 | 0.035565308 |
| 201717\_at | MRPL49 | turquoise | 0.422810059 | 0.039547734 | 0.139438373 | 0.515804956 | -0.574454785 | 0.003326381 | -0.382783936 | 0.064866621 | -0.593456431 | 0.002236242 |
| 201719\_s\_at | EPB41L2 | turquoise | -0.856498617 | 9.28E-08 | 0.722227924 | 6.75E-05 | 0.289984411 | 0.169274931 | 0.733871233 | 4.48E-05 | -0.113529877 | 0.597358775 |
| 201722\_s\_at | GALNT1 | turquoise | 0.781510836 | 6.52E-06 | -0.781259071 | 6.60E-06 | -0.122931096 | 0.567142424 | -0.500331902 | 0.012776416 | -0.070672317 | 0.742798075 |
| 201723\_s\_at | GALNT1 | turquoise | 0.701549308 | 0.000133509 | -0.641045104 | 0.000737201 | -0.171558905 | 0.42280417 | -0.676234444 | 0.000286062 | -0.198093751 | 0.353463661 |
| 201743\_at | CD14 | turquoise | 0.917764795 | 2.73E-10 | -0.65340487 | 0.000535887 | -0.385596115 | 0.062759486 | -0.772073944 | 9.90E-06 | -0.210257986 | 0.324062746 |
| 201754\_at | COX6C | turquoise | 0.549179299 | 0.005445885 | -0.282100044 | 0.18169938 | -0.331272544 | 0.11381229 | -0.227169579 | 0.28573521 | -0.005612881 | 0.979233745 |
| 201757\_at | NDUFS5 | turquoise | 0.935036258 | 2.21E-11 | -0.395772868 | 0.055571044 | -0.683584366 | 0.00023103 | -0.867989136 | 3.92E-08 | -0.08262953 | 0.701090998 |
| 201761\_at | MTHFD2 | turquoise | 0.940156901 | 9.20E-12 | -0.719739407 | 7.35E-05 | -0.353302294 | 0.090352709 | -0.679095831 | 0.000263416 | -0.098721262 | 0.646277827 |
| 201762\_s\_at | PSME2 | turquoise | 0.819631486 | 9.58E-07 | -0.640815643 | 0.000741483 | -0.287055335 | 0.173819468 | -0.733191503 | 4.59E-05 | -0.284309849 | 0.178155464 |
| 201792\_at | AEBP1 | turquoise | -0.558899288 | 0.004525831 | -0.180012438 | 0.399951968 | 0.804613281 | 2.14E-06 | 0.604639374 | 0.001749887 | 0.630190878 | 0.000964714 |
| 201796\_s\_at | VARS | turquoise | 0.510695683 | 0.010770117 | -0.555738837 | 0.004809419 | -0.039599706 | 0.854238287 | -0.57329148 | 0.003405632 | 0.15442183 | 0.471239785 |
| 201798\_s\_at | MYOF | turquoise | 0.785154308 | 5.52E-06 | -0.635216919 | 0.000852809 | -0.248388228 | 0.24186299 | -0.616391057 | 0.001339075 | -0.261155247 | 0.217715965 |
| 201810\_s\_at | SH3BP5 | turquoise | -0.846288107 | 1.88E-07 | 0.399481369 | 0.053116348 | 0.585628636 | 0.002641333 | 0.825857602 | 6.71E-07 | 0.230809835 | 0.277875001 |
| 201858\_s\_at | SRGN | turquoise | 0.979585211 | 8.05E-17 | -0.586262904 | 0.002606343 | -0.538073796 | 0.006684103 | -0.81193946 | 1.46E-06 | -0.039446975 | 0.854794645 |
| 201859\_at | SRGN | turquoise | 0.948990877 | 1.65E-12 | -0.658446299 | 0.000468604 | -0.430553788 | 0.035706455 | -0.661400295 | 0.000432683 | 0.042067148 | 0.845259548 |
| 201862\_s\_at | LRRFIP1 | turquoise | 0.607651428 | 0.00163551 | -0.422674311 | 0.039617865 | -0.303304204 | 0.149653715 | -0.271328742 | 0.199669223 | 0.001333264 | 0.99506677 |
| 201865\_x\_at | NR3C1 | turquoise | -0.836685364 | 3.49E-07 | 0.421255117 | 0.040356949 | 0.532171658 | 0.007432534 | 0.748238883 | 2.62E-05 | -0.102022262 | 0.635239957 |
| 201868\_s\_at | TBL1X | turquoise | -0.863429934 | 5.57E-08 | 0.391537941 | 0.058480626 | 0.627972923 | 0.001017975 | 0.712759161 | 9.29E-05 | 0.177525251 | 0.406602651 |
| 201890\_at | RRM2 | turquoise | 0.912899376 | 5.02E-10 | -0.743146028 | 3.18E-05 | -0.277346349 | 0.189487069 | -0.642849395 | 0.00070427 | -0.173464435 | 0.417591939 |
| 201894\_s\_at | SSR1 | turquoise | 0.77822283 | 7.56E-06 | -0.300721843 | 0.153325384 | -0.567731301 | 0.003806833 | -0.531206059 | 0.007561379 | -0.358922053 | 0.084994557 |
| 201903\_at | UQCRC1 | turquoise | 0.912866535 | 5.04E-10 | -0.605216157 | 0.001727471 | -0.433345383 | 0.034396588 | -0.878161962 | 1.70E-08 | -0.206579289 | 0.332793279 |
| 201912\_s\_at | GSPT1 | turquoise | 0.955240226 | 4.05E-13 | -0.481377225 | 0.017238238 | -0.609431712 | 0.001570959 | -0.813749756 | 1.32E-06 | -0.15064506 | 0.482283026 |
| 201923\_at | PRDX4 | turquoise | 0.953395889 | 6.25E-13 | -0.563734536 | 0.004119251 | -0.538044652 | 0.006687638 | -0.758947295 | 1.71E-05 | -0.192183022 | 0.368297353 |
| 201924\_at | AFF1 | turquoise | -0.775065504 | 8.69E-06 | 0.28562423 | 0.176070397 | 0.654245962 | 0.000524114 | 0.830941252 | 4.97E-07 | -0.206423748 | 0.333165502 |
| 201930\_at | MCM6 | turquoise | 0.926248059 | 8.58E-11 | -0.386464194 | 0.062119787 | -0.685470485 | 0.000218493 | -0.703233334 | 0.000126565 | -0.125130351 | 0.560173547 |
| 201931\_at | ETFA | turquoise | 0.901016698 | 1.94E-09 | -0.497587737 | 0.013356207 | -0.527988949 | 0.008004154 | -0.735123624 | 4.28E-05 | -0.266925332 | 0.207351325 |
| 201945\_at | FURIN | turquoise | 0.874625608 | 2.30E-08 | -0.705650139 | 0.000117151 | -0.280558744 | 0.184199796 | -0.625902799 | 0.001069947 | -0.076936835 | 0.720851257 |
| 201950\_x\_at | CAPZB | turquoise | 0.740380981 | 3.53E-05 | -0.676272009 | 0.000285754 | -0.180307955 | 0.39916583 | -0.792070615 | 3.99E-06 | -0.000212869 | 0.999212355 |
| 201954\_at | ARPC1B | turquoise | 0.887348491 | 7.52E-09 | -0.681739776 | 0.000243893 | -0.344437992 | 0.099312304 | -0.734794768 | 4.33E-05 | 0.095839155 | 0.655974678 |
| 201955\_at | CCNC | turquoise | 0.88161612 | 1.26E-08 | -0.660608721 | 0.000442067 | -0.325544243 | 0.120582905 | -0.57368507 | 0.003378642 | -0.153524942 | 0.473850468 |
| 201963\_at | ACSL1 | turquoise | 0.783134729 | 6.06E-06 | -0.172839362 | 0.41929782 | -0.739585317 | 3.63E-05 | -0.596403136 | 0.002098103 | -0.08620805 | 0.688764026 |
| 201968\_s\_at | PGM1 | turquoise | 0.606108733 | 0.001693266 | -0.547361744 | 0.005634237 | -0.11501947 | 0.592525985 | -0.291498245 | 0.166958947 | 0.085862711 | 0.689950334 |
| 201972\_at | ATP6V1A | turquoise | 0.847545514 | 1.73E-07 | -0.655054134 | 0.000513012 | -0.278402514 | 0.187737386 | -0.627247811 | 0.001035927 | -0.300781642 | 0.153239646 |
| 201975\_at | CLIP1 | turquoise | 0.684692605 | 0.00022359 | -0.394815264 | 0.056218938 | -0.440888738 | 0.031047184 | -0.407833927 | 0.047896216 | 0.297185696 | 0.158455836 |
| 201995\_at | EXT1 | turquoise | 0.825709333 | 6.77E-07 | -0.633284981 | 0.000894425 | -0.278304661 | 0.187899026 | -0.650527 | 0.00057792 | -0.28236911 | 0.181265292 |
| 202001\_s\_at | NDUFA6 | turquoise | 0.84721615 | 1.77E-07 | -0.415294425 | 0.04358055 | -0.539117495 | 0.006558541 | -0.498835577 | 0.01308994 | -0.027086696 | 0.900020111 |
| 202003\_s\_at | ACAA2 | turquoise | 0.810988849 | 1.54E-06 | -0.354873643 | 0.088829727 | -0.58085863 | 0.00291748 | -0.718615796 | 7.64E-05 | -0.310988309 | 0.139097958 |
| 202006\_at | PTPN12 | turquoise | 0.420738275 | 0.040628791 | 0.042558752 | 0.84347285 | -0.595039519 | 0.002161097 | -0.3249942 | 0.121248118 | 0.322385214 | 0.124439764 |
| 202030\_at | BCKDK | turquoise | 0.901652675 | 1.81E-09 | -0.714160282 | 8.87E-05 | -0.310741969 | 0.139427853 | -0.75774333 | 1.80E-05 | -0.153234025 | 0.474698863 |
| 202043\_s\_at | SMS | turquoise | 0.834383286 | 4.03E-07 | -0.259511221 | 0.220731343 | -0.691444559 | 0.000182606 | -0.662316791 | 0.000422035 | -0.023203216 | 0.91429875 |
| 202048\_s\_at | CBX6 | turquoise | 0.764738361 | 1.35E-05 | -0.288556194 | 0.17148038 | -0.569436417 | 0.003679768 | -0.511975307 | 0.010541546 | -0.135386273 | 0.528195945 |
| 202058\_s\_at | KPNA1 | turquoise | -0.61964533 | 0.001241127 | 0.468429268 | 0.020960269 | 0.200971306 | 0.346371183 | 0.225765337 | 0.288804275 | -0.037355185 | 0.862421149 |
| 202061\_s\_at | SEL1L | turquoise | 0.856659083 | 9.18E-08 | -0.447872844 | 0.028183047 | -0.520908133 | 0.009055026 | -0.665479034 | 0.000387018 | -0.39123939 | 0.058690096 |
| 202067\_s\_at | LDLR | turquoise | 0.871343907 | 3.00E-08 | -0.677178198 | 0.000278413 | -0.315012239 | 0.133788033 | -0.698459362 | 0.000147122 | -0.19925121 | 0.350600608 |
| 202068\_s\_at | LDLR | turquoise | 0.928058121 | 6.58E-11 | -0.623157424 | 0.001142373 | -0.417896548 | 0.042149317 | -0.694889457 | 0.000164344 | -0.214560067 | 0.314030587 |
| 202077\_at | NDUFAB1 | turquoise | 0.86779357 | 3.98E-08 | -0.539071694 | 0.00656401 | -0.429957937 | 0.035991093 | -0.630504851 | 0.000957372 | -0.24631166 | 0.245949743 |
| 202083\_s\_at | SEC14L1 | turquoise | 0.814564839 | 1.27E-06 | -0.745455232 | 2.91E-05 | -0.160304107 | 0.45430196 | -0.585010021 | 0.002675843 | -0.250298819 | 0.238142354 |
| 202084\_s\_at | SEC14L1 | turquoise | 0.858784409 | 7.87E-08 | -0.829330055 | 5.47E-07 | -0.13742718 | 0.521937439 | -0.602580828 | 0.001831925 | -0.156632378 | 0.464836904 |
| 202095\_s\_at | BIRC5 | turquoise | 0.934313625 | 2.49E-11 | -0.689066039 | 0.000196225 | -0.361962377 | 0.08219723 | -0.670077455 | 0.000340601 | -0.197276633 | 0.355493107 |
| 202110\_at | COX7B | turquoise | 0.876034647 | 2.04E-08 | -0.460234758 | 0.023634604 | -0.527266886 | 0.008106439 | -0.52517182 | 0.008409389 | -0.139868984 | 0.514496484 |
| 202120\_x\_at | AP2S1 | turquoise | 0.880775859 | 1.36E-08 | -0.500714551 | 0.012697239 | -0.532948209 | 0.007330246 | -0.706394864 | 0.000114376 | 0.137193035 | 0.522653647 |
| 202121\_s\_at | CHMP2A | turquoise | 0.846099631 | 1.90E-07 | -0.551066385 | 0.005255942 | -0.410105573 | 0.046548252 | -0.72740061 | 5.64E-05 | 0.122564315 | 0.568308407 |
| 202125\_s\_at | TRAK2 | turquoise | -0.664480849 | 0.000397789 | 0.45227902 | 0.026487749 | 0.364738486 | 0.079704131 | 0.56942602 | 0.003680532 | -0.41951392 | 0.04127852 |
| 202137\_s\_at | ZMYND11 | turquoise | 0.236429378 | 0.266012511 | 0.354434206 | 0.089253687 | -0.6706871 | 0.000334826 | -0.340558608 | 0.103434186 | 0.029988397 | 0.88937061 |
| 202151\_s\_at | UBAC1 | turquoise | 0.569359196 | 0.003685444 | -0.309409436 | 0.14122207 | -0.308410877 | 0.14257737 | -0.549119118 | 0.005452036 | -0.242602808 | 0.25336026 |
| 202154\_x\_at | TUBB3 | turquoise | 0.855833266 | 9.74E-08 | -0.717771695 | 7.86E-05 | -0.281006096 | 0.18347164 | -0.690418514 | 0.000188376 | 0.167006298 | 0.435399292 |
| 202175\_at | CHPF | turquoise | 0.921223764 | 1.73E-10 | -0.667146033 | 0.000369594 | -0.397053873 | 0.054713401 | -0.764018812 | 1.39E-05 | -0.118895704 | 0.580028969 |
| 202179\_at | BLMH | turquoise | 0.878188647 | 1.70E-08 | -0.644757204 | 0.000670837 | -0.345958238 | 0.097730711 | -0.687038092 | 0.000208527 | -0.191933419 | 0.368931578 |
| 202194\_at | TMED5 | turquoise | 0.903903465 | 1.42E-09 | -0.366411031 | 0.078229929 | -0.681148431 | 0.000248147 | -0.73720354 | 3.96E-05 | -0.101264059 | 0.637768679 |
| 202211\_at | ARFGAP3 | turquoise | 0.784331559 | 5.73E-06 | -0.255310708 | 0.22856167 | -0.645973805 | 0.00065024 | -0.600451428 | 0.001920216 | -0.255898297 | 0.22745541 |
| 202217\_at | C21orf33///LOC102724023 | turquoise | -0.771089999 | 1.03E-05 | 0.474759743 | 0.019066677 | 0.423605239 | 0.039138885 | 0.777160561 | 7.92E-06 | 0.23908652 | 0.260518125 |
| 202223\_at | STT3A | turquoise | 0.917460256 | 2.84E-10 | -0.639416783 | 0.000768052 | -0.394247275 | 0.05660598 | -0.755684477 | 1.95E-05 | -0.208848493 | 0.32739131 |
| 202231\_at | EIF3M | turquoise | 0.667583771 | 0.000365133 | -0.553565844 | 0.005012944 | -0.202936959 | 0.341575152 | -0.232328459 | 0.274636799 | -0.118171392 | 0.582355408 |
| 202233\_s\_at | UQCRH | turquoise | 0.91023429 | 6.90E-10 | -0.493109636 | 0.014348631 | -0.535151874 | 0.007046345 | -0.60330228 | 0.001802808 | -0.167110106 | 0.435109879 |
| 202236\_s\_at | SLC16A1 | turquoise | 0.911365459 | 6.04E-10 | -0.566691129 | 0.003886149 | -0.48178199 | 0.017131212 | -0.711339768 | 9.74E-05 | 0.060456247 | 0.779002165 |
| 202241\_at | TRIB1 | turquoise | 0.945904397 | 3.11E-12 | -0.714747066 | 8.70E-05 | -0.362406901 | 0.081794121 | -0.688466893 | 0.000199792 | -0.044781879 | 0.835402543 |
| 202246\_s\_at | CDK4 | turquoise | 0.805720567 | 2.02E-06 | -0.320056778 | 0.127339265 | -0.580179466 | 0.00295872 | -0.815037011 | 1.23E-06 | -0.232375163 | 0.274537592 |
| 202253\_s\_at | DNM2 | turquoise | 0.545971914 | 0.005781919 | -0.444845995 | 0.029397175 | -0.126032244 | 0.557326885 | -0.368416425 | 0.076489654 | -0.156607654 | 0.464908269 |
| 202276\_at | C7orf76///LOC100506136///SHFM1 | turquoise | 0.903146232 | 1.54E-09 | -0.418925281 | 0.04159379 | -0.6206678 | 0.001211649 | -0.763575262 | 1.42E-05 | -0.264175198 | 0.212248974 |
| 202282\_at | HSD17B10 | turquoise | 0.843766343 | 2.22E-07 | -0.688665212 | 0.000198605 | -0.282189059 | 0.181555691 | -0.563525473 | 0.00413617 | 0.007119564 | 0.973661079 |
| 202298\_at | NDUFA1 | turquoise | 0.743306378 | 3.16E-05 | -0.447222402 | 0.028440504 | -0.380586491 | 0.066550564 | -0.323051856 | 0.12361851 | 0.005072597 | 0.981232299 |
| 202309\_at | MTHFD1 | turquoise | 0.877117018 | 1.86E-08 | -0.602062467 | 0.001853092 | -0.386048791 | 0.062425275 | -0.660314708 | 0.000445597 | -0.24964913 | 0.239403301 |
| 202314\_at | CYP51A1///LRRD1 | turquoise | 0.467290758 | 0.021316444 | -0.123261429 | 0.566093223 | -0.419078707 | 0.041511434 | -0.083079118 | 0.699538195 | -0.058905466 | 0.784539126 |
| 202325\_s\_at | ATP5J | turquoise | 0.862106647 | 6.15E-08 | -0.479884962 | 0.017637535 | -0.481337225 | 0.017248844 | -0.631734926 | 0.000929066 | -0.233220547 | 0.272745795 |
| 202328\_s\_at | PKD1 | turquoise | -0.497335764 | 0.01341051 | 0.256217231 | 0.226856438 | 0.331493567 | 0.11355675 | 0.450889843 | 0.027013161 | 0.111573181 | 0.603732202 |
| 202336\_s\_at | PAM | turquoise | 0.659691639 | 0.000453158 | -0.252258295 | 0.234365754 | -0.492640995 | 0.014455892 | -0.676886635 | 0.000280757 | -0.382126429 | 0.065367017 |
| 202343\_x\_at | COX5B | turquoise | 0.797290106 | 3.10E-06 | -0.330773343 | 0.114391 | -0.55062856 | 0.005299508 | -0.456547276 | 0.024924545 | -0.257138738 | 0.225131685 |
| 202345\_s\_at | FABP5 | turquoise | 0.905619179 | 1.17E-09 | -0.50004367 | 0.012836324 | -0.570119193 | 0.003629902 | -0.727615481 | 5.60E-05 | 0.076599884 | 0.722026465 |
| 202351\_at | ITGAV | turquoise | 0.805295442 | 2.07E-06 | -0.129211419 | 0.547345006 | -0.775852966 | 8.40E-06 | -0.648681812 | 0.000606343 | -0.323506146 | 0.123061117 |
| 202361\_at | SEC24C | turquoise | 0.711143654 | 9.80E-05 | -0.384298601 | 0.063725063 | -0.443358848 | 0.030008825 | -0.77293307 | 9.54E-06 | 0.134599711 | 0.530617413 |
| 202364\_at | MXI1 | turquoise | -0.750200409 | 2.43E-05 | 0.499015604 | 0.013051888 | 0.37444888 | 0.071431364 | 0.842672685 | 2.39E-07 | -0.043643502 | 0.839533073 |
| 202368\_s\_at | TRAM2 | turquoise | 0.925725527 | 9.25E-11 | -0.474988511 | 0.019000942 | -0.602721286 | 0.001826225 | -0.869399899 | 3.51E-08 | -0.169541249 | 0.428361498 |
| 202369\_s\_at | TRAM2 | turquoise | 0.878645397 | 1.64E-08 | -0.445802112 | 0.029009225 | -0.584657677 | 0.00269567 | -0.655743643 | 0.000503702 | -0.044971951 | 0.834713284 |
| 202375\_at | SEC24D | turquoise | 0.89415441 | 3.92E-09 | -0.514921364 | 0.010030514 | -0.496600254 | 0.013570057 | -0.564359077 | 0.004069054 | -0.249728787 | 0.239248464 |
| 202393\_s\_at | KLF10 | turquoise | 0.944577134 | 4.04E-12 | -0.595860737 | 0.00212297 | -0.4921402 | 0.014571238 | -0.756653342 | 1.88E-05 | -0.028139281 | 0.896155001 |
| 202416\_at | DNAJC7 | turquoise | 0.804933917 | 2.11E-06 | -0.548227098 | 0.005543891 | -0.375127561 | 0.070878633 | -0.724322576 | 6.28E-05 | 0.05984039 | 0.78119981 |
| 202417\_at | KEAP1 | turquoise | 0.92770899 | 6.93E-11 | -0.636787139 | 0.000820224 | -0.431758593 | 0.035136373 | -0.818489036 | 1.02E-06 | -0.138086641 | 0.519922794 |
| 202418\_at | YIF1A | turquoise | 0.678576416 | 0.000267407 | -0.689643771 | 0.000192838 | -0.085723354 | 0.690429254 | -0.382410106 | 0.065150763 | -0.097443969 | 0.650568504 |
| 202426\_s\_at | RXRA | turquoise | 0.857480794 | 8.65E-08 | -0.487049741 | 0.015787043 | -0.494896504 | 0.013945625 | -0.724693733 | 6.20E-05 | -0.250302846 | 0.238134551 |
| 202433\_at | SLC35B1 | turquoise | 0.917270636 | 2.91E-10 | -0.606446131 | 0.001680488 | -0.442360352 | 0.03042517 | -0.615603762 | 0.001363741 | -0.194524379 | 0.362378901 |
| 202436\_s\_at | CYP1B1 | turquoise | 0.891203667 | 5.23E-09 | -0.658813794 | 0.000463999 | -0.355573449 | 0.088157684 | -0.678122639 | 0.000270937 | -0.149710991 | 0.485034256 |
| 202437\_s\_at | CYP1B1 | turquoise | 0.93088311 | 4.29E-11 | -0.64076048 | 0.000742516 | -0.417771038 | 0.042217491 | -0.762302823 | 1.49E-05 | -0.204551182 | 0.337666297 |
| 202464\_s\_at | PFKFB3 | turquoise | 0.770911562 | 1.04E-05 | -0.732456826 | 4.71E-05 | -0.121190887 | 0.572683916 | -0.507668027 | 0.011327264 | -0.082661725 | 0.700979763 |
| 202471\_s\_at | IDH3G | turquoise | 0.829174968 | 5.52E-07 | -0.533460826 | 0.007263368 | -0.427767875 | 0.037052764 | -0.782312531 | 6.29E-06 | -0.163301341 | 0.445796001 |
| 202475\_at | TMEM147 | turquoise | 0.805322209 | 2.07E-06 | -0.528843062 | 0.007884551 | -0.36850011 | 0.076417676 | -0.474678047 | 0.019090197 | -0.080316334 | 0.709098643 |
| 202487\_s\_at | H2AFV | turquoise | 0.888386839 | 6.83E-09 | -0.591016934 | 0.002356387 | -0.436375147 | 0.033018445 | -0.778815438 | 7.36E-06 | 0.066552894 | 0.757337765 |
| 202501\_at | MAPRE2 | turquoise | -0.883013546 | 1.12E-08 | 0.429644418 | 0.036141581 | 0.599830582 | 0.001946632 | 0.863319281 | 5.62E-08 | 0.221910171 | 0.297335754 |
| 202503\_s\_at | KIAA0101 | turquoise | 0.894957102 | 3.62E-09 | -0.753492068 | 2.13E-05 | -0.240600429 | 0.257420587 | -0.617888617 | 0.001293209 | -0.171675989 | 0.422482891 |
| 202510\_s\_at | TNFAIP2 | turquoise | 0.942854578 | 5.61E-12 | -0.672910986 | 0.000314474 | -0.391998866 | 0.058158365 | -0.732105563 | 4.77E-05 | -0.137656053 | 0.521237813 |
| 202529\_at | PRPSAP1 | turquoise | 0.73453531 | 4.37E-05 | -0.172159623 | 0.421157205 | -0.686943995 | 0.000209114 | -0.755422398 | 1.98E-05 | -0.189738096 | 0.37453691 |
| 202545\_at | PRKCD | turquoise | 0.90089868 | 1.96E-09 | -0.651912362 | 0.000557343 | -0.383835406 | 0.064072509 | -0.856807408 | 9.08E-08 | -0.09174861 | 0.669830066 |
| 202548\_s\_at | ARHGEF7 | turquoise | -0.81823069 | 1.04E-06 | 0.117525777 | 0.584432484 | 0.845985349 | 1.92E-07 | 0.860938981 | 6.71E-08 | 0.239405119 | 0.259864271 |
| 202565\_s\_at | SVIL | turquoise | 0.527241216 | 0.008110095 | -0.647669593 | 0.000622441 | 0.108747284 | 0.612986571 | -0.331747904 | 0.113263213 | -0.260421703 | 0.219057969 |
| 202566\_s\_at | SVIL | turquoise | 0.631422512 | 0.000936186 | -0.539583172 | 0.006503157 | -0.139921182 | 0.514337981 | -0.540557476 | 0.006388544 | -0.364915601 | 0.079547033 |
| 202589\_at | TYMS | turquoise | 0.921690592 | 1.62E-10 | -0.650710543 | 0.000575156 | -0.403033082 | 0.050845173 | -0.699263528 | 0.000143467 | -0.107597444 | 0.61676871 |
| 202593\_s\_at | GDE1 | turquoise | 0.828150793 | 5.87E-07 | -0.331032982 | 0.11408974 | -0.61991631 | 0.001233255 | -0.804806888 | 2.12E-06 | -0.047815 | 0.824417918 |
| 202599\_s\_at | NRIP1 | turquoise | -0.892109134 | 4.79E-09 | 0.529320294 | 0.007818373 | 0.516756067 | 0.009722746 | 0.74691662 | 2.75E-05 | -0.14293597 | 0.50522366 |
| 202600\_s\_at | NRIP1 | turquoise | -0.846167087 | 1.90E-07 | 0.510733643 | 0.010763278 | 0.483853652 | 0.016591876 | 0.812069996 | 1.45E-06 | -0.039621114 | 0.854160309 |
| 202605\_at | GUSB | turquoise | 0.846869153 | 1.81E-07 | -0.322623292 | 0.124146017 | -0.634286208 | 0.000872644 | -0.71485478 | 8.67E-05 | -0.19191532 | 0.368977592 |
| 202609\_at | EPS8 | turquoise | 0.90107277 | 1.92E-09 | -0.569593113 | 0.003668273 | -0.466514335 | 0.021562138 | -0.758353383 | 1.76E-05 | -0.287540241 | 0.173061332 |
| 202625\_at | LYN | turquoise | -0.608256276 | 0.00161333 | 0.221787918 | 0.297608836 | 0.449123932 | 0.027693092 | 0.822250306 | 8.26E-07 | 0.325201385 | 0.120997239 |
| 202626\_s\_at | LYN | turquoise | -0.606312223 | 0.001685549 | 0.116532201 | 0.587635268 | 0.53428676 | 0.007156685 | 0.482094211 | 0.017049026 | 0.179274567 | 0.401918643 |
| 202641\_at | ARL3 | turquoise | 0.855878721 | 9.71E-08 | -0.559651301 | 0.004460465 | -0.417799957 | 0.042201775 | -0.708133826 | 0.00010812 | 0.093563955 | 0.663667948 |
| 202655\_at | MANF | turquoise | 0.935685015 | 1.99E-11 | -0.637395735 | 0.000807886 | -0.412454577 | 0.04518578 | -0.683281285 | 0.000233102 | -0.23391744 | 0.271274333 |
| 202659\_at | PSMB10 | turquoise | 0.579668508 | 0.00299007 | -0.574824727 | 0.003301508 | -0.056574652 | 0.792880171 | -0.604987799 | 0.001736316 | -0.250797535 | 0.237177387 |
| 202671\_s\_at | LOC105372824///PDXK | turquoise | 0.889962166 | 5.88E-09 | -0.396865649 | 0.054838771 | -0.606328483 | 0.001684934 | -0.841620109 | 2.56E-07 | -0.359711539 | 0.08426139 |
| 202675\_at | SDHB | turquoise | 0.817706654 | 1.07E-06 | -0.285009847 | 0.177042907 | -0.655986055 | 0.000500464 | -0.714795382 | 8.68E-05 | -0.111558272 | 0.603780874 |
| 202694\_at | STK17A | turquoise | -0.696358121 | 0.000157057 | 0.778748014 | 7.38E-06 | 0.022812679 | 0.91573616 | 0.293552105 | 0.163852313 | -0.177770191 | 0.405944975 |
| 202713\_s\_at | KIAA0391 | turquoise | 0.736560548 | 4.06E-05 | -0.673633651 | 0.000308096 | -0.129717539 | 0.54576353 | -0.436041325 | 0.033168101 | -0.211031899 | 0.322243874 |
| 202723\_s\_at | FOXO1 | turquoise | -0.916619042 | 3.16E-10 | 0.480692991 | 0.0174204 | 0.604863437 | 0.00174115 | 0.695708084 | 0.000160247 | -0.119347442 | 0.578580077 |
| 202724\_s\_at | FOXO1 | turquoise | -0.950717174 | 1.14E-12 | 0.544542048 | 0.005937225 | 0.577434186 | 0.003130487 | 0.834096361 | 4.10E-07 | -0.075610935 | 0.725479206 |
| 202732\_at | PKIG | turquoise | -0.756600865 | 1.88E-05 | 0.623624603 | 0.001129759 | 0.258939982 | 0.221785563 | 0.733376053 | 4.56E-05 | 0.217262383 | 0.307827259 |
| 202771\_at | PIEZO1 | turquoise | 0.80623774 | 1.97E-06 | -0.284302294 | 0.178167498 | -0.66279374 | 0.000416584 | -0.721651431 | 6.89E-05 | 0.161756318 | 0.450170099 |
| 202785\_at | NDUFA7 | turquoise | 0.716740718 | 8.14E-05 | -0.680911469 | 0.000249869 | -0.103535533 | 0.630204795 | -0.401925577 | 0.05154511 | -0.184093593 | 0.389171946 |
| 202788\_at | MAPKAPK3 | turquoise | 0.809731223 | 1.64E-06 | -0.534215735 | 0.007165807 | -0.393182148 | 0.057337338 | -0.786091068 | 5.29E-06 | -0.181776038 | 0.395273245 |
| 202818\_s\_at | TCEB3 | turquoise | 0.763199716 | 1.44E-05 | -0.332604982 | 0.112278128 | -0.559726228 | 0.004453996 | -0.767792423 | 1.19E-05 | -0.296320964 | 0.159728606 |
| 202820\_at | AHR | turquoise | 0.905209181 | 1.23E-09 | -0.450947073 | 0.026991352 | -0.576061116 | 0.003219517 | -0.755712801 | 1.95E-05 | -0.240569817 | 0.257482985 |
| 202824\_s\_at | TCEB1 | turquoise | 0.822789755 | 8.01E-07 | -0.236434844 | 0.266001133 | -0.687090931 | 0.000208198 | -0.599600441 | 0.001956502 | -0.26905142 | 0.203617685 |
| 202825\_at | SLC25A4 | turquoise | 0.945426247 | 3.42E-12 | -0.532299586 | 0.007415602 | -0.545599395 | 0.005822049 | -0.794401391 | 3.56E-06 | -0.205808359 | 0.334640626 |
| 202833\_s\_at | SERPINA1 | turquoise | 0.929955161 | 4.95E-11 | -0.667823676 | 0.000362708 | -0.374857422 | 0.071098248 | -0.752869775 | 2.19E-05 | -0.206173391 | 0.333765152 |
| 202836\_s\_at | TXNL4A | turquoise | 0.81285964 | 1.39E-06 | -0.587265445 | 0.002551839 | -0.336610402 | 0.107757609 | -0.527408826 | 0.008086247 | 0.083384744 | 0.698483281 |
| 202839\_s\_at | NDUFB7 | turquoise | 0.897232137 | 2.87E-09 | -0.495817659 | 0.013741525 | -0.511367214 | 0.010649661 | -0.768590903 | 1.15E-05 | -0.205308621 | 0.335841405 |
| 202856\_s\_at | SLC16A3 | turquoise | 0.909404065 | 7.61E-10 | -0.351478559 | 0.092144698 | -0.700001715 | 0.000140183 | -0.838277498 | 3.16E-07 | -0.255621169 | 0.22797672 |
| 202859\_x\_at | CXCL8 | turquoise | 0.916837845 | 3.07E-10 | -0.705524091 | 0.000117626 | -0.318105209 | 0.129806852 | -0.683758439 | 0.000229848 | -0.10082286 | 0.639241955 |
| 202878\_s\_at | CD93 | turquoise | 0.935120374 | 2.18E-11 | -0.614468763 | 0.001399986 | -0.445532521 | 0.029118196 | -0.785240481 | 5.50E-06 | -0.231882898 | 0.275584385 |
| 202889\_x\_at | MAP7 | turquoise | 0.891806896 | 4.93E-09 | -0.692274638 | 0.000178051 | -0.331389374 | 0.113677162 | -0.619364209 | 0.001249338 | -0.05015276 | 0.815973246 |
| 202890\_at | MAP7 | turquoise | 0.938130836 | 1.31E-11 | -0.560370498 | 0.004398698 | -0.50182525 | 0.012469697 | -0.751028322 | 2.35E-05 | -0.239503728 | 0.259662113 |
| 202897\_at | SIRPA | turquoise | 0.904829796 | 1.28E-09 | -0.583307606 | 0.002772796 | -0.447930307 | 0.028160392 | -0.8100487 | 1.61E-06 | -0.174787264 | 0.413994391 |
| 202900\_s\_at | NUP88 | turquoise | -0.964228294 | 3.58E-14 | 0.586104984 | 0.002615018 | 0.52895591 | 0.00786886 | 0.827470488 | 6.11E-07 | 0.046832712 | 0.827971934 |
| 202910\_s\_at | ADGRE5 | turquoise | 0.844494887 | 2.12E-07 | -0.200427466 | 0.347705116 | -0.806504574 | 1.94E-06 | -0.75737159 | 1.83E-05 | 0.002208206 | 0.991829467 |
| 202917\_s\_at | S100A8 | turquoise | 0.874635012 | 2.29E-08 | -0.82791707 | 5.95E-07 | -0.145064456 | 0.498836831 | -0.615722983 | 0.001359981 | -0.10120657 | 0.637960575 |
| 202922\_at | GCLC | turquoise | 0.732200307 | 4.75E-05 | -0.168355759 | 0.431645088 | -0.674014755 | 0.000304778 | -0.44099278 | 0.031002877 | -0.239501743 | 0.259666181 |
| 202923\_s\_at | GCLC | turquoise | 0.831112638 | 4.92E-07 | -0.256519568 | 0.226289601 | -0.704824294 | 0.000120296 | -0.633685196 | 0.000885663 | -0.277017607 | 0.190033947 |
| 202943\_s\_at | NAGA | turquoise | 0.856414344 | 9.34E-08 | -0.412008931 | 0.045441833 | -0.556831647 | 0.004709719 | -0.857748966 | 8.48E-08 | -0.446004693 | 0.028927555 |
| 202954\_at | UBE2C | turquoise | 0.937209314 | 1.54E-11 | -0.714386938 | 8.80E-05 | -0.345812698 | 0.097881308 | -0.701455552 | 0.000133906 | -0.169542812 | 0.428357178 |
| 202996\_at | POLD4 | turquoise | -0.835551419 | 3.75E-07 | 0.686952832 | 0.000209059 | 0.303336055 | 0.149608821 | 0.500095322 | 0.012825571 | 0.031116008 | 0.885237082 |
| 203006\_at | INPP5A | turquoise | -0.744551934 | 3.01E-05 | 0.867299375 | 4.14E-08 | -0.0240473 | 0.911192915 | 0.488047242 | 0.01554249 | 0.149273519 | 0.486325508 |
| 203038\_at | PTPRK | turquoise | -0.915981707 | 3.43E-10 | 0.441864456 | 0.030633651 | 0.628938856 | 0.000994477 | 0.814205697 | 1.29E-06 | 0.21587665 | 0.310998808 |
| 203045\_at | NINJ1 | turquoise | 0.664435849 | 0.00039828 | -0.472052237 | 0.019858787 | -0.286160044 | 0.175225282 | -0.595913508 | 0.00212054 | 0.111176003 | 0.605029368 |
| 203065\_s\_at | CAV1 | turquoise | 0.934815397 | 2.30E-11 | -0.609049836 | 0.001584619 | -0.443112792 | 0.030110999 | -0.726306735 | 5.86E-05 | -0.286426931 | 0.174805386 |
| 203068\_at | KLHL21 | turquoise | 0.887703392 | 7.28E-09 | -0.512800878 | 0.010396218 | -0.510519658 | 0.010801877 | -0.641838749 | 0.000722556 | -0.224997643 | 0.290490819 |
| 203104\_at | CSF1R | turquoise | 0.942739667 | 5.73E-12 | -0.600936452 | 0.001899793 | -0.465171188 | 0.021992576 | -0.779164205 | 7.25E-06 | -0.266009296 | 0.208974124 |
| 203115\_at | FECH | turquoise | 0.662718407 | 0.000417441 | -0.265275529 | 0.210280183 | -0.514228208 | 0.010148867 | -0.852897369 | 1.20E-07 | -0.009849535 | 0.963567142 |
| 203133\_at | SEC61B | turquoise | 0.93449686 | 2.42E-11 | -0.707500426 | 0.000110363 | -0.359601104 | 0.084363659 | -0.645487868 | 0.0006584 | 0.010475047 | 0.961255051 |
| 203136\_at | RABAC1 | turquoise | 0.71037865 | 0.000100488 | -0.524469433 | 0.008513037 | -0.249742247 | 0.239222306 | -0.406009395 | 0.049000786 | -0.007753194 | 0.971317859 |
| 203139\_at | DAPK1 | turquoise | 0.836859255 | 3.46E-07 | -0.722706601 | 6.64E-05 | -0.235544611 | 0.267858349 | -0.572203094 | 0.003481218 | -0.197756725 | 0.354299894 |
| 203142\_s\_at | AP3B1 | turquoise | -0.824666329 | 7.19E-07 | 0.810931572 | 1.54E-06 | 0.125870392 | 0.557837261 | 0.630780101 | 0.000950974 | -0.025354059 | 0.906387153 |
| 203143\_s\_at | KIAA0040 | turquoise | -0.868009135 | 3.91E-08 | 0.359549489 | 0.084411491 | 0.646983558 | 0.000633561 | 0.699191425 | 0.000143792 | 0.12216535 | 0.56957791 |
| 203146\_s\_at | GABBR1 | turquoise | -0.849769164 | 1.49E-07 | 0.445113388 | 0.029288264 | 0.55362915 | 0.005006914 | 0.816340269 | 1.15E-06 | 0.016470867 | 0.939110589 |
| 203163\_at | KATNB1 | turquoise | 0.572113286 | 0.003487518 | -0.550446157 | 0.005317748 | -0.073166027 | 0.734037347 | -0.371426604 | 0.073932713 | 0.04415632 | 0.83767183 |
| 203167\_at | TIMP2 | turquoise | 0.88821785 | 6.94E-09 | -0.652179701 | 0.000553447 | -0.348868536 | 0.094755274 | -0.671935594 | 0.000323264 | -0.249322667 | 0.240038565 |
| 203173\_s\_at | C16orf62 | turquoise | 0.595523808 | 0.002138543 | -0.542256443 | 0.006192722 | -0.143241234 | 0.504305218 | -0.26260569 | 0.215078614 | -0.053156418 | 0.80515238 |
| 203186\_s\_at | S100A4 | turquoise | 0.915805541 | 3.50E-10 | -0.742044534 | 3.31E-05 | -0.319344505 | 0.128235907 | -0.611471813 | 0.001499677 | 0.055325356 | 0.79736005 |
| 203196\_at | ABCC4 | turquoise | 0.842028983 | 2.49E-07 | -0.214726186 | 0.313647062 | -0.777611149 | 7.77E-06 | -0.68557176 | 0.000217837 | 0.041732113 | 0.846477628 |
| 203206\_at | FAM53B | turquoise | -0.915509998 | 3.64E-10 | 0.63122063 | 0.000940812 | 0.454172791 | 0.025784739 | 0.817274599 | 1.09E-06 | -0.013152053 | 0.951363632 |
| 203223\_at | RABEP1 | turquoise | -0.950454619 | 1.21E-12 | 0.424531652 | 0.038666778 | 0.670400188 | 0.000337533 | 0.757753162 | 1.80E-05 | 0.137421003 | 0.521956328 |
| 203228\_at | PAFAH1B3 | turquoise | 0.789344656 | 4.54E-06 | -0.541970081 | 0.006225372 | -0.364614548 | 0.079814201 | -0.470055165 | 0.020459989 | 0.204523579 | 0.337732912 |
| 203231\_s\_at | ATXN1 | turquoise | 0.838759055 | 3.07E-07 | -0.303100837 | 0.149940584 | -0.689913321 | 0.000191275 | -0.800839569 | 2.59E-06 | 0.146863218 | 0.493470684 |
| 203232\_s\_at | ATXN1 | turquoise | 0.783707755 | 5.90E-06 | -0.206942794 | 0.331924355 | -0.72854597 | 5.42E-05 | -0.652817048 | 0.000544251 | 0.211211772 | 0.321822022 |
| 203233\_at | IL4R | turquoise | -0.839224803 | 2.98E-07 | 0.508818924 | 0.011112741 | 0.502130928 | 0.012407667 | 0.657189658 | 0.000484651 | -0.233500469 | 0.272154143 |
| 203234\_at | UPP1 | turquoise | 0.901881189 | 1.77E-09 | -0.455555316 | 0.025281045 | -0.563875066 | 0.00410791 | -0.77064956 | 1.05E-05 | -0.240986609 | 0.256634263 |
| 203252\_at | CDK2AP2 | turquoise | 0.854436717 | 1.08E-07 | -0.591345392 | 0.002339898 | -0.37167653 | 0.073723376 | -0.823136422 | 7.85E-07 | -0.252046768 | 0.234771532 |
| 203274\_at | F8A1///F8A2///F8A3 | turquoise | 0.616856308 | 0.001324679 | -0.268887154 | 0.203904521 | -0.424923555 | 0.038468419 | -0.211263191 | 0.321701492 | -0.288889587 | 0.170963775 |
| 203276\_at | LMNB1 | turquoise | 0.912297347 | 5.40E-10 | -0.669013482 | 0.000350887 | -0.372065912 | 0.073398128 | -0.705092595 | 0.000119266 | -0.141669754 | 0.509042026 |
| 203279\_at | EDEM1 | turquoise | 0.294369041 | 0.162627963 | -0.443923849 | 0.029775259 | 0.177087135 | 0.407780482 | 0.141900793 | 0.508344267 | -0.30987463 | 0.140593835 |
| 203297\_s\_at | JARID2 | turquoise | -0.850579175 | 1.41E-07 | 0.391655127 | 0.058398564 | 0.627013452 | 0.001041787 | 0.702567795 | 0.000129271 | -0.150924819 | 0.481460554 |
| 203298\_s\_at | JARID2 | turquoise | -0.802423949 | 2.40E-06 | 0.270494475 | 0.201109607 | 0.687095553 | 0.00020817 | 0.928990491 | 5.73E-11 | 0.100202186 | 0.641316786 |
| 203299\_s\_at | AP1S2 | turquoise | 0.765842505 | 1.29E-05 | -0.6793287 | 0.000261644 | -0.171821951 | 0.422082556 | -0.491272003 | 0.01477299 | -0.323199268 | 0.123437442 |
| 203313\_s\_at | TGIF1 | turquoise | -0.669628058 | 0.000344913 | 0.440534494 | 0.031198418 | 0.3084734 | 0.142492238 | 0.787177278 | 5.03E-06 | 0.346966121 | 0.096692518 |
| 203315\_at | NCK2 | turquoise | -0.948891529 | 1.69E-12 | 0.540964225 | 0.006341197 | 0.570472358 | 0.003604333 | 0.926795603 | 7.92E-11 | 0.078704991 | 0.714694442 |
| 203317\_at | PSD4 | turquoise | -0.850249657 | 1.44E-07 | 0.541759234 | 0.006249503 | 0.454004953 | 0.025846432 | 0.673677269 | 0.000307714 | -0.062261163 | 0.772570962 |
| 203328\_x\_at | IDE | turquoise | 0.931320303 | 4.01E-11 | -0.612528147 | 0.001463867 | -0.478153286 | 0.018110301 | -0.777949611 | 7.65E-06 | -0.100540796 | 0.640184532 |
| 203359\_s\_at | GJA9-MYCBP///MYCBP | turquoise | 0.807038191 | 1.89E-06 | -0.659849553 | 0.000451231 | -0.261462603 | 0.217155301 | -0.700124777 | 0.000139642 | -0.076328889 | 0.722972076 |
| 203360\_s\_at | GJA9-MYCBP///MYCBP | turquoise | 0.928754621 | 5.94E-11 | -0.624478312 | 0.001107018 | -0.438243641 | 0.032190667 | -0.766224642 | 1.27E-05 | -0.139437037 | 0.51580902 |
| 203370\_s\_at | PDLIM7 | turquoise | 0.844151075 | 2.17E-07 | -0.674007204 | 0.000304843 | -0.293407409 | 0.164069842 | -0.711460898 | 9.70E-05 | 0.10382339 | 0.629248795 |
| 203371\_s\_at | NDUFB3 | turquoise | 0.828317506 | 5.81E-07 | -0.612499183 | 0.001464839 | -0.321948108 | 0.124980388 | -0.561629982 | 0.004292261 | -0.199271144 | 0.35055142 |
| 203373\_at | SOCS2 | turquoise | 0.956794428 | 2.76E-13 | -0.603070899 | 0.001812103 | -0.491450183 | 0.014731399 | -0.81381233 | 1.32E-06 | -0.296575836 | 0.159352724 |
| 203391\_at | FKBP2 | turquoise | 0.922659118 | 1.42E-10 | -0.619754883 | 0.001237939 | -0.427023402 | 0.03741925 | -0.813297036 | 1.36E-06 | -0.205586751 | 0.335172791 |
| 203405\_at | PSMG1 | turquoise | 0.733505705 | 4.54E-05 | -0.082868838 | 0.700264324 | -0.762723369 | 1.47E-05 | -0.576414958 | 0.003196371 | -0.430793391 | 0.035592501 |
| 203408\_s\_at | SATB1 | turquoise | -0.802688889 | 2.36E-06 | 0.42778471 | 0.03704451 | 0.538465931 | 0.006636694 | 0.640359451 | 0.000750059 | -0.227304717 | 0.285440942 |
| 203414\_at | MMD | turquoise | -0.794549475 | 3.54E-06 | 0.502991262 | 0.012234444 | 0.414779255 | 0.043868377 | 0.787278364 | 5.00E-06 | 0.317677606 | 0.130352096 |
| 203418\_at | CCNA2 | turquoise | 0.887555901 | 7.38E-09 | -0.426053329 | 0.03790109 | -0.576412492 | 0.003196532 | -0.756697468 | 1.88E-05 | -0.340553042 | 0.103440189 |
| 203431\_s\_at | ARHGAP32 | turquoise | -0.771951323 | 9.95E-06 | 0.183221028 | 0.391462814 | 0.754297463 | 2.07E-05 | 0.709929266 | 0.000101977 | -0.092750535 | 0.666426483 |
| 203454\_s\_at | ATOX1 | turquoise | 0.913182341 | 4.85E-10 | -0.500661962 | 0.012708097 | -0.546528386 | 0.005722405 | -0.725980164 | 5.93E-05 | -0.170052278 | 0.426950224 |
| 203461\_at | CHD2 | turquoise | -0.641748875 | 0.000724202 | 0.569473252 | 0.003677063 | 0.137632275 | 0.521310476 | 0.302498765 | 0.15079215 | 0.170193464 | 0.426560765 |
| 203467\_at | PMM1 | turquoise | 0.443507017 | 0.029947433 | 0.081553332 | 0.704812718 | -0.566061978 | 0.003934797 | -0.173784007 | 0.416721272 | -0.02390511 | 0.911716021 |
| 203470\_s\_at | PLEK | turquoise | 0.727140672 | 5.69E-05 | -0.153174845 | 0.474871541 | -0.712554245 | 9.35E-05 | -0.855426351 | 1.00E-07 | 0.091512514 | 0.670633016 |
| 203471\_s\_at | PLEK | turquoise | 0.782978213 | 6.10E-06 | -0.259960518 | 0.219904519 | -0.675369297 | 0.000293234 | -0.813796202 | 1.32E-06 | 0.202964593 | 0.341508011 |
| 203484\_at | SEC61G | turquoise | 0.917563113 | 2.80E-10 | -0.671340021 | 0.000328735 | -0.354647262 | 0.089047946 | -0.593889796 | 0.002215454 | -0.152096254 | 0.478024344 |
| 203485\_at | RTN1 | turquoise | 0.940261376 | 9.03E-12 | -0.622995559 | 0.001146771 | -0.442561103 | 0.030341095 | -0.807713426 | 1.82E-06 | -0.240547877 | 0.257527711 |
| 203508\_at | TNFRSF1B | turquoise | 0.836055645 | 3.63E-07 | -0.214010262 | 0.31530199 | -0.778619583 | 7.43E-06 | -0.79907765 | 2.83E-06 | 0.041528508 | 0.847218041 |
| 203509\_at | SORL1 | turquoise | -0.388733043 | 0.060471517 | 0.255861257 | 0.227525041 | 0.275816801 | 0.192040727 | 0.308135605 | 0.14295261 | -0.53580081 | 0.006964512 |
| 203515\_s\_at | PMVK | turquoise | 0.912574765 | 5.22E-10 | -0.697347158 | 0.00015231 | -0.353274203 | 0.090380112 | -0.769814332 | 1.09E-05 | -0.014912203 | 0.944863665 |
| 203520\_s\_at | ZNF318 | turquoise | -0.958061725 | 2.00E-13 | 0.601221542 | 0.001887875 | 0.51008368 | 0.010880873 | 0.723189646 | 6.53E-05 | -0.001141475 | 0.995776403 |
| 203521\_s\_at | ZNF318 | turquoise | -0.957521032 | 2.30E-13 | 0.669417311 | 0.000346952 | 0.438440767 | 0.032104308 | 0.729212945 | 5.29E-05 | 0.039223024 | 0.855610565 |
| 203523\_at | LSP1 | turquoise | 0.910197645 | 6.93E-10 | -0.564619065 | 0.00404831 | -0.51849758 | 0.009437884 | -0.767862711 | 1.19E-05 | 0.05096208 | 0.813054318 |
| 203535\_at | S100A9 | turquoise | 0.933609543 | 2.79E-11 | -0.703823117 | 0.000124208 | -0.348035344 | 0.09560013 | -0.744055627 | 3.07E-05 | -0.167543968 | 0.433901399 |
| 203547\_at | CD4 | turquoise | 0.920994587 | 1.78E-10 | -0.63138407 | 0.000937065 | -0.407992285 | 0.047801271 | -0.750224993 | 2.42E-05 | -0.21437639 | 0.314454983 |
| 203554\_x\_at | PTTG1 | turquoise | 0.914645407 | 4.05E-10 | -0.712286996 | 9.44E-05 | -0.326220507 | 0.119768687 | -0.726489292 | 5.82E-05 | -0.133689787 | 0.533425177 |
| 203555\_at | PTPN18 | turquoise | 0.560560745 | 0.004382479 | 0.073099004 | 0.734272393 | -0.775787232 | 8.42E-06 | -0.616258196 | 0.00134321 | 0.251554272 | 0.235718085 |
| 203556\_at | ZHX2 | turquoise | -0.897704249 | 2.74E-09 | 0.561844495 | 0.004274351 | 0.469020706 | 0.020777153 | 0.792169841 | 3.97E-06 | 0.112857997 | 0.599544044 |
| 203557\_s\_at | PCBD1 | turquoise | 0.848909552 | 1.58E-07 | -0.45497059 | 0.025493103 | -0.551157566 | 0.005246907 | -0.709483744 | 0.000103472 | 0.01732534 | 0.935957938 |
| 203561\_at | FCGR2A///FCGR2C | turquoise | 0.642499569 | 0.000710554 | -0.007839859 | 0.970997382 | -0.774105476 | 9.06E-06 | -0.566462727 | 0.003903751 | 0.130986286 | 0.541808366 |
| 203573\_s\_at | RABGGTA | turquoise | 0.61165387 | 0.001493452 | -0.26551448 | 0.209854264 | -0.477473431 | 0.018298705 | -0.562386701 | 0.004229362 | -0.072989799 | 0.734655416 |
| 203574\_at | NFIL3 | turquoise | 0.910958832 | 6.34E-10 | -0.572129051 | 0.003486412 | -0.45440886 | 0.025698166 | -0.704207593 | 0.000122693 | -0.067715767 | 0.753225019 |
| 203591\_s\_at | CSF3R | turquoise | 0.94074207 | 8.28E-12 | -0.646913924 | 0.000634699 | -0.419162438 | 0.041466544 | -0.795046298 | 3.45E-06 | -0.220844006 | 0.299722531 |
| 203593\_at | CD2AP | turquoise | -0.764796429 | 1.35E-05 | 0.378752589 | 0.067981364 | 0.537584074 | 0.006743707 | 0.796093933 | 3.28E-06 | -0.081791494 | 0.703988531 |
| 203606\_at | NDUFS6 | turquoise | 0.899043642 | 2.38E-09 | -0.725218233 | 6.09E-05 | -0.285515008 | 0.176243014 | -0.678869038 | 0.000265152 | -0.065266569 | 0.761894575 |
| 203611\_at | TERF2 | turquoise | 0.841963585 | 2.50E-07 | -0.392020232 | 0.05814346 | -0.59543928 | 0.002142465 | -0.869469822 | 3.49E-08 | -0.122175319 | 0.569546173 |
| 203620\_s\_at | FCHSD2 | turquoise | -0.890325225 | 5.68E-09 | 0.571549698 | 0.003527273 | 0.478083996 | 0.018129431 | 0.891489055 | 5.08E-09 | 0.020911073 | 0.922738787 |
| 203645\_s\_at | CD163 | turquoise | 0.935873584 | 1.93E-11 | -0.571869502 | 0.003504668 | -0.487739653 | 0.015617568 | -0.824516876 | 7.26E-07 | -0.283258068 | 0.179836216 |
| 203647\_s\_at | FDX1 | turquoise | 0.888970841 | 6.46E-09 | -0.541105154 | 0.006324861 | -0.48779657 | 0.015603653 | -0.700753595 | 0.000136905 | -0.167925543 | 0.432840051 |
| 203663\_s\_at | COX5A | turquoise | 0.915231453 | 3.77E-10 | -0.749280482 | 2.51E-05 | -0.304477254 | 0.148006611 | -0.656557498 | 0.000492901 | -0.098829098 | 0.645916084 |
| 203665\_at | HMOX1 | turquoise | 0.878643841 | 1.64E-08 | -0.38571956 | 0.06266821 | -0.668331254 | 0.000357624 | -0.831254286 | 4.88E-07 | 0.053820344 | 0.802765149 |
| 203675\_at | NUCB2 | turquoise | 0.850588543 | 1.41E-07 | -0.755551865 | 1.97E-05 | -0.184795533 | 0.38733456 | -0.610939464 | 0.001518005 | -0.211742956 | 0.3205782 |
| 203710\_at | ITPR1 | turquoise | -0.625884534 | 0.001070415 | 0.614123586 | 0.001411171 | 0.148301828 | 0.489199746 | 0.532943486 | 0.007330864 | -0.559833403 | 0.004444757 |
| 203723\_at | ITPKB | turquoise | -0.880517776 | 1.39E-08 | 0.505867743 | 0.011669672 | 0.562532796 | 0.004217308 | 0.792449268 | 3.92E-06 | -0.135214064 | 0.52872565 |
| 203725\_at | GADD45A | turquoise | 0.830872366 | 4.99E-07 | -0.798016749 | 2.99E-06 | -0.137716825 | 0.521052118 | -0.572092296 | 0.003488992 | -0.095996161 | 0.655445022 |
| 203728\_at | BAK1 | turquoise | 0.883169907 | 1.10E-08 | -0.639025504 | 0.000775629 | -0.370454315 | 0.0747514 | -0.602746995 | 0.001825183 | 0.084906275 | 0.693239571 |
| 203736\_s\_at | PPFIBP1 | turquoise | -0.886013425 | 8.51E-09 | 0.642260501 | 0.000714876 | 0.409828529 | 0.046711039 | 0.631610934 | 0.000931886 | -0.127949204 | 0.551298209 |
| 203744\_at | HMGB3 | turquoise | 0.734519485 | 4.37E-05 | -0.776957938 | 8.00E-06 | -0.046622542 | 0.828732776 | -0.526940638 | 0.008153009 | -0.079830105 | 0.710785674 |
| 203747\_at | AQP3 | turquoise | 0.901034175 | 1.93E-09 | -0.6705913 | 0.000335728 | -0.336411527 | 0.107978848 | -0.654697532 | 0.000517885 | -0.202367171 | 0.342961302 |
| 203755\_at | BUB1B | turquoise | 0.809726804 | 1.64E-06 | -0.756777997 | 1.87E-05 | -0.14315148 | 0.504575175 | -0.588318988 | 0.002495608 | -0.269474286 | 0.202880547 |
| 203764\_at | DLGAP5 | turquoise | 0.919665062 | 2.13E-10 | -0.643868894 | 0.00068623 | -0.383391274 | 0.06440702 | -0.646796726 | 0.000636619 | -0.161626457 | 0.450538772 |
| 203771\_s\_at | BLVRA | turquoise | 0.892841768 | 4.46E-09 | -0.397217684 | 0.054604472 | -0.64166703 | 0.000725703 | -0.80153146 | 2.51E-06 | -0.25153109 | 0.235762703 |
| 203772\_at | BLVRA | turquoise | 0.93692748 | 1.61E-11 | -0.471505092 | 0.020022056 | -0.610376038 | 0.001537612 | -0.802628194 | 2.37E-06 | -0.219288808 | 0.303225325 |
| 203773\_x\_at | BLVRA | turquoise | 0.940336717 | 8.90E-12 | -0.490595135 | 0.014931864 | -0.599945234 | 0.00194173 | -0.82021051 | 9.27E-07 | -0.256754945 | 0.225848956 |
| 203787\_at | SSBP2 | turquoise | -0.736567177 | 4.06E-05 | 0.238005897 | 0.262743739 | 0.671588697 | 0.000326441 | 0.736523067 | 4.07E-05 | -0.271009498 | 0.200219576 |
| 203791\_at | DMXL1 | turquoise | -0.907734064 | 9.23E-10 | 0.742966612 | 3.20E-05 | 0.30077227 | 0.153253082 | 0.675278455 | 0.000293996 | 0.019919497 | 0.926392488 |
| 203795\_s\_at | BCL7A | turquoise | -0.938844005 | 1.16E-11 | 0.379206123 | 0.067625351 | 0.71372026 | 9.00E-05 | 0.867517655 | 4.07E-08 | 0.152400219 | 0.477134756 |
| 203796\_s\_at | BCL7A | turquoise | -0.933738506 | 2.74E-11 | 0.382824599 | 0.064835771 | 0.697122126 | 0.000153379 | 0.906487412 | 1.06E-09 | 0.143858586 | 0.50245031 |
| 203827\_at | WIPI1 | turquoise | 0.940170694 | 9.17E-12 | -0.595691558 | 0.002130778 | -0.47027246 | 0.020393868 | -0.848694692 | 1.60E-07 | -0.149335225 | 0.486143272 |
| 203828\_s\_at | IL32 | turquoise | 0.734706156 | 4.34E-05 | -0.4666987 | 0.021503591 | -0.358326235 | 0.085551038 | -0.545386581 | 0.005845079 | -0.06897988 | 0.748761598 |
| 203857\_s\_at | PDIA5 | turquoise | 0.910889823 | 6.39E-10 | -0.728013626 | 5.52E-05 | -0.299890224 | 0.154521242 | -0.688372479 | 0.000200359 | -0.174997488 | 0.413424243 |
| 203865\_s\_at | ADARB1 | turquoise | -0.836629428 | 3.51E-07 | 0.242558445 | 0.253449765 | 0.763903678 | 1.40E-05 | 0.795443797 | 3.39E-06 | -0.086152225 | 0.688955749 |
| 203878\_s\_at | MMP11 | turquoise | -0.5905137 | 0.002381842 | 0.165956435 | 0.438332087 | 0.503948472 | 0.01204406 | 0.280877613 | 0.183680569 | 0.110788272 | 0.606296799 |
| 203880\_at | COX17 | turquoise | 0.713034408 | 9.21E-05 | -0.13082964 | 0.542295968 | -0.653416526 | 0.000535723 | -0.497022609 | 0.01347825 | -0.159368141 | 0.456975484 |
| 203906\_at | IQSEC1 | turquoise | -0.813259553 | 1.36E-06 | 0.290824261 | 0.167987311 | 0.603825001 | 0.001781959 | 0.763384194 | 1.43E-05 | 0.455212198 | 0.025405308 |
| 203907\_s\_at | IQSEC1 | turquoise | -0.723178851 | 6.53E-05 | 0.249205243 | 0.240267329 | 0.530868361 | 0.007606876 | 0.615041742 | 0.001381587 | 0.563157566 | 0.004166087 |
| 203926\_x\_at | ATP5D | turquoise | 0.894480137 | 3.79E-09 | -0.555064984 | 0.004871776 | -0.448357847 | 0.027992291 | -0.645754308 | 0.000653915 | -0.130617044 | 0.54295806 |
| 203931\_s\_at | MRPL12 | turquoise | 0.803444676 | 2.27E-06 | -0.63741814 | 0.000807434 | -0.274435029 | 0.194367806 | -0.758999174 | 1.71E-05 | -0.124257606 | 0.562934431 |
| 203932\_at | HLA-DMB | turquoise | -0.852614748 | 1.22E-07 | 0.516752303 | 0.009723369 | 0.490076573 | 0.015054523 | 0.823733175 | 7.59E-07 | -0.122453437 | 0.568661093 |
| 203935\_at | ACVR1 | turquoise | 0.835697875 | 3.72E-07 | -0.230634626 | 0.278250154 | -0.713570164 | 9.05E-05 | -0.810892477 | 1.54E-06 | -0.38159555 | 0.065773197 |
| 203960\_s\_at | HSPB11 | turquoise | 0.570013683 | 0.00363757 | -0.248376576 | 0.241885795 | -0.394573494 | 0.056383435 | -0.236432402 | 0.266006216 | -0.197242121 | 0.355578974 |
| 203968\_s\_at | CDC6 | turquoise | 0.893645806 | 4.12E-09 | -0.550175994 | 0.005344859 | -0.482592389 | 0.016918556 | -0.756847947 | 1.87E-05 | -0.184895581 | 0.387073076 |
| 203971\_at | SLC31A1 | turquoise | 0.896882911 | 2.98E-09 | -0.653903476 | 0.000528881 | -0.372465539 | 0.073065459 | -0.809382866 | 1.67E-06 | -0.137583516 | 0.521459496 |
| 203973\_s\_at | CEBPD | turquoise | 0.933892479 | 2.67E-11 | -0.71529236 | 8.54E-05 | -0.333552875 | 0.111195995 | -0.739659969 | 3.62E-05 | -0.176002796 | 0.410703738 |
| 204006\_s\_at | FCGR3A///FCGR3B | turquoise | 0.898611745 | 2.49E-09 | -0.648760068 | 0.000605113 | -0.361171795 | 0.082917854 | -0.721448052 | 6.93E-05 | -0.188268945 | 0.378315285 |
| 204014\_at | DUSP4 | turquoise | 0.546693848 | 0.005704808 | -0.181353571 | 0.396391211 | -0.465019719 | 0.02204155 | -0.493046697 | 0.014362999 | 0.091426593 | 0.670925316 |
| 204026\_s\_at | ZWINT | turquoise | 0.886881758 | 7.86E-09 | -0.6533379 | 0.000536835 | -0.350443033 | 0.093173937 | -0.621644177 | 0.001184063 | -0.147379346 | 0.491936272 |
| 204028\_s\_at | GPR21///RABGAP1 | turquoise | -0.85959452 | 7.42E-08 | 0.586743644 | 0.002580085 | 0.400245279 | 0.052621333 | 0.518350367 | 0.009461693 | 0.052320252 | 0.808161323 |
| 204034\_at | ETHE1 | turquoise | 0.897894605 | 2.68E-09 | -0.373750433 | 0.072003614 | -0.659017222 | 0.000461467 | -0.719550311 | 7.40E-05 | -0.066089522 | 0.758978366 |
| 204039\_at | CEBPA | turquoise | 0.817727533 | 1.07E-06 | -0.587756874 | 0.002525477 | -0.358544535 | 0.085346835 | -0.724911745 | 6.15E-05 | -0.184118974 | 0.389105422 |
| 204054\_at | PTEN | turquoise | -0.531287608 | 0.007550426 | -0.0880962 | 0.682290505 | 0.71272321 | 9.30E-05 | 0.346233604 | 0.097446246 | 0.20317741 | 0.340991198 |
| 204055\_s\_at | CTAGE5 | turquoise | -0.47351854 | 0.019426557 | 0.084283935 | 0.69538273 | 0.456609063 | 0.024902473 | 0.355041357 | 0.088668318 | 0.081902507 | 0.703604471 |
| 204057\_at | IRF8 | turquoise | -0.86614935 | 4.52E-08 | 0.679636598 | 0.000259316 | 0.332703825 | 0.112164928 | 0.820769486 | 8.98E-07 | 0.032966865 | 0.878458659 |
| 204070\_at | RARRES3 | turquoise | 0.961232223 | 8.56E-14 | -0.428817813 | 0.036540738 | -0.68250495 | 0.000238484 | -0.821841897 | 8.46E-07 | -0.15723731 | 0.463092591 |
| 204079\_at | TPST2 | turquoise | 0.731890535 | 4.81E-05 | -0.539454674 | 0.0065184 | -0.241999411 | 0.254579406 | -0.529682001 | 0.007768524 | -0.493088179 | 0.014353528 |
| 204082\_at | PBX3 | turquoise | -0.879115851 | 1.57E-08 | 0.470149189 | 0.020431357 | 0.551362133 | 0.005226684 | 0.778530871 | 7.46E-06 | -0.033572025 | 0.876244147 |
| 204087\_s\_at | SLC5A6 | turquoise | -0.576303384 | 0.003203654 | 0.338178545 | 0.106024801 | 0.346478211 | 0.097194072 | 0.613866456 | 0.001419552 | 0.312125683 | 0.137582049 |
| 204099\_at | SMARCD3 | turquoise | 0.80082507 | 2.60E-06 | -0.549569535 | 0.005406141 | -0.362278139 | 0.081910733 | -0.676630812 | 0.000282828 | -0.120317769 | 0.575473231 |
| 204101\_at | MTM1 | turquoise | -0.710465656 | 0.000100202 | 0.565625823 | 0.003968822 | 0.259880164 | 0.220052238 | 0.859172144 | 7.65E-08 | -0.020695538 | 0.923532852 |
| 204105\_s\_at | NRCAM | turquoise | 0.787846875 | 4.87E-06 | -0.396373558 | 0.05516759 | -0.504726886 | 0.011891042 | -0.626063026 | 0.001065844 | -0.069177558 | 0.748064323 |
| 204107\_at | NFYA | turquoise | -0.667604196 | 0.000364926 | 0.617754687 | 0.001297255 | 0.155783848 | 0.467289347 | 0.250440059 | 0.237868807 | -0.154368264 | 0.471395498 |
| 204122\_at | TYROBP | turquoise | 0.950224382 | 1.27E-12 | -0.69122505 | 0.000183827 | -0.384225046 | 0.063780141 | -0.754372603 | 2.06E-05 | -0.146634003 | 0.494152885 |
| 204142\_at | ENOSF1 | turquoise | 0.839807019 | 2.87E-07 | -0.408532007 | 0.047478781 | -0.577817933 | 0.003105981 | -0.678009526 | 0.000271823 | 0.112863367 | 0.599526563 |
| 204143\_s\_at | ENOSF1 | turquoise | 0.74176044 | 3.35E-05 | -0.383384145 | 0.064412401 | -0.520018838 | 0.009194741 | -0.732659641 | 4.68E-05 | 0.155115876 | 0.469224614 |
| 204145\_at | FRG1 | turquoise | 0.699887224 | 0.000140688 | -0.449348944 | 0.027605701 | -0.358150778 | 0.085715433 | -0.341301061 | 0.102635705 | -0.17314169 | 0.418472264 |
| 204150\_at | STAB1 | turquoise | 0.851664512 | 1.31E-07 | -0.554224497 | 0.004950504 | -0.41422903 | 0.044177434 | -0.683651384 | 0.000230574 | -0.261527004 | 0.217037946 |
| 204162\_at | NDC80 | turquoise | 0.874472238 | 2.33E-08 | -0.654588312 | 0.000519386 | -0.333711084 | 0.111016128 | -0.576314207 | 0.003202947 | -0.221192963 | 0.298940032 |
| 204168\_at | MGST2 | turquoise | 0.757590357 | 1.81E-05 | -0.739651028 | 3.62E-05 | -0.081671271 | 0.704404536 | -0.500474885 | 0.012746783 | -0.266447291 | 0.208197133 |
| 204169\_at | IMPDH1 | turquoise | 0.85411428 | 1.10E-07 | -0.374009386 | 0.071791044 | -0.615253704 | 0.001374833 | -0.76463885 | 1.36E-05 | -0.166471978 | 0.436890599 |
| 204175\_at | ZNF593 | turquoise | 0.831194173 | 4.89E-07 | -0.451512553 | 0.026776617 | -0.480084196 | 0.017583793 | -0.607238943 | 0.001650786 | -0.087677483 | 0.683724222 |
| 204197\_s\_at | RUNX3 | turquoise | 0.790858389 | 4.23E-06 | -0.1454204 | 0.497772681 | -0.793710008 | 3.69E-06 | -0.731328625 | 4.91E-05 | 0.001867705 | 0.993089312 |
| 204205\_at | APOBEC3G | turquoise | 0.787756069 | 4.89E-06 | -0.308827391 | 0.142010929 | -0.589866286 | 0.002414934 | -0.782376442 | 6.27E-06 | -0.445292137 | 0.029215638 |
| 204209\_at | PCYT1A | turquoise | 0.676791202 | 0.000281528 | 0.029963171 | 0.889463112 | -0.853979168 | 1.11E-07 | -0.725096997 | 6.11E-05 | 0.077408776 | 0.719206269 |
| 204210\_s\_at | PCYT1A | turquoise | 0.721470407 | 6.93E-05 | -0.052728527 | 0.806691813 | -0.828215827 | 5.85E-07 | -0.720642481 | 7.13E-05 | 0.123242556 | 0.566153143 |
| 204214\_s\_at | RAB32 | turquoise | 0.89182998 | 4.92E-09 | -0.60576239 | 0.001706469 | -0.407859481 | 0.047880885 | -0.755800803 | 1.95E-05 | -0.182283429 | 0.39393289 |
| 204232\_at | FCER1G | turquoise | 0.942685771 | 5.79E-12 | -0.696268688 | 0.000157492 | -0.363718274 | 0.080613608 | -0.728354484 | 5.45E-05 | -0.162497241 | 0.448069663 |
| 204246\_s\_at | DCTN3 | turquoise | 0.708807218 | 0.000105779 | -0.588395806 | 0.00249155 | -0.211853753 | 0.320319129 | -0.347117216 | 0.096537589 | 0.191755155 | 0.369384922 |
| 204247\_s\_at | CDK5 | turquoise | 0.586505671 | 0.002593055 | -0.54199517 | 0.006222506 | -0.131521162 | 0.540144951 | -0.716945102 | 8.08E-05 | -0.13097424 | 0.541845855 |
| 204254\_s\_at | VDR | turquoise | 0.92494287 | 1.03E-10 | -0.744924318 | 2.97E-05 | -0.300053922 | 0.154285327 | -0.714887133 | 8.66E-05 | -0.202768137 | 0.341985505 |
| 204255\_s\_at | VDR | turquoise | 0.89634192 | 3.15E-09 | -0.620715201 | 0.001210297 | -0.397431377 | 0.054462626 | -0.750018723 | 2.44E-05 | -0.219432865 | 0.302899804 |
| 204257\_at | FADS3 | turquoise | -0.898271973 | 2.58E-09 | 0.614181536 | 0.001409288 | 0.444757704 | 0.029433208 | 0.814512226 | 1.27E-06 | 0.068302144 | 0.751153633 |
| 204272\_at | LGALS4 | turquoise | -0.708944652 | 0.000105306 | 0.769443483 | 1.11E-05 | 0.06985255 | 0.745684861 | 0.494080499 | 0.014128498 | -0.181854293 | 0.395066355 |
| 204316\_at | RGS10 | turquoise | 0.828717378 | 5.67E-07 | -0.445917798 | 0.028962564 | -0.511769921 | 0.01057796 | -0.639515678 | 0.000766147 | -0.074202508 | 0.730405436 |
| 204319\_s\_at | RGS10 | turquoise | 0.908142505 | 8.81E-10 | -0.273448171 | 0.196041529 | -0.789243645 | 4.56E-06 | -0.831767443 | 4.73E-07 | -0.127724269 | 0.552004065 |
| 204326\_x\_at | MT1X | turquoise | 0.904318492 | 1.35E-09 | -0.53451586 | 0.007127325 | -0.540165177 | 0.006434487 | -0.771434734 | 1.02E-05 | 0.021631138 | 0.920086478 |
| 204352\_at | TRAF5 | turquoise | -0.818021523 | 1.05E-06 | 0.747511839 | 2.69E-05 | 0.205247533 | 0.335988364 | 0.731408029 | 4.89E-05 | 0.040792872 | 0.84989423 |
| 204357\_s\_at | LIMK1 | turquoise | 0.760440297 | 1.61E-05 | -0.537842247 | 0.00671223 | -0.364567894 | 0.079855665 | -0.492575118 | 0.014471023 | 0.272996691 | 0.196810508 |
| 204382\_at | NAT9 | turquoise | -0.333652673 | 0.111082511 | -0.107436913 | 0.617297495 | 0.504659157 | 0.011904292 | 0.499362172 | 0.01297889 | 0.103636327 | 0.629869985 |
| 204385\_at | KYNU | turquoise | 0.755853574 | 1.94E-05 | -0.402830542 | 0.050972621 | -0.497572801 | 0.013359421 | -0.669579872 | 0.000345379 | -0.056150117 | 0.794401816 |
| 204401\_at | KCNN4 | turquoise | 0.764589954 | 1.36E-05 | -0.034609099 | 0.872451197 | -0.876022349 | 2.04E-08 | -0.794438241 | 3.56E-06 | -0.01923048 | 0.928932195 |
| 204418\_x\_at | GSTM2 | turquoise | 0.645901261 | 0.000651452 | -0.001378239 | 0.994900358 | -0.780187148 | 6.92E-06 | -0.474571867 | 0.0191208 | 0.069120077 | 0.748267058 |
| 204426\_at | TMED2 | turquoise | 0.9102247 | 6.91E-10 | -0.499073421 | 0.013039687 | -0.543590086 | 0.006042547 | -0.70955779 | 0.000103222 | -0.190213995 | 0.373317658 |
| 204427\_s\_at | TMED2 | turquoise | 0.928975987 | 5.74E-11 | -0.512800572 | 0.010396271 | -0.55374109 | 0.004996267 | -0.681199722 | 0.000247775 | -0.233159235 | 0.272875496 |
| 204430\_s\_at | SLC2A5 | turquoise | -0.663984188 | 0.000403244 | 0.575035249 | 0.003287424 | 0.245825731 | 0.246912525 | 0.523315777 | 0.008685577 | -0.400632934 | 0.052371505 |
| 204444\_at | KIF11 | turquoise | 0.86559066 | 4.72E-08 | -0.61801601 | 0.00128937 | -0.376282766 | 0.069945316 | -0.660851365 | 0.000439172 | -0.196408406 | 0.357656962 |
| 204445\_s\_at | ALOX5 | turquoise | -0.415393903 | 0.043525142 | -0.093122485 | 0.665164572 | 0.545270614 | 0.005857661 | 0.301363055 | 0.152407807 | 0.423660805 | 0.039110441 |
| 204451\_at | FZD1 | turquoise | 0.833484681 | 4.26E-07 | -0.351705924 | 0.091919854 | -0.622200728 | 0.001168581 | -0.77746639 | 7.82E-06 | -0.225431234 | 0.28953751 |
| 204478\_s\_at | RABIF | turquoise | 0.776555989 | 8.14E-06 | -0.578100965 | 0.003088011 | -0.315627688 | 0.132988934 | -0.563698133 | 0.004122192 | 0.031154578 | 0.885095743 |
| 204484\_at | PIK3C2B | turquoise | -0.833692902 | 4.21E-07 | 0.305399492 | 0.146720749 | 0.708457596 | 0.000106989 | 0.801340019 | 2.53E-06 | -0.184055906 | 0.389270732 |
| 204493\_at | BID | turquoise | 0.822526676 | 8.13E-07 | -0.593819799 | 0.002218801 | -0.365736122 | 0.078822299 | -0.802478413 | 2.39E-06 | -0.190940638 | 0.371460416 |
| 204494\_s\_at | C15orf39 | turquoise | 0.940155882 | 9.20E-12 | -0.578413413 | 0.003068275 | -0.517541904 | 0.009593337 | -0.780936342 | 6.69E-06 | 0.064924165 | 0.763108842 |
| 204495\_s\_at | C15orf39 | turquoise | 0.911067785 | 6.26E-10 | -0.650142767 | 0.000583741 | -0.426171808 | 0.037841979 | -0.806717638 | 1.92E-06 | 0.09682148 | 0.652663487 |
| 204500\_s\_at | AGTPBP1 | turquoise | 0.671345864 | 0.000328681 | -0.529479119 | 0.007796452 | -0.262456063 | 0.215349686 | -0.305967713 | 0.145932453 | 0.254390499 | 0.230301307 |
| 204513\_s\_at | ELMO1 | turquoise | 0.823656831 | 7.62E-07 | -0.314550334 | 0.134390036 | -0.637408613 | 0.000807626 | -0.579139376 | 0.003022832 | -0.131965491 | 0.538764935 |
| 204529\_s\_at | TOX | turquoise | 0.958065019 | 2.00E-13 | -0.611682312 | 0.001492482 | -0.502249008 | 0.012383774 | -0.792947759 | 3.82E-06 | -0.060095033 | 0.780290937 |
| 204530\_s\_at | TOX | turquoise | 0.969872164 | 5.56E-15 | -0.592613627 | 0.002277147 | -0.527453237 | 0.008079937 | -0.832345528 | 4.56E-07 | -0.10898067 | 0.612220066 |
| 204546\_at | KIAA0513 | turquoise | 0.903105868 | 1.55E-09 | -0.469906328 | 0.020505379 | -0.564254971 | 0.004077385 | -0.807767618 | 1.82E-06 | -0.33001558 | 0.115273564 |
| 204550\_x\_at | GSTM1 | turquoise | 0.647082427 | 0.000631948 | -0.054479082 | 0.80039826 | -0.722152495 | 6.77E-05 | -0.404893438 | 0.049686114 | 0.026402302 | 0.902534408 |
| 204552\_at | INPP4A | turquoise | 0.795753974 | 3.34E-06 | -0.766259931 | 1.27E-05 | -0.171049783 | 0.424202753 | -0.649792436 | 0.000589094 | 0.192526527 | 0.367425563 |
| 204553\_x\_at | INPP4A | turquoise | 0.892839078 | 4.46E-09 | -0.816946355 | 1.11E-06 | -0.228787397 | 0.282224871 | -0.652765375 | 0.000544992 | 0.133240236 | 0.534814935 |
| 204562\_at | IRF4 | turquoise | 0.715274118 | 8.55E-05 | -0.51308708 | 0.010346225 | -0.257624115 | 0.224226732 | -0.489477341 | 0.01519729 | -0.370718047 | 0.074528656 |
| 204569\_at | ICK | turquoise | -0.522575062 | 0.008797881 | 0.695830579 | 0.000159641 | -0.056349185 | 0.793688211 | 0.444626516 | 0.029486813 | -0.314170428 | 0.134886626 |
| 204573\_at | CROT | turquoise | -0.572684183 | 0.003447635 | 0.675021913 | 0.000296158 | -0.040886876 | 0.84955216 | 0.377101654 | 0.069289417 | -0.226279889 | 0.2876773 |
| 204581\_at | CD22 | turquoise | -0.966306315 | 1.87E-14 | 0.628013505 | 0.001016979 | 0.496789729 | 0.013528808 | 0.839444416 | 2.94E-07 | 0.056883769 | 0.791772674 |
| 204599\_s\_at | MRPL28 | turquoise | 0.801443392 | 2.52E-06 | -0.560262644 | 0.004407914 | -0.341312758 | 0.102623163 | -0.516300648 | 0.009798402 | -0.072838804 | 0.735185116 |
| 204601\_at | N4BP1 | turquoise | 0.659764646 | 0.000452266 | 0.033164414 | 0.877735654 | -0.773681432 | 9.23E-06 | -0.579301881 | 0.003012738 | -0.468838639 | 0.020833385 |
| 204608\_at | ASL | turquoise | 0.663614805 | 0.000407343 | -0.695774714 | 0.000159917 | -0.032323979 | 0.880812194 | -0.400875225 | 0.052215829 | 0.041396818 | 0.847696999 |
| 204610\_s\_at | CCDC85B | turquoise | 0.752639631 | 2.21E-05 | -0.52176207 | 0.008922528 | -0.371191749 | 0.074129839 | -0.728941099 | 5.34E-05 | 0.161122374 | 0.451971368 |
| 204615\_x\_at | IDI1 | turquoise | -0.436923894 | 0.032773603 | 0.182561265 | 0.393200027 | 0.307315058 | 0.14407533 | 0.328263732 | 0.117332976 | 0.562707076 | 0.004202967 |
| 204619\_s\_at | VCAN | turquoise | 0.963010169 | 5.15E-14 | -0.666896934 | 0.000372154 | -0.419110936 | 0.041494151 | -0.766668495 | 1.25E-05 | -0.215413133 | 0.312064123 |
| 204620\_s\_at | VCAN | turquoise | 0.936935889 | 1.61E-11 | -0.689800354 | 0.000191929 | -0.361982746 | 0.082178726 | -0.743506867 | 3.14E-05 | -0.187427424 | 0.380489311 |
| 204632\_at | RPS6KA4 | turquoise | 0.85600888 | 9.62E-08 | -0.43799382 | 0.032300375 | -0.555907478 | 0.004793919 | -0.778593447 | 7.44E-06 | -0.014430028 | 0.946643944 |
| 204638\_at | ACP5 | turquoise | 0.803899949 | 2.22E-06 | -0.375389544 | 0.070666143 | -0.591745898 | 0.002319924 | -0.657638778 | 0.000478862 | 0.193497876 | 0.36496683 |
| 204639\_at | ADA | turquoise | 0.818142804 | 1.04E-06 | -0.523884647 | 0.008600138 | -0.385572353 | 0.062777067 | -0.742389616 | 3.27E-05 | -0.22819152 | 0.283514626 |
| 204655\_at | CCL5 | turquoise | 0.901065117 | 1.93E-09 | -0.593037272 | 0.002256507 | -0.428029861 | 0.036924472 | -0.706794505 | 0.000112911 | -0.015229984 | 0.943690501 |
| 204665\_at | SIKE1 | turquoise | 0.497457384 | 0.013384277 | -0.24498524 | 0.248583597 | -0.286741539 | 0.174311306 | -0.408019667 | 0.047784869 | -0.307798293 | 0.143413382 |
| 204687\_at | PARM1 | turquoise | 0.768061448 | 1.18E-05 | -0.092000008 | 0.668975461 | -0.765619429 | 1.30E-05 | -0.659675947 | 0.00045335 | -0.44282035 | 0.030232795 |
| 204735\_at | PDE4A | turquoise | 0.917482722 | 2.83E-10 | -0.650908448 | 0.00057219 | -0.389206871 | 0.060131584 | -0.691293783 | 0.000183444 | -0.059746286 | 0.781535756 |
| 204740\_at | CNKSR1 | turquoise | 0.887551245 | 7.38E-09 | -0.61440213 | 0.001402139 | -0.381426988 | 0.065902569 | -0.666506604 | 0.000376196 | -0.237750389 | 0.263271754 |
| 204745\_x\_at | MT1G | turquoise | 0.861765864 | 6.31E-08 | -0.406938075 | 0.048436108 | -0.614981765 | 0.001383503 | -0.80366232 | 2.25E-06 | -0.048998205 | 0.820141412 |
| 204748\_at | PTGS2 | turquoise | 0.849345664 | 1.53E-07 | -0.649901275 | 0.000587426 | -0.294072447 | 0.163071728 | -0.670812187 | 0.000333652 | -0.066030181 | 0.759188541 |
| 204759\_at | RCBTB2 | turquoise | 0.877475777 | 1.81E-08 | -0.605248242 | 0.001726231 | -0.390993788 | 0.05886285 | -0.661321149 | 0.000433614 | -0.184530814 | 0.388026905 |
| 204774\_at | EVI2A | turquoise | 0.959536262 | 1.36E-13 | -0.523196741 | 0.008703544 | -0.575300423 | 0.003269756 | -0.860692467 | 6.84E-08 | -0.170566907 | 0.425531555 |
| 204780\_s\_at | FAS | turquoise | 0.928802656 | 5.89E-11 | -0.469613631 | 0.020594879 | -0.61240539 | 0.001467991 | -0.746814071 | 2.77E-05 | -0.046792622 | 0.828117055 |
| 204781\_s\_at | FAS | turquoise | 0.903049668 | 1.56E-09 | -0.571288752 | 0.003545809 | -0.482258098 | 0.017006015 | -0.710296499 | 0.000100758 | 0.099014422 | 0.645294583 |
| 204785\_x\_at | IFNAR2 | turquoise | 0.788939433 | 4.63E-06 | -0.809640138 | 1.65E-06 | -0.09411497 | 0.661801703 | -0.589697354 | 0.002423633 | 0.081244771 | 0.705881004 |
| 204788\_s\_at | PPOX | turquoise | 0.651354086 | 0.000565558 | -0.351115097 | 0.092504982 | -0.342649006 | 0.101197704 | -0.430125363 | 0.035910932 | -0.245251877 | 0.248052674 |
| 204829\_s\_at | FOLR2 | turquoise | 0.895662451 | 3.37E-09 | -0.384334632 | 0.063698096 | -0.67178832 | 0.000324609 | -0.779230445 | 7.23E-06 | -0.10305503 | 0.631801874 |
| 204832\_s\_at | BMPR1A | turquoise | 0.78134663 | 6.57E-06 | -0.175138765 | 0.413041332 | -0.749926886 | 2.45E-05 | -0.65104282 | 0.000570183 | 0.032651069 | 0.87961463 |
| 204834\_at | FGL2 | turquoise | 0.937967131 | 1.35E-11 | -0.488925594 | 0.015329721 | -0.606786974 | 0.001667663 | -0.891621517 | 5.02E-09 | -0.02665868 | 0.90159243 |
| 204836\_at | GLDC | turquoise | 0.739248425 | 3.68E-05 | -0.61755192 | 0.001303402 | -0.189267234 | 0.375745509 | -0.631936687 | 0.000924493 | -0.382167573 | 0.065335618 |
| 204858\_s\_at | TYMP | turquoise | 0.811029982 | 1.53E-06 | -0.566920113 | 0.00386857 | -0.377833247 | 0.068707419 | -0.713470623 | 9.07E-05 | -0.158127797 | 0.460531067 |
| 204924\_at | TLR2 | turquoise | 0.838447617 | 3.13E-07 | -0.366366182 | 0.078269188 | -0.577348533 | 0.003135979 | -0.71677128 | 8.13E-05 | -0.37903586 | 0.067758835 |
| 204929\_s\_at | VAMP5 | turquoise | 0.825191992 | 6.98E-07 | -0.398939297 | 0.053469799 | -0.548634662 | 0.005501763 | -0.67924127 | 0.000262308 | -0.350490997 | 0.093126076 |
| 204951\_at | RHOH | turquoise | -0.83634716 | 3.57E-07 | 0.592551199 | 0.002280202 | 0.379618784 | 0.067302662 | 0.691287436 | 0.000183479 | 0.284415482 | 0.177987265 |
| 204961\_s\_at | NCF1///NCF1B///NCF1C | turquoise | -0.696676198 | 0.000155516 | 0.277950215 | 0.188485319 | 0.562271065 | 0.004238923 | 0.421148785 | 0.040412759 | -0.06258685 | 0.77141202 |
| 204963\_at | SSPN | turquoise | 0.937784269 | 1.39E-11 | -0.446556865 | 0.028705881 | -0.652132978 | 0.000554126 | -0.837266029 | 3.37E-07 | -0.011445327 | 0.957669197 |
| 204964\_s\_at | SSPN | turquoise | 0.950070934 | 1.31E-12 | -0.457754375 | 0.024496193 | -0.650791444 | 0.000573942 | -0.827447081 | 6.12E-07 | -0.059283228 | 0.783189404 |
| 204969\_s\_at | RDX | turquoise | 0.810239668 | 1.60E-06 | -0.248783869 | 0.241089425 | -0.67164646 | 0.00032591 | -0.793169439 | 3.78E-06 | -0.087731448 | 0.683539382 |
| 204971\_at | CSTA | turquoise | 0.940456151 | 8.72E-12 | -0.70145182 | 0.000133921 | -0.353703405 | 0.089962101 | -0.722044575 | 6.79E-05 | -0.170438769 | 0.425884552 |
| 204998\_s\_at | ATF5 | turquoise | 0.929767429 | 5.09E-11 | -0.665716518 | 0.000384493 | -0.403311362 | 0.050670469 | -0.664778104 | 0.000394554 | -0.073689969 | 0.732200716 |
| 204999\_s\_at | ATF5 | turquoise | 0.860041868 | 7.18E-08 | -0.675413607 | 0.000292863 | -0.307659064 | 0.14360388 | -0.76335713 | 1.43E-05 | -0.041537127 | 0.847186697 |
| 205026\_at | STAT5B | turquoise | 0.742821797 | 3.22E-05 | -0.522756765 | 0.008770221 | -0.337986327 | 0.106236091 | -0.76951791 | 1.10E-05 | -0.246413159 | 0.245748949 |
| 205061\_s\_at | EXOSC9 | turquoise | 0.385527758 | 0.062810073 | 0.09446929 | 0.660602679 | -0.57719432 | 0.003145888 | -0.482480707 | 0.016947734 | -0.430723308 | 0.035625802 |
| 205067\_at | IL1B | turquoise | 0.928620802 | 6.05E-11 | -0.664350236 | 0.000399217 | -0.383437733 | 0.064371965 | -0.736667809 | 4.04E-05 | -0.120931704 | 0.573511293 |
| 205076\_s\_at | MTMR11 | turquoise | 0.92804411 | 6.60E-11 | -0.693747035 | 0.000170215 | -0.35822327 | 0.085647483 | -0.760796767 | 1.59E-05 | -0.107545475 | 0.616939875 |
| 205081\_at | CRIP1 | turquoise | 0.865673025 | 4.69E-08 | -0.465190307 | 0.0219864 | -0.572929244 | 0.003430633 | -0.648041796 | 0.000616479 | 0.22330688 | 0.294226934 |
| 205098\_at | CCR1 | turquoise | 0.943577879 | 4.89E-12 | -0.662301428 | 0.000422212 | -0.401463087 | 0.051839609 | -0.771248049 | 1.03E-05 | -0.221994234 | 0.297148071 |
| 205099\_s\_at | CCR1 | turquoise | 0.871897141 | 2.87E-08 | -0.600972903 | 0.001898266 | -0.394530043 | 0.056413038 | -0.765497402 | 1.31E-05 | -0.16714256 | 0.43501942 |
| 205101\_at | CIITA | turquoise | -0.863704659 | 5.46E-08 | 0.73361422 | 4.52E-05 | 0.264630229 | 0.211433304 | 0.629522028 | 0.000980517 | -0.017113447 | 0.936739652 |
| 205114\_s\_at | CCL3///CCL3L1///CCL3L3 | turquoise | 0.816870514 | 1.12E-06 | -0.75930111 | 1.69E-05 | -0.141713631 | 0.508909479 | -0.654115466 | 0.000525926 | -0.11135368 | 0.60444894 |
| 205119\_s\_at | FPR1 | turquoise | 0.914237419 | 4.26E-10 | -0.654167567 | 0.000525202 | -0.374743075 | 0.071191364 | -0.762684979 | 1.47E-05 | -0.188208169 | 0.378472059 |
| 205120\_s\_at | SGCB | turquoise | 0.658187006 | 0.000471877 | -0.051117314 | 0.812494719 | -0.720785799 | 7.09E-05 | -0.713731565 | 9.00E-05 | -0.086934143 | 0.686272077 |
| 205133\_s\_at | HSPE1 | turquoise | 0.853316947 | 1.16E-07 | -0.399076128 | 0.053380409 | -0.56383203 | 0.00411138 | -0.645805189 | 0.000653061 | -0.027798554 | 0.897405909 |
| 205141\_at | ANG | turquoise | 0.930449256 | 4.59E-11 | -0.39456311 | 0.056390509 | -0.701555032 | 0.000133485 | -0.769390975 | 1.11E-05 | -0.05382254 | 0.802757256 |
| 205148\_s\_at | CLCN4 | turquoise | -0.912076028 | 5.55E-10 | 0.49756292 | 0.013361548 | 0.588953596 | 0.002462248 | 0.755115532 | 2.00E-05 | -0.116045885 | 0.589205651 |
| 205149\_s\_at | CLCN4 | turquoise | -0.883781602 | 1.04E-08 | 0.497385243 | 0.013399832 | 0.554627943 | 0.004912581 | 0.673602974 | 0.000308364 | -0.15577805 | 0.467306126 |
| 205158\_at | RNASE4 | turquoise | 0.851573637 | 1.31E-07 | -0.301169707 | 0.152684079 | -0.70370171 | 0.00012469 | -0.820528603 | 9.11E-07 | -0.235544991 | 0.267857554 |
| 205159\_at | CSF2RB | turquoise | 0.944882949 | 3.80E-12 | -0.492590935 | 0.014467389 | -0.57811756 | 0.00308696 | -0.794062794 | 3.62E-06 | -0.179867126 | 0.400338847 |
| 205173\_x\_at | CD58 | turquoise | 0.864785468 | 5.03E-08 | -0.258503043 | 0.222594192 | -0.77957626 | 7.12E-06 | -0.846986617 | 1.80E-07 | 0.028673767 | 0.894193229 |
| 205174\_s\_at | QPCT | turquoise | 0.920198551 | 1.98E-10 | -0.624415371 | 0.001108681 | -0.393752562 | 0.056944767 | -0.705662071 | 0.000117106 | -0.277577823 | 0.189102647 |
| 205192\_at | MAP3K14 | turquoise | -0.758668329 | 1.73E-05 | 0.714270161 | 8.84E-05 | 0.114792963 | 0.593259779 | 0.489054736 | 0.01529864 | 0.356606631 | 0.087172467 |
| 205219\_s\_at | GALK2 | turquoise | 0.69489792 | 0.000164301 | -0.344010828 | 0.099760103 | -0.417295828 | 0.0424764 | -0.73476847 | 4.33E-05 | -0.158401914 | 0.459744046 |
| 205220\_at | HCAR3 | turquoise | 0.915999777 | 3.42E-10 | -0.632928462 | 0.000902292 | -0.404952771 | 0.049649489 | -0.78634039 | 5.23E-06 | -0.257330389 | 0.224774075 |
| 205225\_at | ESR1 | turquoise | 0.837172844 | 3.39E-07 | -0.326242108 | 0.119742745 | -0.675953206 | 0.000288377 | -0.727922919 | 5.54E-05 | 0.066076361 | 0.759024979 |
| 205229\_s\_at | COCH | turquoise | 0.924931182 | 1.04E-10 | -0.668566189 | 0.000355292 | -0.368473436 | 0.076440613 | -0.660001088 | 0.000449389 | -0.202778077 | 0.341961337 |
| 205231\_s\_at | EPM2A | turquoise | -0.865498487 | 4.76E-08 | 0.345084556 | 0.098637345 | 0.685621359 | 0.000217516 | 0.806955227 | 1.90E-06 | 0.138725914 | 0.517973385 |
| 205237\_at | FCN1 | turquoise | 0.931614771 | 3.83E-11 | -0.689871726 | 0.000191516 | -0.359103174 | 0.084825934 | -0.761226694 | 1.56E-05 | -0.178124251 | 0.404995355 |
| 205241\_at | SCO2 | turquoise | 0.72849898 | 5.42E-05 | -0.467093126 | 0.021378767 | -0.374585502 | 0.071319834 | -0.791047084 | 4.19E-06 | -0.262166186 | 0.215875496 |
| 205244\_s\_at | SLC13A3 | turquoise | -0.446385386 | 0.028774576 | 0.17153615 | 0.422866625 | 0.369606603 | 0.075470791 | 0.473468147 | 0.019441283 | 0.26894496 | 0.203803551 |
| 205254\_x\_at | TCF7 | turquoise | 0.944486488 | 4.11E-12 | -0.601529339 | 0.00187508 | -0.475737915 | 0.018786894 | -0.749192084 | 2.52E-05 | -0.177210274 | 0.407449243 |
| 205267\_at | POU2AF1 | turquoise | 0.761399837 | 1.55E-05 | -0.319781844 | 0.127684826 | -0.57575394 | 0.003239725 | -0.435328323 | 0.033489554 | 0.074602393 | 0.729005703 |
| 205269\_at | LCP2 | turquoise | 0.899458797 | 2.28E-09 | -0.530933649 | 0.007598062 | -0.479920971 | 0.017627812 | -0.700698425 | 0.000137143 | -0.23725117 | 0.264305366 |
| 205270\_s\_at | LCP2 | turquoise | 0.871338254 | 3.00E-08 | -0.64053644 | 0.000746722 | -0.338534474 | 0.105634373 | -0.732753734 | 4.66E-05 | -0.18862188 | 0.37740562 |
| 205285\_s\_at | FYB | turquoise | 0.917736523 | 2.74E-10 | -0.662768581 | 0.00041687 | -0.377523302 | 0.068953529 | -0.765350551 | 1.32E-05 | -0.125660994 | 0.558497876 |
| 205291\_at | IL2RB | turquoise | 0.914400864 | 4.18E-10 | -0.649224957 | 0.000597853 | -0.370681876 | 0.074559175 | -0.671060192 | 0.000331334 | -0.150992778 | 0.481260867 |
| 205297\_s\_at | CD79B | turquoise | -0.876719108 | 1.93E-08 | 0.350896407 | 0.092722265 | 0.655607142 | 0.000505533 | 0.681275569 | 0.000247227 | 0.323199927 | 0.123436633 |
| 205306\_x\_at | KMO | turquoise | -0.95148523 | 9.64E-13 | 0.506739458 | 0.011502825 | 0.582290465 | 0.002832131 | 0.734179107 | 4.43E-05 | 0.176839724 | 0.408446458 |
| 205307\_s\_at | KMO | turquoise | -0.925612497 | 9.40E-11 | 0.558360153 | 0.004573187 | 0.505079978 | 0.011822162 | 0.633800844 | 0.000883145 | 0.06420538 | 0.765659633 |
| 205308\_at | ZC2HC1A | turquoise | 0.702087556 | 0.000131254 | 0.021067537 | 0.922162396 | -0.873302875 | 2.56E-08 | -0.763345317 | 1.43E-05 | 0.012576859 | 0.953488412 |
| 205310\_at | FBXO46 | turquoise | 0.098330108 | 0.647590635 | -0.085276636 | 0.691965236 | 0.003393319 | 0.987444732 | 0.191905977 | 0.369001345 | 0.00472674 | 0.982511713 |
| 205353\_s\_at | PEBP1 | turquoise | 0.817830558 | 1.06E-06 | -0.196226957 | 0.358110156 | -0.73906758 | 3.70E-05 | -0.556042271 | 0.00478156 | -0.141317429 | 0.510106982 |
| 205382\_s\_at | CFD | turquoise | 0.899352535 | 2.31E-09 | -0.627677598 | 0.001025254 | -0.395162875 | 0.05598308 | -0.80327878 | 2.29E-06 | -0.11175967 | 0.603123541 |
| 205396\_at | SMAD3 | turquoise | -0.835384215 | 3.79E-07 | 0.44445748 | 0.029555998 | 0.557737506 | 0.004628397 | 0.736760414 | 4.03E-05 | -0.132562147 | 0.53691441 |
| 205397\_x\_at | SMAD3 | turquoise | -0.828481781 | 5.75E-07 | 0.334413699 | 0.11021991 | 0.649473792 | 0.000593999 | 0.60122865 | 0.001887579 | -0.07736261 | 0.719367132 |
| 205398\_s\_at | SMAD3 | turquoise | -0.854611894 | 1.06E-07 | 0.486001118 | 0.01604751 | 0.557104091 | 0.004685135 | 0.734397214 | 4.39E-05 | -0.103424667 | 0.630573145 |
| 205410\_s\_at | ATP2B4 | turquoise | 0.916342816 | 3.27E-10 | -0.501112827 | 0.012615258 | -0.585076781 | 0.002672101 | -0.743601737 | 3.12E-05 | -0.006922841 | 0.974388623 |
| 205423\_at | AP1B1 | turquoise | -0.806468333 | 1.95E-06 | 0.355821165 | 0.087920712 | 0.624279736 | 0.001112272 | 0.71776696 | 7.86E-05 | 0.053860851 | 0.802619557 |
| 205488\_at | GZMA | turquoise | 0.845992701 | 1.92E-07 | -0.514956251 | 0.010024588 | -0.439326693 | 0.031718473 | -0.686696197 | 0.000210666 | -0.196972633 | 0.356249881 |
| 205495\_s\_at | GNLY | turquoise | 0.843604819 | 2.25E-07 | -0.566689083 | 0.003886306 | -0.376843192 | 0.069495926 | -0.660910365 | 0.00043847 | -0.143527815 | 0.503443734 |
| 205510\_s\_at | FLJ10038///GABPB1 | turquoise | -0.856729243 | 9.13E-08 | 0.373955605 | 0.071835152 | 0.659078734 | 0.000460704 | 0.925794119 | 9.16E-11 | -0.024581127 | 0.909229329 |
| 205511\_at | FLJ10038///GABPB1 | turquoise | -0.818072877 | 1.04E-06 | 0.327335391 | 0.118435122 | 0.64298572 | 0.000701834 | 0.652581061 | 0.00054764 | -0.114275687 | 0.594937009 |
| 205514\_at | ZNF415 | turquoise | -0.887877839 | 7.16E-09 | 0.609744433 | 0.001559848 | 0.423695227 | 0.039092829 | 0.7824768 | 6.24E-06 | -0.00371546 | 0.986252918 |
| 205538\_at | CORO2A | turquoise | 0.71887625 | 7.57E-05 | -0.080777839 | 0.707498619 | -0.7431639 | 3.18E-05 | -0.547744405 | 0.005594135 | -0.327963274 | 0.117688863 |
| 205544\_s\_at | CR2 | turquoise | -0.886299871 | 8.29E-09 | 0.37923858 | 0.067599928 | 0.666905354 | 0.000372067 | 0.74457377 | 3.01E-05 | 0.028723602 | 0.894010346 |
| 205559\_s\_at | PCSK5 | turquoise | 0.844224168 | 2.16E-07 | -0.65561704 | 0.0005054 | -0.317900375 | 0.130067834 | -0.681104682 | 0.000248464 | -0.201561698 | 0.344926505 |
| 205568\_at | AQP9 | turquoise | 0.905552867 | 1.18E-09 | -0.650802204 | 0.000573781 | -0.370337118 | 0.074850545 | -0.712014512 | 9.52E-05 | -0.150444171 | 0.482874062 |
| 205592\_at | SLC4A1 | turquoise | -0.126595039 | 0.555553852 | -0.16024245 | 0.454477826 | 0.350741772 | 0.092876136 | 0.196282035 | 0.357972555 | -0.08379565 | 0.697065829 |
| 205596\_s\_at | SMURF2 | turquoise | -0.91237128 | 5.35E-10 | 0.649418837 | 0.000594848 | 0.408832405 | 0.047300027 | 0.848918266 | 1.58E-07 | 0.02300546 | 0.915026579 |
| 205629\_s\_at | CRH | turquoise | -0.576703202 | 0.003177621 | 0.225051186 | 0.290372992 | 0.417619849 | 0.042299729 | 0.408377743 | 0.047570782 | 0.255201875 | 0.228766963 |
| 205633\_s\_at | ALAS1 | turquoise | 0.813605034 | 1.33E-06 | -0.434815787 | 0.033722154 | -0.499195573 | 0.013013939 | -0.86975967 | 3.41E-08 | -0.263646397 | 0.213199532 |
| 205641\_s\_at | TRADD | turquoise | 0.806089727 | 1.99E-06 | -0.320276355 | 0.127063767 | -0.572183065 | 0.003482623 | -0.633877054 | 0.000881489 | -0.368206357 | 0.076670562 |
| 205659\_at | HDAC9 | turquoise | -0.623933937 | 0.001121473 | 0.146685254 | 0.49400031 | 0.548940589 | 0.005470317 | 0.666329263 | 0.000378044 | 0.483371379 | 0.016716176 |
| 205671\_s\_at | HLA-DOB | turquoise | -0.942987348 | 5.47E-12 | 0.517267404 | 0.009638377 | 0.582257636 | 0.002834064 | 0.688990555 | 0.000196671 | -0.023394407 | 0.91359515 |
| 205685\_at | CD86 | turquoise | 0.785567428 | 5.42E-06 | -0.622928684 | 0.001148593 | -0.264922832 | 0.210909909 | -0.788201342 | 4.79E-06 | -0.183799166 | 0.389944095 |
| 205686\_s\_at | CD86 | turquoise | 0.79129984 | 4.14E-06 | -0.65790782 | 0.000475423 | -0.220179754 | 0.301215553 | -0.704984308 | 0.000119681 | -0.31253292 | 0.137042167 |
| 205711\_x\_at | ATP5C1 | turquoise | 0.793920143 | 3.65E-06 | -0.752543398 | 2.21E-05 | -0.145335158 | 0.498027423 | -0.558833447 | 0.004531592 | -0.247728239 | 0.243157022 |
| 205718\_at | ITGB7 | turquoise | 0.84477176 | 2.08E-07 | -0.376738485 | 0.06957972 | -0.621583401 | 0.001185764 | -0.794512746 | 3.55E-06 | 0.13998007 | 0.514159193 |
| 205734\_s\_at | AFF3 | turquoise | -0.957440852 | 2.35E-13 | 0.538914402 | 0.006582819 | 0.553612834 | 0.005008468 | 0.730501607 | 5.05E-05 | 0.153455275 | 0.474053567 |
| 205735\_s\_at | AFF3 | turquoise | -0.958735422 | 1.68E-13 | 0.547789573 | 0.005589417 | 0.553315803 | 0.005036821 | 0.766741964 | 1.24E-05 | 0.179419157 | 0.401532836 |
| 205758\_at | CD8A | turquoise | 0.799560949 | 2.77E-06 | -0.4840146 | 0.016550561 | -0.423570919 | 0.039156462 | -0.666140173 | 0.000380024 | -0.109807242 | 0.609508544 |
| 205771\_s\_at | AKAP7 | turquoise | -0.775725074 | 8.44E-06 | 0.659582688 | 0.000454491 | 0.266693239 | 0.207761682 | 0.618051551 | 0.0012883 | -0.329051164 | 0.116404003 |
| 205776\_at | FMO5 | turquoise | -0.65154676 | 0.000562711 | 0.70698299 | 0.000112225 | 0.059937045 | 0.780854795 | 0.329838133 | 0.115480954 | -0.451437986 | 0.026804854 |
| 205780\_at | BIK | turquoise | 0.908549997 | 8.40E-10 | -0.754647846 | 2.04E-05 | -0.262017386 | 0.216145737 | -0.656624525 | 0.000492021 | -0.196838239 | 0.356584742 |
| 205786\_s\_at | ITGAM | turquoise | 0.812184258 | 1.44E-06 | -0.592982798 | 0.002259152 | -0.385303827 | 0.062976012 | -0.58711092 | 0.002560176 | 0.348649631 | 0.094976703 |
| 205790\_at | SKAP1 | turquoise | -0.816640051 | 1.13E-06 | 0.437053529 | 0.032715974 | 0.536519616 | 0.006874794 | 0.729640844 | 5.21E-05 | -0.03589752 | 0.867742784 |
| 205798\_at | IL7R | turquoise | 0.729610306 | 5.22E-05 | -0.609484123 | 0.001569092 | -0.205378065 | 0.335674389 | -0.485475345 | 0.016179421 | -0.127944138 | 0.551314103 |
| 205812\_s\_at | TMED9 | turquoise | 0.85202116 | 1.27E-07 | -0.720926789 | 7.06E-05 | -0.235013098 | 0.268971137 | -0.533878666 | 0.007209233 | -0.130461374 | 0.543443102 |
| 205849\_s\_at | UQCRB | turquoise | 0.594726597 | 0.002175778 | -0.01041993 | 0.961458772 | -0.666429152 | 0.000377002 | -0.343184493 | 0.100630601 | -0.144323229 | 0.50105645 |
| 205863\_at | S100A12 | turquoise | 0.940351157 | 8.88E-12 | -0.685610225 | 0.000217588 | -0.375044298 | 0.070946268 | -0.746628036 | 2.79E-05 | -0.167709445 | 0.433440954 |
| 205865\_at | ARID3A | turquoise | 0.83253628 | 4.51E-07 | -0.462986695 | 0.022707451 | -0.548007171 | 0.005566737 | -0.798751038 | 2.88E-06 | 0.115198683 | 0.591945677 |
| 205873\_at | PIGL | turquoise | -0.589107962 | 0.002454191 | 0.222266686 | 0.296540283 | 0.453393114 | 0.026072334 | 0.589605654 | 0.002428366 | 0.41166943 | 0.04563766 |
| 205898\_at | CX3CR1 | turquoise | 0.907300815 | 9.70E-10 | -0.593541913 | 0.002232129 | -0.430989059 | 0.035499657 | -0.782593542 | 6.21E-06 | -0.174128487 | 0.415783856 |
| 205903\_s\_at | KCNN3 | turquoise | 0.896537414 | 3.08E-09 | -0.696998324 | 0.000153969 | -0.321991704 | 0.124926392 | -0.685330575 | 0.000219402 | -0.183921802 | 0.389622371 |
| 205945\_at | IL6R | turquoise | 0.945584685 | 3.31E-12 | -0.573523787 | 0.00338968 | -0.493845764 | 0.014181466 | -0.740983165 | 3.45E-05 | -0.246838461 | 0.244908748 |
| 205953\_at | LRIG2 | turquoise | -0.674762351 | 0.000298359 | 0.742614136 | 3.24E-05 | 0.028876509 | 0.893449242 | 0.461580419 | 0.023177498 | 0.185833691 | 0.384626133 |
| 206017\_at | KIAA0319 | turquoise | 0.685694585 | 0.000217043 | -0.179605159 | 0.401036838 | -0.61821631 | 0.001283354 | -0.673239079 | 0.000311564 | -0.269172061 | 0.203407201 |
| 206039\_at | RAB33A | turquoise | 0.81700472 | 1.11E-06 | -0.284216798 | 0.17830372 | -0.661080193 | 0.000436457 | -0.695317719 | 0.000162189 | -0.125476003 | 0.559081788 |
| 206050\_s\_at | RNH1 | turquoise | 0.9386171 | 1.21E-11 | -0.514017333 | 0.010185102 | -0.559162921 | 0.004502824 | -0.73262296 | 4.68E-05 | -0.139177988 | 0.516596954 |
| 206074\_s\_at | HMGA1 | turquoise | 0.826040261 | 6.64E-07 | -0.77688279 | 8.02E-06 | -0.155031399 | 0.469469658 | -0.493693153 | 0.014215991 | -0.027220853 | 0.89952736 |
| 206079\_at | CHML | turquoise | -0.75923726 | 1.69E-05 | 0.1283825 | 0.549939675 | 0.766018269 | 1.28E-05 | 0.645086166 | 0.000665213 | 0.062767512 | 0.770769346 |
| 206118\_at | STAT4 | turquoise | 0.795922502 | 3.31E-06 | -0.14063882 | 0.51216123 | -0.779541162 | 7.13E-06 | -0.740010036 | 3.57E-05 | -0.182727817 | 0.392761072 |
| 206120\_at | CD33 | turquoise | 0.93383638 | 2.69E-11 | -0.630198326 | 0.000964539 | -0.419486679 | 0.041293068 | -0.769662733 | 1.10E-05 | -0.218085837 | 0.305952069 |
| 206130\_s\_at | ASGR2 | turquoise | 0.857849814 | 8.42E-08 | -0.515663681 | 0.009905035 | -0.451745657 | 0.026688498 | -0.757240223 | 1.84E-05 | -0.274925511 | 0.19353958 |
| 206142\_at | ZNF135 | turquoise | -0.927634018 | 7.01E-11 | 0.612365438 | 0.001469335 | 0.442924271 | 0.030189469 | 0.737226952 | 3.96E-05 | 0.012321897 | 0.954430345 |
| 206150\_at | CD27 | turquoise | 0.907289076 | 9.71E-10 | -0.386176375 | 0.062331327 | -0.686295247 | 0.000213199 | -0.817754066 | 1.06E-06 | 0.079812102 | 0.710848164 |
| 206151\_x\_at | CELA3B | turquoise | -0.714283692 | 8.83E-05 | 0.198984126 | 0.351260041 | 0.602381085 | 0.001840057 | 0.602937515 | 0.001817479 | 0.33253345 | 0.112360103 |
| 206167\_s\_at | ARHGAP6 | turquoise | 0.955882072 | 3.46E-13 | -0.58470222 | 0.002693156 | -0.508983691 | 0.011082306 | -0.739073143 | 3.70E-05 | -0.103794606 | 0.629344365 |
| 206180\_x\_at | ZNF747 | turquoise | -0.694783296 | 0.000164882 | 0.689156157 | 0.000195693 | 0.106328006 | 0.620955246 | 0.727551166 | 5.61E-05 | 0.08378086 | 0.69711683 |
| 206244\_at | CR1 | turquoise | 0.67657144 | 0.00028331 | -0.3067691 | 0.144825815 | -0.481557885 | 0.017190402 | -0.588996026 | 0.002460031 | -0.244725784 | 0.249100932 |
| 206248\_at | PRKCE | turquoise | -0.927727054 | 6.91E-11 | 0.682543339 | 0.000238215 | 0.365939617 | 0.078643334 | 0.757764528 | 1.80E-05 | 0.055382208 | 0.797156046 |
| 206302\_s\_at | NUDT4///NUDT4P1///NUDT4P2 | turquoise | 0.832321126 | 4.57E-07 | -0.235733747 | 0.26746308 | -0.717066752 | 8.05E-05 | -0.666750704 | 0.000373664 | -0.307442933 | 0.143899952 |
| 206313\_at | HLA-DOA | turquoise | -0.860393609 | 6.99E-08 | 0.80646102 | 1.95E-06 | 0.188039155 | 0.37890823 | 0.541033273 | 0.006333189 | -0.142214926 | 0.5073963 |
| 206324\_s\_at | DAPK2 | turquoise | 0.734462331 | 4.38E-05 | -0.237289956 | 0.264224968 | -0.648358447 | 0.000611446 | -0.605935637 | 0.001699854 | 0.196326075 | 0.357862552 |
| 206380\_s\_at | CFP | turquoise | 0.916721463 | 3.12E-10 | -0.697589711 | 0.000151165 | -0.336769778 | 0.107580552 | -0.758236468 | 1.76E-05 | -0.154176648 | 0.471952733 |
| 206398\_s\_at | CD19 | turquoise | -0.87709275 | 1.87E-08 | 0.57422787 | 0.003341716 | 0.437415234 | 0.032555603 | 0.75094979 | 2.36E-05 | 0.149612878 | 0.485323698 |
| 206404\_at | FGF9 | turquoise | 0.832400246 | 4.55E-07 | -0.571573865 | 0.00352556 | -0.345192336 | 0.098525164 | -0.607912125 | 0.001625918 | -0.264647049 | 0.211403192 |
| 206413\_s\_at | TCL1B | turquoise | -0.796762617 | 3.18E-06 | 0.152111987 | 0.477978281 | 0.811451507 | 1.50E-06 | 0.788685663 | 4.68E-06 | -0.079200287 | 0.712972865 |
| 206488\_s\_at | CD36 | turquoise | 0.953169851 | 6.59E-13 | -0.637137303 | 0.000813105 | -0.448260611 | 0.028030452 | -0.80727563 | 1.87E-06 | -0.22952246 | 0.280638957 |
| 206491\_s\_at | NAPA | turquoise | 0.53338025 | 0.007273847 | -0.660993037 | 0.000437489 | 0.049912262 | 0.816841095 | -0.394528417 | 0.056414147 | -0.15902395 | 0.457960704 |
| 206508\_at | CD70 | turquoise | 0.817587363 | 1.07E-06 | -0.433393994 | 0.034374122 | -0.552451858 | 0.005120054 | -0.601880769 | 0.001860561 | 0.215231096 | 0.312483115 |
| 206513\_at | AIM2 | turquoise | 0.785113725 | 5.53E-06 | -0.150429091 | 0.482918442 | -0.792285016 | 3.95E-06 | -0.762433875 | 1.49E-05 | -0.013357039 | 0.950606487 |
| 206527\_at | ABAT | turquoise | -0.717918033 | 7.82E-05 | 0.111940179 | 0.60253464 | 0.716364945 | 8.24E-05 | 0.665700109 | 0.000384667 | 0.354137883 | 0.089540428 |
| 206555\_s\_at | THUMPD1 | turquoise | -0.886076626 | 8.46E-09 | 0.470911507 | 0.020200413 | 0.537588708 | 0.006743141 | 0.798830253 | 2.87E-06 | -0.003616312 | 0.98661973 |
| 206584\_at | LY96 | turquoise | 0.84669767 | 1.83E-07 | -0.604741783 | 0.001745889 | -0.414930748 | 0.043783583 | -0.581845126 | 0.002858447 | 0.245164424 | 0.248226728 |
| 206589\_at | GFI1 | turquoise | 0.888978654 | 6.46E-09 | -0.729981297 | 5.15E-05 | -0.267875613 | 0.205676864 | -0.666282619 | 0.000378532 | -0.096653698 | 0.653228592 |
| 206592\_s\_at | AP3D1 | turquoise | 0.743342534 | 3.16E-05 | -0.371448855 | 0.073914058 | -0.462546112 | 0.02285388 | -0.554885103 | 0.004888537 | -0.238297909 | 0.262141121 |
| 206632\_s\_at | APOBEC3B | turquoise | 0.925137582 | 1.01E-10 | -0.700282555 | 0.000138951 | -0.333063422 | 0.111753804 | -0.652099719 | 0.00055461 | -0.195322987 | 0.360372935 |
| 206637\_at | P2RY14 | turquoise | -0.812869813 | 1.39E-06 | 0.444153031 | 0.029680933 | 0.549161069 | 0.005447748 | 0.772086198 | 9.89E-06 | -0.214690315 | 0.313729853 |
| 206641\_at | TNFRSF17 | turquoise | 0.829391114 | 5.45E-07 | -0.625532473 | 0.00107948 | -0.286355175 | 0.174918211 | -0.691405372 | 0.000182823 | -0.304660962 | 0.147749834 |
| 206662\_at | GLRX | turquoise | 0.903175099 | 1.54E-09 | -0.682684526 | 0.00023723 | -0.341751383 | 0.102153627 | -0.821463769 | 8.64E-07 | -0.120427719 | 0.575121649 |
| 206666\_at | GZMK | turquoise | 0.803560753 | 2.26E-06 | -0.516528459 | 0.009760497 | -0.39059654 | 0.059143099 | -0.688177801 | 0.000201533 | -0.112514043 | 0.600664041 |
| 206675\_s\_at | SKIL | turquoise | -0.574314665 | 0.003335844 | 0.398738423 | 0.053601239 | 0.260196722 | 0.21947067 | 0.138233634 | 0.519474238 | -0.289827189 | 0.169516739 |
| 206693\_at | IL7 | turquoise | 0.18591325 | 0.38441902 | 0.121452082 | 0.57185065 | -0.407703078 | 0.047974779 | -0.571466554 | 0.00353317 | 0.266342672 | 0.208382547 |
| 206698\_at | XK | turquoise | 0.906169029 | 1.10E-09 | -0.610228838 | 0.00154277 | -0.415817224 | 0.043289978 | -0.698804947 | 0.000145541 | -0.184876858 | 0.387122003 |
| 206715\_at | TFEC | turquoise | 0.744758023 | 2.99E-05 | -0.16535163 | 0.440026394 | -0.735559369 | 4.21E-05 | -0.707300249 | 0.00011108 | 0.232883784 | 0.273458674 |
| 206719\_at | SYNGR4 | turquoise | -0.324661661 | 0.121651578 | -0.100201418 | 0.641319355 | 0.479375555 | 0.017775553 | 0.284160526 | 0.178393418 | 0.146276006 | 0.495219314 |
| 206759\_at | FCER2 | turquoise | -0.907842568 | 9.12E-10 | 0.552486014 | 0.005116742 | 0.518581626 | 0.009424313 | 0.659871301 | 0.000450966 | -0.103999182 | 0.62866526 |
| 206760\_s\_at | FCER2 | turquoise | -0.886925969 | 7.82E-09 | 0.534917301 | 0.007076122 | 0.524454474 | 0.008515256 | 0.684766694 | 0.0002231 | -0.119567288 | 0.577875519 |
| 206805\_at | SEMA3A | turquoise | -0.471025867 | 0.020165951 | 0.400831078 | 0.052244167 | 0.156791364 | 0.464378142 | 0.432049195 | 0.034999954 | 0.123688577 | 0.564737805 |
| 206810\_at | ZNF44 | turquoise | -0.866008849 | 4.57E-08 | 0.548172293 | 0.005549577 | 0.434598693 | 0.033821063 | 0.541264368 | 0.006306448 | 0.024620844 | 0.909083257 |
| 206869\_at | CHAD | turquoise | 0.886462946 | 8.17E-09 | -0.627237328 | 0.001036189 | -0.376641222 | 0.069657626 | -0.526721289 | 0.008184445 | -0.062945827 | 0.770135166 |
| 206902\_s\_at | EXOG | turquoise | -0.330523226 | 0.114681762 | 0.307220896 | 0.144204569 | 0.055957035 | 0.795094113 | -0.013825727 | 0.94887548 | -0.169240594 | 0.429192974 |
| 206934\_at | SIRPB1 | turquoise | 0.936242914 | 1.81E-11 | -0.534739985 | 0.007098701 | -0.526698955 | 0.008187652 | -0.815750642 | 1.19E-06 | -0.251234814 | 0.236333411 |
| 206981\_at | SCN4A | turquoise | -0.93139681 | 3.97E-11 | 0.429736603 | 0.03609728 | 0.65690956 | 0.000488292 | 0.826328607 | 6.53E-07 | 0.207113719 | 0.331516249 |
| 206990\_at | TNR | turquoise | 0.750444766 | 2.40E-05 | -0.512532615 | 0.010443258 | -0.363625448 | 0.080696745 | -0.613994055 | 0.001415388 | 0.001219051 | 0.995489366 |
| 207038\_at | SLC16A6 | turquoise | 0.914505636 | 4.12E-10 | -0.593683221 | 0.002225343 | -0.457432259 | 0.024609915 | -0.651463755 | 0.000563936 | -0.026685797 | 0.901492803 |
| 207042\_at | E2F2 | turquoise | 0.810778783 | 1.55E-06 | -0.805128332 | 2.09E-06 | -0.135997046 | 0.526319269 | -0.604807485 | 0.001743328 | 0.014388151 | 0.946798573 |
| 207044\_at | THRB | turquoise | -0.71576725 | 8.41E-05 | 0.765837778 | 1.29E-05 | 0.094327405 | 0.661082723 | 0.609408489 | 0.001571787 | -0.309404507 | 0.141228736 |
| 207045\_at | VPS50 | turquoise | -0.400786298 | 0.052272924 | 0.097802961 | 0.649361483 | 0.382492213 | 0.065088273 | 0.25462358 | 0.229859845 | -0.045951589 | 0.831162714 |
| 207061\_at | ERN1 | turquoise | 0.874388229 | 2.34E-08 | -0.589916644 | 0.002412346 | -0.404946915 | 0.049653103 | -0.670915672 | 0.000332683 | -0.197148672 | 0.355811536 |
| 207075\_at | NLRP3 | turquoise | 0.921583597 | 1.65E-10 | -0.571630404 | 0.003521557 | -0.486242961 | 0.015987129 | -0.81415615 | 1.30E-06 | -0.201055519 | 0.346164898 |
| 207111\_at | ADGRE1 | turquoise | 0.846913589 | 1.80E-07 | -0.509136147 | 0.011054205 | -0.444994369 | 0.029336701 | -0.797840233 | 3.01E-06 | -0.235985127 | 0.266938306 |
| 207112\_s\_at | GAB1 | turquoise | -0.175435444 | 0.412237857 | -0.398985707 | 0.053439467 | 0.68173834 | 0.000243904 | 0.276358971 | 0.191132869 | -0.308354765 | 0.142653802 |
| 207113\_s\_at | TNF | turquoise | 0.838218341 | 3.17E-07 | -0.28036908 | 0.184509112 | -0.699795051 | 0.000141096 | -0.814246848 | 1.29E-06 | 0.079526176 | 0.711840866 |
| 207157\_s\_at | GNG5 | turquoise | 0.802372842 | 2.40E-06 | -0.58323485 | 0.002777005 | -0.322422768 | 0.124393395 | -0.497017316 | 0.013479398 | -0.310061584 | 0.140341921 |
| 207165\_at | HMMR | turquoise | 0.842675176 | 2.39E-07 | -0.670137188 | 0.000340031 | -0.261953167 | 0.216262438 | -0.648043589 | 0.000616451 | -0.138368011 | 0.519064346 |
| 207176\_s\_at | CD80 | turquoise | 0.830359884 | 5.15E-07 | -0.318913674 | 0.128780468 | -0.661079495 | 0.000436465 | -0.703618087 | 0.000125023 | 0.105838243 | 0.622573521 |
| 207198\_s\_at | LIMS1 | turquoise | 0.931727582 | 3.77E-11 | -0.540553095 | 0.006389055 | -0.562401936 | 0.004228104 | -0.802359269 | 2.40E-06 | 0.040473441 | 0.851056798 |
| 207275\_s\_at | ACSL1 | turquoise | 0.84250886 | 2.41E-07 | -0.296905047 | 0.158868128 | -0.704383898 | 0.000122004 | -0.820847347 | 8.95E-07 | -0.082343175 | 0.702080626 |
| 207315\_at | CD226 | turquoise | 0.925208004 | 9.96E-11 | -0.64896627 | 0.000601884 | -0.383705736 | 0.064170036 | -0.716359759 | 8.24E-05 | -0.279473281 | 0.185974865 |
| 207321\_s\_at | ABCB9 | turquoise | 0.907327513 | 9.67E-10 | -0.721731826 | 6.87E-05 | -0.299450193 | 0.15515666 | -0.619631968 | 0.001241516 | -0.126779098 | 0.554974549 |
| 207332\_s\_at | TFRC | turquoise | 0.914689332 | 4.03E-10 | -0.43328215 | 0.03442583 | -0.619342918 | 0.001249962 | -0.713629171 | 9.03E-05 | -0.101408881 | 0.637285371 |
| 207334\_s\_at | TGFBR2 | turquoise | -0.863781085 | 5.42E-08 | 0.504115875 | 0.012011016 | 0.484648532 | 0.01638865 | 0.477642102 | 0.018251814 | 0.056685848 | 0.792481736 |
| 207335\_x\_at | ATP5I | turquoise | 0.781871957 | 6.42E-06 | -0.497633868 | 0.013346285 | -0.379022351 | 0.067769435 | -0.378543479 | 0.068145992 | -0.148664118 | 0.488127106 |
| 207375\_s\_at | IL15RA | turquoise | 0.883563842 | 1.06E-08 | -0.332882801 | 0.111960169 | -0.702427052 | 0.000129849 | -0.840477922 | 2.75E-07 | -0.135086202 | 0.529119109 |
| 207395\_at | BTN1A1 | turquoise | 0.931341094 | 4.00E-11 | -0.472531941 | 0.019716532 | -0.589970296 | 0.002409591 | -0.737767976 | 3.88E-05 | -0.242595735 | 0.253374529 |
| 207396\_s\_at | ALG3 | turquoise | 0.631080741 | 0.000944029 | -0.447066285 | 0.028502577 | -0.242704735 | 0.253154693 | -0.485004457 | 0.016298313 | -0.421874239 | 0.0400332 |
| 207416\_s\_at | NFATC3 | turquoise | -0.927556493 | 7.09E-11 | 0.364702925 | 0.079735701 | 0.730288566 | 5.09E-05 | 0.829925822 | 5.28E-07 | 0.048136016 | 0.823257171 |
| 207494\_s\_at | ZNF76 | turquoise | -0.41677997 | 0.042758866 | 0.470076408 | 0.020453517 | 0.014723746 | 0.945559451 | 0.101409928 | 0.637281879 | -0.122085082 | 0.569833472 |
| 207507\_s\_at | ATP5G3 | turquoise | 0.926429975 | 8.36E-11 | -0.596747987 | 0.002082423 | -0.453680652 | 0.025965973 | -0.683672302 | 0.000230432 | -0.030296965 | 0.888239199 |
| 207508\_at | ATP5G3 | turquoise | 0.896022879 | 3.25E-09 | -0.618394853 | 0.001278011 | -0.397205851 | 0.054612335 | -0.618608373 | 0.001271648 | 0.021725516 | 0.919738905 |
| 207522\_s\_at | ATP2A3 | turquoise | -0.644271335 | 0.000679219 | 0.020608733 | 0.923852677 | 0.70146307 | 0.000133874 | 0.64542156 | 0.000659521 | 0.557175255 | 0.004678731 |
| 207571\_x\_at | THEMIS2 | turquoise | 0.764644559 | 1.36E-05 | -0.350479151 | 0.093137895 | -0.57169175 | 0.003517217 | -0.543205661 | 0.006085519 | 0.294746965 | 0.16206374 |
| 207573\_x\_at | ATP5L | turquoise | 0.907622698 | 9.35E-10 | -0.601758839 | 0.001865588 | -0.427839759 | 0.037017528 | -0.602443557 | 0.00183751 | -0.179870626 | 0.400329526 |
| 207610\_s\_at | ADGRE2 | turquoise | 0.944845892 | 3.83E-12 | -0.553584886 | 0.00501113 | -0.525989245 | 0.008290088 | -0.846155312 | 1.90E-07 | -0.236788365 | 0.265265906 |
| 207641\_at | TNFRSF13B | turquoise | 0.774523138 | 8.90E-06 | -0.286896563 | 0.174068204 | -0.643342561 | 0.000695493 | -0.706784729 | 0.000112946 | 0.203764762 | 0.33956727 |
| 207645\_s\_at | CHD1L | turquoise | -0.576960837 | 0.003160941 | 0.4777986 | 0.018208395 | 0.204159512 | 0.338612264 | 0.145230996 | 0.498338793 | -0.107653976 | 0.616582538 |
| 207668\_x\_at | PDIA6 | turquoise | 0.876376979 | 1.98E-08 | -0.623697728 | 0.001127796 | -0.364219618 | 0.080165707 | -0.562924047 | 0.00418517 | -0.143322089 | 0.504062089 |
| 207674\_at | FCAR | turquoise | 0.934069509 | 2.59E-11 | -0.613100561 | 0.00144477 | -0.445771866 | 0.029021434 | -0.780204137 | 6.92E-06 | -0.175190629 | 0.412900809 |
| 207681\_at | CXCR3 | turquoise | 0.913363787 | 4.74E-10 | -0.494627291 | 0.014005742 | -0.573716072 | 0.003376524 | -0.704418789 | 0.000121867 | 0.033357056 | 0.877030697 |
| 207707\_s\_at | SEC13 | turquoise | 0.930734865 | 4.39E-11 | -0.631652931 | 0.00093093 | -0.416788593 | 0.042754132 | -0.801622704 | 2.49E-06 | -0.168864868 | 0.430233292 |
| 207734\_at | LAX1 | turquoise | 0.902865282 | 1.59E-09 | -0.363163566 | 0.081111382 | -0.690414479 | 0.000188399 | -0.809083051 | 1.70E-06 | -0.114462832 | 0.594329971 |
| 207757\_at | ZFP2 | turquoise | -0.538849154 | 0.006590634 | 0.531316698 | 0.007546522 | 0.125421397 | 0.559254198 | 0.393587588 | 0.057058091 | -0.289023583 | 0.170756449 |
| 207819\_s\_at | ABCB4 | turquoise | -0.931673172 | 3.80E-11 | 0.611739405 | 0.001490535 | 0.455870272 | 0.025167412 | 0.594997595 | 0.002163059 | 0.011394256 | 0.957857917 |
| 207857\_at | LILRA2 | turquoise | 0.899818758 | 2.20E-09 | -0.628292374 | 0.001010152 | -0.385653715 | 0.062716883 | -0.791316904 | 4.13E-06 | -0.279311744 | 0.186240031 |
| 207871\_s\_at | ST7///ST7-OT3 | turquoise | 0.85427903 | 1.09E-07 | -0.301971663 | 0.151540488 | -0.712988075 | 9.22E-05 | -0.773010204 | 9.51E-06 | 0.082420755 | 0.701812467 |
| 207894\_s\_at | TCL6 | turquoise | -0.855772667 | 9.78E-08 | 0.316989505 | 0.131232969 | 0.711486656 | 9.69E-05 | 0.761159523 | 1.57E-05 | -0.083456588 | 0.698235379 |
| 207950\_s\_at | ANK3 | turquoise | 0.779024114 | 7.29E-06 | -0.056643666 | 0.792632873 | -0.870273542 | 3.27E-08 | -0.81622797 | 1.16E-06 | -0.051821572 | 0.809957083 |
| 207971\_s\_at | CEP68 | turquoise | -0.888813329 | 6.56E-09 | 0.556072577 | 0.004778785 | 0.477820645 | 0.018202286 | 0.849556224 | 1.51E-07 | 0.081361817 | 0.705475708 |
| 207980\_s\_at | CITED2 | turquoise | 0.846018666 | 1.92E-07 | -0.536967557 | 0.006819374 | -0.406685739 | 0.048589034 | -0.604470961 | 0.001756479 | -0.368639726 | 0.076297706 |
| 207999\_s\_at | ADARB1 | turquoise | -0.791778221 | 4.04E-06 | 0.244437995 | 0.249675579 | 0.730239664 | 5.10E-05 | 0.71562315 | 8.45E-05 | -0.091269191 | 0.671460913 |
| 208072\_s\_at | DGKD | turquoise | -0.848573168 | 1.61E-07 | 0.231297159 | 0.276833245 | 0.775561243 | 8.50E-06 | 0.775740802 | 8.44E-06 | -0.015238494 | 0.943659083 |
| 208074\_s\_at | AP2S1 | turquoise | 0.877208452 | 1.85E-08 | -0.529641633 | 0.007774074 | -0.498616362 | 0.013136398 | -0.864542921 | 5.12E-08 | 0.035691528 | 0.868495272 |
| 208079\_s\_at | AURKA | turquoise | 0.750659 | 2.38E-05 | -0.569868898 | 0.003648115 | -0.251832391 | 0.235183246 | -0.63268066 | 0.000907796 | -0.274669375 | 0.19397179 |
| 208091\_s\_at | VOPP1 | turquoise | 0.823576155 | 7.66E-07 | -0.363502843 | 0.080806653 | -0.624888497 | 0.001096232 | -0.721494787 | 6.92E-05 | 0.187566998 | 0.380128237 |
| 208092\_s\_at | FAM49A | turquoise | 0.707700791 | 0.000109649 | -0.254555074 | 0.22998954 | -0.611990425 | 0.001482003 | -0.655169191 | 0.000511448 | 0.222672724 | 0.295635928 |
| 208112\_x\_at | EHD1 | turquoise | 0.805118638 | 2.09E-06 | -0.587940599 | 0.002515682 | -0.317670661 | 0.130360965 | -0.827055794 | 6.26E-07 | -0.135610824 | 0.527505614 |
| 208116\_s\_at | MAN1A1 | turquoise | 0.773372799 | 9.36E-06 | -0.670364954 | 0.000337867 | -0.193726723 | 0.364388954 | -0.475160674 | 0.018951594 | -0.32971514 | 0.11562486 |
| 208130\_s\_at | TBXAS1 | turquoise | 0.908647039 | 8.31E-10 | -0.598264008 | 0.002014666 | -0.445574063 | 0.029101383 | -0.765394999 | 1.31E-05 | -0.120032286 | 0.576386542 |
| 208146\_s\_at | CPVL | turquoise | 0.930922202 | 4.27E-11 | -0.659740492 | 0.000452561 | -0.389805978 | 0.059703884 | -0.778428747 | 7.49E-06 | -0.180130511 | 0.399637765 |
| 208164\_s\_at | IL9R | turquoise | -0.852368171 | 1.24E-07 | 0.621598265 | 0.001185348 | 0.386997668 | 0.061729159 | 0.532424156 | 0.007399145 | -0.008194216 | 0.969687053 |
| 208248\_x\_at | APLP2 | turquoise | -0.73803785 | 3.85E-05 | 0.250955492 | 0.236872292 | 0.648774886 | 0.00060488 | 0.607362474 | 0.001646198 | -0.22782418 | 0.284311568 |
| 208308\_s\_at | GPI | turquoise | 0.878317045 | 1.68E-08 | -0.636850181 | 0.000818938 | -0.364431583 | 0.079976903 | -0.595333677 | 0.002147374 | -0.020441272 | 0.924469699 |
| 208363\_s\_at | INPP4A | turquoise | 0.909254339 | 7.74E-10 | -0.798661179 | 2.89E-06 | -0.260009173 | 0.219815105 | -0.761105561 | 1.57E-05 | 0.102172449 | 0.634739526 |
| 208364\_at | INPP4A | turquoise | 0.812194405 | 1.44E-06 | -0.770644393 | 1.05E-05 | -0.204502193 | 0.337784531 | -0.695328354 | 0.000162136 | 0.260966235 | 0.218061232 |
| 208433\_s\_at | LRP8 | turquoise | 0.878842829 | 1.61E-08 | -0.293261726 | 0.164289061 | -0.733733878 | 4.50E-05 | -0.802670483 | 2.37E-06 | -0.120406856 | 0.575188355 |
| 208450\_at | LGALS2 | turquoise | 0.908125699 | 8.82E-10 | -0.601875747 | 0.001860768 | -0.426890213 | 0.037485118 | -0.748845149 | 2.56E-05 | -0.087397194 | 0.684684542 |
| 208456\_s\_at | RRAS2 | turquoise | -0.873955091 | 2.43E-08 | 0.619937325 | 0.001232647 | 0.391397397 | 0.058579163 | 0.595723466 | 0.002129303 | 0.167743677 | 0.433345737 |
| 208466\_at | RAB3D | turquoise | 0.85743745 | 8.68E-08 | -0.412948659 | 0.044903221 | -0.559635605 | 0.004461822 | -0.776210238 | 8.26E-06 | -0.314230705 | 0.134807747 |
| 208485\_x\_at | CFLAR | turquoise | 0.805313762 | 2.07E-06 | -0.284996177 | 0.177064588 | -0.683028615 | 0.000234842 | -0.784088547 | 5.80E-06 | 0.223797786 | 0.293139095 |
| 208499\_s\_at | DNAJC3 | turquoise | 0.919383907 | 2.21E-10 | -0.584384479 | 0.002711128 | -0.464082059 | 0.022346684 | -0.774822729 | 8.78E-06 | -0.355449931 | 0.088276024 |
| 208506\_at | HIST1H3F | turquoise | 0.929853367 | 5.03E-11 | -0.601271176 | 0.001885807 | -0.443039604 | 0.030141443 | -0.674587708 | 0.000299848 | -0.209630392 | 0.32554229 |
| 208515\_at | HIST1H2BM | turquoise | 0.943062693 | 5.39E-12 | -0.578086248 | 0.003088943 | -0.497631201 | 0.013346859 | -0.779913708 | 7.01E-06 | -0.079220037 | 0.712904246 |
| 208576\_s\_at | HIST1H3B | turquoise | 0.911344097 | 6.05E-10 | -0.77694186 | 8.00E-06 | -0.240374263 | 0.257881818 | -0.628374754 | 0.001008143 | -0.125120112 | 0.560205902 |
| 208577\_at | HIST1H3C | turquoise | 0.930229916 | 4.75E-11 | -0.726522865 | 5.82E-05 | -0.324543531 | 0.121795136 | -0.653660501 | 0.000532285 | -0.154259183 | 0.471712673 |
| 208581\_x\_at | MT1X | turquoise | 0.899309361 | 2.32E-09 | -0.490184418 | 0.015028946 | -0.564904907 | 0.004025606 | -0.798399168 | 2.93E-06 | -0.094907642 | 0.65912041 |
| 208613\_s\_at | FLNB | turquoise | 0.89552101 | 3.42E-09 | -0.580743915 | 0.002924411 | -0.43595198 | 0.033208247 | -0.704980756 | 0.000119695 | -0.007760332 | 0.971291465 |
| 208614\_s\_at | FLNB | turquoise | 0.823335009 | 7.77E-07 | -0.315073191 | 0.13370874 | -0.655693405 | 0.000504375 | -0.791162724 | 4.17E-06 | 0.103742062 | 0.629518835 |
| 208615\_s\_at | PTP4A2 | turquoise | 0.659629314 | 0.00045392 | -0.338446861 | 0.10573038 | -0.470020424 | 0.020470576 | -0.387984489 | 0.061011557 | 0.117651083 | 0.584029098 |
| 208616\_s\_at | PTP4A2 | turquoise | 0.893666372 | 4.11E-09 | -0.466867813 | 0.02145 | -0.593955807 | 0.002212302 | -0.758906282 | 1.72E-05 | 0.128806529 | 0.548611681 |
| 208624\_s\_at | EIF4G1 | turquoise | 0.838071287 | 3.20E-07 | -0.563933135 | 0.004103232 | -0.406590449 | 0.048646881 | -0.894735624 | 3.70E-09 | -0.188164438 | 0.378584886 |
| 208636\_at | ACTN1 | turquoise | 0.903752241 | 1.44E-09 | -0.602519944 | 0.0018344 | -0.421842643 | 0.040049672 | -0.761647707 | 1.54E-05 | -0.228196079 | 0.283504744 |
| 208637\_x\_at | ACTN1 | turquoise | 0.843956076 | 2.19E-07 | -0.564000806 | 0.004097786 | -0.397464571 | 0.054440619 | -0.76858884 | 1.15E-05 | -0.227751367 | 0.284469702 |
| 208638\_at | PDIA6 | turquoise | 0.808697828 | 1.73E-06 | -0.730749594 | 5.01E-05 | -0.180025028 | 0.399918459 | -0.422540436 | 0.039687125 | -0.07733996 | 0.719446056 |
| 208639\_x\_at | PDIA6 | turquoise | 0.895645844 | 3.37E-09 | -0.642519521 | 0.000710194 | -0.364159721 | 0.080219119 | -0.607156503 | 0.001653853 | -0.171155177 | 0.423913023 |
| 208649\_s\_at | VCP | turquoise | 0.867333609 | 4.13E-08 | -0.499127239 | 0.013028337 | -0.497331802 | 0.013411365 | -0.829277214 | 5.49E-07 | -0.036747851 | 0.864637708 |
| 208658\_at | PDIA4 | turquoise | 0.899766808 | 2.21E-09 | -0.703919131 | 0.000123828 | -0.306816624 | 0.144760378 | -0.715242638 | 8.55E-05 | -0.220467216 | 0.300568867 |
| 208659\_at | CLIC1 | turquoise | 0.927998281 | 6.64E-11 | -0.465175589 | 0.021991154 | -0.600755712 | 0.001907382 | -0.893254958 | 4.28E-09 | -0.178575175 | 0.403787727 |
| 208669\_s\_at | EID1 | turquoise | 0.380412873 | 0.066685024 | -0.3418932 | 0.102002156 | -0.048452962 | 0.822111495 | 0.043537801 | 0.839916813 | -0.189010381 | 0.376405736 |
| 208674\_x\_at | DDOST | turquoise | 0.830667178 | 5.05E-07 | -0.557796588 | 0.004623134 | -0.381700233 | 0.065692951 | -0.494295979 | 0.014080017 | -0.155079997 | 0.469328683 |
| 208676\_s\_at | PA2G4 | turquoise | 0.712893646 | 9.25E-05 | -0.316966569 | 0.131262404 | -0.488535136 | 0.015424008 | -0.835168586 | 3.84E-07 | -0.400782053 | 0.052275651 |
| 208677\_s\_at | BSG | turquoise | 0.846292204 | 1.88E-07 | -0.736057358 | 4.13E-05 | -0.231848724 | 0.275657151 | -0.76744572 | 1.21E-05 | -0.075681418 | 0.725232953 |
| 208679\_s\_at | ARPC2 | turquoise | 0.3824938 | 0.065087065 | -0.363626068 | 0.080696189 | -0.104561623 | 0.626799699 | -0.223274574 | 0.294298612 | 0.339226311 | 0.104878515 |
| 208680\_at | PRDX1 | turquoise | 0.944716314 | 3.93E-12 | -0.672489065 | 0.00031825 | -0.400187595 | 0.052658586 | -0.761310815 | 1.56E-05 | -0.08407345 | 0.696108091 |
| 208683\_at | CAPN2 | turquoise | 0.913425159 | 4.71E-10 | -0.323817085 | 0.122680662 | -0.754378731 | 2.06E-05 | -0.794030798 | 3.63E-06 | -0.158845404 | 0.458472215 |
| 208687\_x\_at | HSPA8 | turquoise | 0.865748464 | 4.67E-08 | -0.444625949 | 0.029487045 | -0.555306694 | 0.004849331 | -0.932504412 | 3.33E-11 | -0.192228952 | 0.368180717 |
| 208691\_at | TFRC | turquoise | 0.884568481 | 9.71E-09 | -0.486722801 | 0.015867878 | -0.535359068 | 0.00702013 | -0.602411563 | 0.001838814 | -0.075553509 | 0.725679857 |
| 208699\_x\_at | TKT | turquoise | 0.833840958 | 4.17E-07 | -0.680232312 | 0.000254864 | -0.278827385 | 0.187036668 | -0.721851881 | 6.84E-05 | -0.142176988 | 0.507510739 |
| 208700\_s\_at | TKT | turquoise | 0.891125897 | 5.26E-09 | -0.677946409 | 0.000272318 | -0.347908478 | 0.095729262 | -0.729571174 | 5.22E-05 | -0.119718765 | 0.577390287 |
| 208703\_s\_at | APLP2 | turquoise | -0.769085749 | 1.13E-05 | 0.279078887 | 0.186622725 | 0.645376311 | 0.000660286 | 0.612265143 | 0.001472714 | -0.193230368 | 0.365643006 |
| 208704\_x\_at | APLP2 | turquoise | -0.75240124 | 2.23E-05 | 0.263879621 | 0.212779943 | 0.648441226 | 0.000610136 | 0.605294101 | 0.001724461 | -0.215313309 | 0.312293844 |
| 208716\_s\_at | TMCO1 | turquoise | 0.893124479 | 4.34E-09 | -0.535891612 | 0.006953124 | -0.461337812 | 0.023259378 | -0.744339248 | 3.04E-05 | -0.328471785 | 0.117087002 |
| 208719\_s\_at | DDX17 | turquoise | -0.481677711 | 0.017158733 | 0.70247279 | 0.000129661 | -0.158627048 | 0.459098182 | 0.137805541 | 0.520781095 | 0.08645647 | 0.687911096 |
| 208746\_x\_at | ATP5L | turquoise | 0.919216675 | 2.26E-10 | -0.595980938 | 0.002117438 | -0.440561127 | 0.031187027 | -0.692144175 | 0.00017876 | -0.193080509 | 0.366022119 |
| 208748\_s\_at | FLOT1 | turquoise | 0.685690537 | 0.000217069 | -0.088956549 | 0.679347962 | -0.696336865 | 0.00015716 | -0.746580397 | 2.79E-05 | -0.04315609 | 0.841302882 |
| 208750\_s\_at | ARF1 | turquoise | 0.745068176 | 2.96E-05 | -0.432475399 | 0.03480064 | -0.395168395 | 0.055979341 | -0.661553396 | 0.000430888 | -0.244676881 | 0.24919852 |
| 208751\_at | NAPA | turquoise | 0.658210302 | 0.000471582 | -0.658699845 | 0.000465423 | -0.070879621 | 0.74206859 | -0.43825972 | 0.032183616 | -0.130674108 | 0.542780306 |
| 208764\_s\_at | ATP5G2 | turquoise | 0.70175265 | 0.000132654 | -0.165394499 | 0.439906185 | -0.61723107 | 0.001313179 | -0.604509868 | 0.001754954 | -0.246629178 | 0.24532196 |
| 208769\_at | EIF4EBP2 | turquoise | 0.567971112 | 0.003788741 | -0.163695378 | 0.444684064 | -0.450495533 | 0.027163809 | -0.465982544 | 0.021731739 | -0.293981799 | 0.163207525 |
| 208770\_s\_at | EIF4EBP2 | turquoise | 0.903231041 | 1.53E-09 | -0.444454983 | 0.029557021 | -0.581050858 | 0.002905897 | -0.748255497 | 2.62E-05 | -0.280087544 | 0.184968917 |
| 208778\_s\_at | TCP1 | turquoise | 0.790256208 | 4.35E-06 | -0.310257448 | 0.140078349 | -0.597286709 | 0.002058126 | -0.628746508 | 0.000999119 | -0.225822547 | 0.288678837 |
| 208788\_at | ELOVL5 | turquoise | -0.678708281 | 0.000266389 | 0.264225115 | 0.212159391 | 0.549629806 | 0.005400025 | 0.853870348 | 1.12E-07 | 0.094697138 | 0.659832066 |
| 208805\_at | KIAA0391///PSMA6 | turquoise | 0.920589232 | 1.88E-10 | -0.584442243 | 0.002707853 | -0.447880542 | 0.028180011 | -0.720838822 | 7.08E-05 | -0.376351292 | 0.069890248 |
| 208806\_at | CHD3 | turquoise | -0.855055278 | 1.03E-07 | 0.384479814 | 0.063589528 | 0.617171432 | 0.001315003 | 0.787691922 | 4.91E-06 | 0.368208895 | 0.076668374 |
| 208807\_s\_at | CHD3 | turquoise | -0.796745888 | 3.18E-06 | 0.445932783 | 0.028956524 | 0.481406912 | 0.01723037 | 0.700991501 | 0.000135882 | 0.307994791 | 0.143144835 |
| 208816\_x\_at | ANXA2P2 | turquoise | 0.951218231 | 1.02E-12 | -0.600118811 | 0.00193433 | -0.513732055 | 0.010234291 | -0.745812981 | 2.87E-05 | 0.049396974 | 0.818701239 |
| 208819\_at | RAB8A | turquoise | 0.755885195 | 1.94E-05 | -0.227565529 | 0.284873553 | -0.648955948 | 0.000602045 | -0.822471841 | 8.16E-07 | -0.357033917 | 0.08676744 |
| 208820\_at | PTK2 | turquoise | -0.693252143 | 0.000172814 | 0.687035828 | 0.000208541 | 0.106894669 | 0.619085002 | 0.513179284 | 0.010330161 | 0.185258437 | 0.386125567 |
| 208827\_at | PSMB6 | turquoise | 0.919163886 | 2.28E-10 | -0.609779924 | 0.001558591 | -0.429594877 | 0.036165405 | -0.635929196 | 0.000837892 | -0.082094276 | 0.70294119 |
| 208836\_at | ATP1B3 | turquoise | 0.921019179 | 1.78E-10 | -0.728546429 | 5.42E-05 | -0.3140836 | 0.135000307 | -0.740467754 | 3.51E-05 | -0.045065921 | 0.834372567 |
| 208837\_at | TMED3 | turquoise | 0.813875523 | 1.32E-06 | -0.629938929 | 0.000970641 | -0.302311825 | 0.151057253 | -0.66566302 | 0.000385061 | 0.113669512 | 0.596905043 |
| 208844\_at | VDAC3 | turquoise | 0.867795629 | 3.98E-08 | -0.448494899 | 0.027938576 | -0.542589393 | 0.006154941 | -0.801514708 | 2.51E-06 | -0.12712718 | 0.553879752 |
| 208845\_at | VDAC3 | turquoise | 0.791118124 | 4.17E-06 | -0.577172979 | 0.003147261 | -0.325188342 | 0.121013023 | -0.404959786 | 0.04964516 | -0.106112909 | 0.621665761 |
| 208846\_s\_at | VDAC3 | turquoise | 0.895641696 | 3.38E-09 | -0.505266337 | 0.011785941 | -0.51207904 | 0.010523194 | -0.724597771 | 6.22E-05 | -0.094332587 | 0.661065189 |
| 208852\_s\_at | CANX | turquoise | 0.906132494 | 1.11E-09 | -0.620284338 | 0.001222633 | -0.396647162 | 0.054984578 | -0.609902377 | 0.001554262 | -0.220066761 | 0.30146998 |
| 208853\_s\_at | CANX | turquoise | 0.920455935 | 1.92E-10 | -0.634695074 | 0.000863882 | -0.410771437 | 0.046158816 | -0.796818959 | 3.17E-06 | -0.202178477 | 0.343421083 |
| 208864\_s\_at | TXN | turquoise | 0.951649647 | 9.30E-13 | -0.553830453 | 0.004987781 | -0.540325383 | 0.006415692 | -0.673374165 | 0.000310373 | -0.024827351 | 0.908323811 |
| 208870\_x\_at | ATP5C1 | turquoise | 0.775926292 | 8.37E-06 | -0.754817301 | 2.02E-05 | -0.123658611 | 0.564832845 | -0.534644581 | 0.007110874 | -0.304701942 | 0.147692596 |
| 208872\_s\_at | REEP5 | turquoise | 0.879565201 | 1.51E-08 | -0.541284985 | 0.006304067 | -0.472160903 | 0.019826489 | -0.805528678 | 2.04E-06 | -0.129753078 | 0.545652562 |
| 208881\_x\_at | IDI1 | turquoise | -0.483074556 | 0.016793056 | 0.218345987 | 0.305361118 | 0.319959715 | 0.127461185 | 0.408455032 | 0.04752467 | 0.565606545 | 0.003970332 |
| 208890\_s\_at | PLXNB2 | turquoise | 0.904350743 | 1.35E-09 | -0.708641251 | 0.000106352 | -0.331722212 | 0.113292839 | -0.756353215 | 1.90E-05 | -0.064986786 | 0.76288673 |
| 208892\_s\_at | DUSP6 | turquoise | 0.523065281 | 0.008723422 | -0.630534203 | 0.000956688 | 0.073811963 | 0.731773282 | -0.452726512 | 0.026320258 | -0.434941911 | 0.033664798 |
| 208899\_x\_at | ATP6V1D | turquoise | 0.764708793 | 1.35E-05 | -0.677107448 | 0.00027898 | -0.190495682 | 0.372597055 | -0.52542457 | 0.00837235 | -0.016180836 | 0.940180889 |
| 208912\_s\_at | CNP | turquoise | 0.868200667 | 3.86E-08 | -0.569048202 | 0.003708378 | -0.436423138 | 0.032996974 | -0.788000995 | 4.84E-06 | -0.177185328 | 0.407516334 |
| 208921\_s\_at | SRI | turquoise | 0.801021546 | 2.57E-06 | -0.334620225 | 0.10998667 | -0.567771494 | 0.003803795 | -0.792571728 | 3.89E-06 | -0.090054864 | 0.675598129 |
| 208923\_at | CYFIP1 | turquoise | 0.958278252 | 1.89E-13 | -0.548599803 | 0.005505356 | -0.564618729 | 0.004048337 | -0.803702284 | 2.24E-06 | -0.161391352 | 0.45120664 |
| 208942\_s\_at | SEC62 | turquoise | -0.815651023 | 1.19E-06 | 0.72807622 | 5.51E-05 | 0.210548888 | 0.323378333 | 0.525175737 | 0.008408814 | -0.177994856 | 0.40534226 |
| 208944\_at | TGFBR2 | turquoise | -0.941879208 | 6.72E-12 | 0.654670338 | 0.000518259 | 0.437841706 | 0.032367321 | 0.788548925 | 4.71E-06 | 0.106370092 | 0.620816263 |
| 208949\_s\_at | LGALS3 | turquoise | 0.949656535 | 1.44E-12 | -0.744930487 | 2.97E-05 | -0.331808569 | 0.11319328 | -0.698520165 | 0.000146842 | -0.068658126 | 0.749896934 |
| 208956\_x\_at | DUT | turquoise | 0.648692876 | 0.000606169 | -0.104262056 | 0.627793058 | -0.634458215 | 0.000868949 | -0.566818508 | 0.003876362 | -0.22645381 | 0.287297 |
| 208969\_at | NDUFA9 | turquoise | 0.827462903 | 6.11E-07 | -0.665631883 | 0.000385391 | -0.256114495 | 0.227049265 | -0.600531825 | 0.001916818 | -0.259324596 | 0.221075391 |
| 208977\_x\_at | TUBB4B | turquoise | 0.941418716 | 7.32E-12 | -0.483583333 | 0.016661454 | -0.607804177 | 0.001629884 | -0.79356324 | 3.71E-06 | -0.012448858 | 0.953961293 |
| 209003\_at | SLC25A11 | turquoise | 0.691594071 | 0.000181778 | -0.422971685 | 0.039464361 | -0.353647754 | 0.09001622 | -0.531761396 | 0.007487052 | -0.218325513 | 0.3054076 |
| 209021\_x\_at | ATG13 | turquoise | 0.665262839 | 0.000389329 | -0.706714313 | 0.000113203 | -0.026584033 | 0.901866682 | -0.381899368 | 0.065540507 | -0.058641349 | 0.785483155 |
| 209026\_x\_at | TUBB | turquoise | 0.896755512 | 3.02E-09 | -0.507655795 | 0.011329563 | -0.523529168 | 0.008653445 | -0.881216548 | 1.31E-08 | -0.203624297 | 0.339907478 |
| 209030\_s\_at | CADM1 | turquoise | 0.964996035 | 2.83E-14 | -0.545719074 | 0.005809131 | -0.560015506 | 0.004429095 | -0.783394791 | 5.99E-06 | -0.176475978 | 0.409426674 |
| 209031\_at | CADM1 | turquoise | 0.920582815 | 1.89E-10 | -0.634505516 | 0.000867935 | -0.413920898 | 0.044351255 | -0.71723139 | 8.00E-05 | -0.12609207 | 0.557138288 |
| 209032\_s\_at | CADM1 | turquoise | 0.915337237 | 3.72E-10 | -0.608277865 | 0.001612543 | -0.433862394 | 0.03415824 | -0.701009917 | 0.000135803 | -0.213673185 | 0.31608302 |
| 209036\_s\_at | MDH2 | turquoise | 0.920110193 | 2.01E-10 | -0.672670232 | 0.000316624 | -0.377326414 | 0.069110216 | -0.664103003 | 0.000401933 | -0.007448508 | 0.972444589 |
| 209037\_s\_at | EHD1 | turquoise | 0.841941125 | 2.50E-07 | -0.669188132 | 0.000349181 | -0.272784353 | 0.19717288 | -0.641629349 | 0.000726396 | -0.051342117 | 0.811684494 |
| 209039\_x\_at | EHD1 | turquoise | 0.794395943 | 3.57E-06 | -0.608503985 | 0.00160432 | -0.281876035 | 0.182061321 | -0.80677153 | 1.92E-06 | -0.07238375 | 0.736782181 |
| 209043\_at | PAPSS1 | turquoise | 0.898749498 | 2.46E-09 | -0.376546128 | 0.069733858 | -0.67711665 | 0.000278906 | -0.884696452 | 9.59E-09 | -0.080727281 | 0.707673845 |
| 209053\_s\_at | WHSC1 | turquoise | 0.879965685 | 1.46E-08 | -0.493318501 | 0.014301038 | -0.494252145 | 0.014089869 | -0.651986119 | 0.000556266 | -0.261211805 | 0.217612721 |
| 209057\_x\_at | CDC5L | turquoise | -0.536818147 | 0.006837818 | 0.334002321 | 0.110685582 | 0.267822594 | 0.205770045 | 0.634094154 | 0.000876787 | 0.299405356 | 0.155221509 |
| 209058\_at | EDF1 | turquoise | 0.766126117 | 1.28E-05 | -0.352683328 | 0.090957954 | -0.535129972 | 0.007049121 | -0.546273559 | 0.005749594 | 0.101273599 | 0.637736838 |
| 209059\_s\_at | EDF1 | turquoise | 0.649550027 | 0.000592822 | -0.184081838 | 0.389202757 | -0.564537759 | 0.004054788 | -0.76510003 | 1.33E-05 | 0.012724757 | 0.952942044 |
| 209060\_x\_at | NCOA3 | turquoise | 0.214060538 | 0.315185597 | 0.268667443 | 0.2042886 | -0.542258025 | 0.006192542 | -0.425872002 | 0.037991697 | 0.062529583 | 0.771615769 |
| 209066\_x\_at | UQCRB | turquoise | 0.659998012 | 0.000449426 | -0.060512775 | 0.778800531 | -0.6884373 | 0.00019997 | -0.432382761 | 0.034843886 | -0.149412068 | 0.485916376 |
| 209077\_at | TXN2 | turquoise | 0.682199403 | 0.000240631 | -0.568858343 | 0.003722438 | -0.208050379 | 0.329285197 | -0.323602756 | 0.122942817 | -0.087531528 | 0.68422423 |
| 209081\_s\_at | COL18A1 | turquoise | 0.951703576 | 9.18E-13 | -0.619758172 | 0.001237844 | -0.458408029 | 0.024266723 | -0.704231941 | 0.000122598 | -0.253016835 | 0.232914434 |
| 209082\_s\_at | COL18A1 | turquoise | 0.931036785 | 4.19E-11 | -0.742468577 | 3.26E-05 | -0.318251117 | 0.12962118 | -0.705617378 | 0.000117274 | -0.17579491 | 0.411265496 |
| 209091\_s\_at | SH3GLB1 | turquoise | 0.895990444 | 3.26E-09 | -0.648382024 | 0.000611073 | -0.369593306 | 0.075482116 | -0.740797076 | 3.47E-05 | -0.138912712 | 0.517404428 |
| 209093\_s\_at | GBA///GBAP1 | turquoise | 0.773314265 | 9.38E-06 | -0.461547759 | 0.023188507 | -0.405297854 | 0.049436897 | -0.675082176 | 0.000295649 | 0.044131303 | 0.837762607 |
| 209103\_s\_at | UFD1L | turquoise | 0.845928369 | 1.93E-07 | -0.48132771 | 0.017251368 | -0.464054843 | 0.022355592 | -0.62083381 | 0.00120692 | -0.276223875 | 0.191358811 |
| 209122\_at | PLIN2 | turquoise | 0.734513253 | 4.37E-05 | -0.32204847 | 0.124856108 | -0.525365591 | 0.008380981 | -0.575643495 | 0.003247016 | 0.033873418 | 0.875141566 |
| 209138\_x\_at | IGLC1///IGLJ3 | turquoise | 0.896699793 | 3.03E-09 | -0.741233907 | 3.42E-05 | -0.262727732 | 0.214857684 | -0.633881175 | 0.0008814 | -0.17576398 | 0.411349111 |
| 209140\_x\_at | HLA-B | turquoise | 0.631450797 | 0.000935539 | -0.307746299 | 0.143484501 | -0.434893973 | 0.033686589 | -0.65731888 | 0.000482979 | 0.224138785 | 0.292384929 |
| 209142\_s\_at | UBE2G1 | turquoise | 0.927713106 | 6.93E-11 | -0.637282177 | 0.000810175 | -0.447132603 | 0.028476195 | -0.648423069 | 0.000610423 | -0.091449569 | 0.67084715 |
| 209163\_at | CYB561 | turquoise | 0.89039162 | 5.65E-09 | -0.369950162 | 0.075178607 | -0.654624504 | 0.000518888 | -0.701753295 | 0.000132651 | -0.103085406 | 0.631700864 |
| 209198\_s\_at | SYT11 | turquoise | 0.666979288 | 0.000371306 | -0.693983825 | 0.000168983 | -0.093413492 | 0.664177891 | -0.535849547 | 0.006958398 | 0.241670422 | 0.255245716 |
| 209199\_s\_at | MEF2C | turquoise | -0.718518881 | 7.66E-05 | 0.444382139 | 0.029586876 | 0.446914189 | 0.028563156 | 0.663538063 | 0.000408199 | -0.362650582 | 0.081573776 |
| 209201\_x\_at | CXCR4 | turquoise | -0.948879869 | 1.69E-12 | 0.600958044 | 0.001898888 | 0.504933965 | 0.011850606 | 0.858837871 | 7.84E-08 | 0.078502784 | 0.715397673 |
| 209216\_at | WDR45 | turquoise | 0.843471981 | 2.27E-07 | -0.398299802 | 0.053889118 | -0.553808848 | 0.004989831 | -0.633388743 | 0.000892146 | -0.109914091 | 0.609158396 |
| 209224\_s\_at | NDUFA2 | turquoise | 0.790230285 | 4.35E-06 | -0.367058609 | 0.07766472 | -0.507539984 | 0.011351341 | -0.503796861 | 0.012074051 | -0.160021804 | 0.455107475 |
| 209234\_at | KIF1B | turquoise | 0.715034745 | 8.61E-05 | 0.003738509 | 0.986167643 | -0.846122478 | 1.90E-07 | -0.783093971 | 6.07E-06 | -0.18693226 | 0.381771867 |
| 209241\_x\_at | MINK1 | turquoise | 0.493894045 | 0.014170558 | -0.207002628 | 0.331781458 | -0.374370552 | 0.071495366 | -0.151963697 | 0.478412553 | 0.237078977 | 0.264662486 |
| 209244\_s\_at | KIF1C | turquoise | 0.81722791 | 1.09E-06 | -0.437441527 | 0.03254397 | -0.523262806 | 0.008693569 | -0.663036513 | 0.000413833 | 0.058938727 | 0.78442026 |
| 209271\_at | BPTF | turquoise | -0.921546034 | 1.66E-10 | 0.491497731 | 0.014720317 | 0.593161748 | 0.002250473 | 0.81172629 | 1.48E-06 | -0.059808732 | 0.781312823 |
| 209276\_s\_at | GLRX | turquoise | 0.858557732 | 8.00E-08 | -0.671858229 | 0.00032397 | -0.306195122 | 0.145617814 | -0.854057473 | 1.10E-07 | -0.098292902 | 0.647715562 |
| 209286\_at | CDC42EP3 | turquoise | 0.837244676 | 3.37E-07 | -0.135840513 | 0.526799934 | -0.85401859 | 1.11E-07 | -0.764714725 | 1.35E-05 | -0.058254194 | 0.786867492 |
| 209287\_s\_at | CDC42EP3 | turquoise | 0.842976404 | 2.34E-07 | -0.147391058 | 0.491901482 | -0.851263293 | 1.34E-07 | -0.813528126 | 1.34E-06 | -0.085025536 | 0.692829133 |
| 209288\_s\_at | CDC42EP3 | turquoise | 0.83212934 | 4.63E-07 | -0.133294313 | 0.534647669 | -0.850888083 | 1.38E-07 | -0.803807882 | 2.23E-06 | -0.00788429 | 0.970833083 |
| 209303\_at | NDUFS4 | turquoise | 0.689150489 | 0.000195726 | -0.497262871 | 0.013426253 | -0.298870025 | 0.155997254 | -0.336701621 | 0.107656245 | -0.050545895 | 0.814555048 |
| 209306\_s\_at | SWAP70 | turquoise | -0.82619875 | 6.58E-07 | 0.595452002 | 0.002141875 | 0.340023695 | 0.104012303 | 0.803476563 | 2.27E-06 | 0.142400491 | 0.506836721 |
| 209311\_at | BCL2L2 | turquoise | 0.872682354 | 2.69E-08 | -0.691798438 | 0.000180652 | -0.316214258 | 0.132230532 | -0.615642865 | 0.001362507 | 0.116756872 | 0.586910382 |
| 209327\_s\_at | NOP16 | turquoise | 0.836198715 | 3.60E-07 | -0.578470536 | 0.003064679 | -0.390573155 | 0.059159629 | -0.495621716 | 0.013784734 | 0.05315227 | 0.805167301 |
| 209340\_at | UAP1 | turquoise | 0.927462711 | 7.19E-11 | -0.353955577 | 0.089717181 | -0.708071734 | 0.000108338 | -0.761965265 | 1.52E-05 | -0.278151825 | 0.18815168 |
| 209357\_at | CITED2 | turquoise | 0.832997774 | 4.39E-07 | -0.604460455 | 0.001756891 | -0.356917007 | 0.086878119 | -0.609607063 | 0.00156472 | -0.106576297 | 0.620135491 |
| 209370\_s\_at | SH3BP2 | turquoise | -0.699188236 | 0.000143806 | 0.282621248 | 0.180859165 | 0.581687081 | 0.002867836 | 0.580879668 | 0.00291621 | -0.299548614 | 0.155014377 |
| 209388\_at | PAPOLA | turquoise | -0.503342546 | 0.01216429 | 0.493340125 | 0.014296118 | 0.154423581 | 0.471234696 | 0.560962698 | 0.004348379 | -0.377223653 | 0.069192103 |
| 209427\_at | SMTN | turquoise | 0.765638385 | 1.30E-05 | -0.50537643 | 0.011764586 | -0.410914163 | 0.046075674 | -0.592196674 | 0.002297617 | 0.12001475 | 0.576442665 |
| 209432\_s\_at | CREB3 | turquoise | 0.7957871 | 3.33E-06 | -0.351170906 | 0.092449592 | -0.542586125 | 0.006155311 | -0.876398416 | 1.98E-08 | -0.343323833 | 0.100483421 |
| 209436\_at | SPON1 | turquoise | -0.869870894 | 3.38E-08 | 0.609102909 | 0.001582714 | 0.39225216 | 0.057981857 | 0.706474971 | 0.000114081 | 0.180184548 | 0.399494014 |
| 209437\_s\_at | SPON1 | turquoise | -0.897128521 | 2.90E-09 | 0.523836384 | 0.008607359 | 0.518772854 | 0.009393497 | 0.602687666 | 0.001827588 | 0.157213538 | 0.463161072 |
| 209443\_at | SERPINA5 | turquoise | -0.539177052 | 0.006551436 | -0.042621108 | 0.843246277 | 0.639520237 | 0.000766059 | 0.552246766 | 0.005139982 | 0.420643133 | 0.04067899 |
| 209452\_s\_at | VTI1B | turquoise | 0.759275016 | 1.69E-05 | -0.255757027 | 0.227721055 | -0.647721817 | 0.000621602 | -0.745317736 | 2.93E-05 | -0.103470172 | 0.630421946 |
| 209482\_at | POP7 | turquoise | 0.87749768 | 1.80E-08 | -0.650033487 | 0.000585406 | -0.342460399 | 0.10139801 | -0.650544339 | 0.000577658 | -0.226439469 | 0.287328347 |
| 209492\_x\_at | ATP5I | turquoise | 0.827349989 | 6.15E-07 | -0.524959807 | 0.008440564 | -0.405331855 | 0.049415989 | -0.468253808 | 0.021014844 | -0.114409092 | 0.594504259 |
| 209508\_x\_at | CFLAR | turquoise | 0.863318484 | 5.62E-08 | -0.42293797 | 0.039481741 | -0.607877273 | 0.001627198 | -0.776965334 | 7.99E-06 | 0.197747018 | 0.354323995 |
| 209536\_s\_at | EHD4 | turquoise | 0.603998871 | 0.001775069 | -0.767553482 | 1.20E-05 | 0.061960829 | 0.773640108 | -0.489263699 | 0.015248457 | 0.066098443 | 0.758946771 |
| 209555\_s\_at | CD36 | turquoise | 0.938246638 | 1.29E-11 | -0.648195994 | 0.000614024 | -0.419096071 | 0.041502122 | -0.807320091 | 1.86E-06 | -0.235906686 | 0.267101985 |
| 209558\_s\_at | HIP1R | turquoise | -0.774730252 | 8.82E-06 | 0.148098376 | 0.489802627 | 0.756595587 | 1.88E-05 | 0.852301668 | 1.25E-07 | 0.344157815 | 0.099605847 |
| 209581\_at | PLA2G16 | turquoise | 0.947030708 | 2.48E-12 | -0.650089712 | 0.000584549 | -0.421774558 | 0.040085186 | -0.67022217 | 0.000339222 | -0.1394212 | 0.515857175 |
| 209582\_s\_at | CD200 | turquoise | -0.942833877 | 5.63E-12 | 0.633360384 | 0.000892768 | 0.469558727 | 0.020611703 | 0.723906263 | 6.37E-05 | -0.0281815 | 0.896000016 |
| 209583\_s\_at | CD200 | turquoise | -0.910819308 | 6.44E-10 | 0.619461549 | 0.00124649 | 0.453661547 | 0.025973029 | 0.72197991 | 6.81E-05 | -0.052990052 | 0.805750837 |
| 209604\_s\_at | GATA3 | turquoise | 0.691723506 | 0.000181064 | -0.375496554 | 0.07057949 | -0.419743605 | 0.041156014 | -0.603978193 | 0.001775888 | 0.04817668 | 0.823110162 |
| 209605\_at | TST | turquoise | 0.94036062 | 8.87E-12 | -0.69694923 | 0.000154204 | -0.383283347 | 0.06448851 | -0.753019095 | 2.17E-05 | -0.059454751 | 0.782576764 |
| 209619\_at | CD74 | turquoise | -0.84374343 | 2.23E-07 | 0.50725848 | 0.011404421 | 0.468946672 | 0.020800004 | 0.821564274 | 8.59E-07 | 0.035283931 | 0.869984553 |
| 209626\_s\_at | OSBPL3 | turquoise | 0.749439753 | 2.50E-05 | -0.107660695 | 0.616560411 | -0.796724476 | 3.18E-06 | -0.706481251 | 0.000114058 | 0.060382231 | 0.7792662 |
| 209648\_x\_at | SOCS5 | turquoise | -0.684161634 | 0.000227128 | 0.736662008 | 4.04E-05 | 0.032362286 | 0.880671931 | 0.657806045 | 0.000476721 | -0.114384181 | 0.594585058 |
| 209670\_at | TRAC | turquoise | 0.738391668 | 3.80E-05 | -0.804839577 | 2.12E-06 | -0.00730965 | 0.972958101 | -0.566875443 | 0.003871994 | -0.058865724 | 0.784681156 |
| 209671\_x\_at | TRAC | turquoise | 0.734441138 | 4.39E-05 | -0.842829978 | 2.36E-07 | 0.02349681 | 0.913218323 | -0.558402897 | 0.004569417 | -0.08352995 | 0.697982271 |
| 209678\_s\_at | PRKCI | turquoise | 0.899643866 | 2.24E-09 | -0.33775361 | 0.106492313 | -0.683313551 | 0.000232881 | -0.809426156 | 1.67E-06 | -0.207885163 | 0.329678069 |
| 209682\_at | CBLB | turquoise | -0.532933152 | 0.007332218 | -0.072587251 | 0.736067838 | 0.646446786 | 0.000642381 | 0.671539317 | 0.000326895 | 0.727131453 | 5.69E-05 |
| 209683\_at | FAM49A | turquoise | 0.672150027 | 0.000321313 | -0.191689473 | 0.369552039 | -0.6419125 | 0.000721208 | -0.646635795 | 0.000639263 | 0.25957485 | 0.220614123 |
| 209684\_at | RIN2 | turquoise | 0.928537743 | 6.13E-11 | -0.625498156 | 0.001080367 | -0.432245422 | 0.034908077 | -0.798972863 | 2.85E-06 | -0.261136768 | 0.217749705 |
| 209692\_at | EYA2 | turquoise | 0.903293274 | 1.52E-09 | -0.585448648 | 0.002651335 | -0.429277936 | 0.036318122 | -0.707446367 | 0.000110556 | -0.331933209 | 0.113049698 |
| 209726\_at | CA11 | turquoise | -0.823864444 | 7.53E-07 | 0.731847974 | 4.82E-05 | 0.250489673 | 0.237772765 | 0.565983521 | 0.003940899 | -0.218462098 | 0.305097589 |
| 209732\_at | CLEC2B | turquoise | -0.868239948 | 3.84E-08 | 0.549747536 | 0.005388094 | 0.481091205 | 0.017314195 | 0.744541799 | 3.02E-05 | -0.191489464 | 0.3700612 |
| 209760\_at | KIAA0922 | turquoise | -0.859080526 | 7.70E-08 | 0.460655205 | 0.023491009 | 0.543477868 | 0.006055065 | 0.644436958 | 0.000676351 | -0.067503496 | 0.753975278 |
| 209764\_at | MGAT3 | turquoise | 0.815415098 | 1.21E-06 | -0.343290137 | 0.100518998 | -0.630588231 | 0.00095543 | -0.700352829 | 0.000138644 | 0.15905949 | 0.457858923 |
| 209773\_s\_at | RRM2 | turquoise | 0.90211304 | 1.72E-09 | -0.762322237 | 1.49E-05 | -0.24059072 | 0.257440376 | -0.627096286 | 0.001039713 | -0.175289834 | 0.412632094 |
| 209774\_x\_at | CXCL2 | turquoise | 0.864876443 | 4.99E-08 | -0.695015895 | 0.000163705 | -0.272199779 | 0.198172847 | -0.645619893 | 0.000656174 | -0.07344279 | 0.733067 |
| 209789\_at | CORO2B | turquoise | -0.83785053 | 3.25E-07 | 0.176135276 | 0.410345968 | 0.832640077 | 4.48E-07 | 0.83246598 | 4.53E-07 | 0.001268878 | 0.995305 |
| 209793\_at | GRIA1 | turquoise | -0.473757728 | 0.01935678 | 0.001791567 | 0.993371027 | 0.497310683 | 0.013415925 | 0.343993547 | 0.09977825 | 0.553359655 | 0.005032626 |
| 209795\_at | CD69 | turquoise | -0.841108294 | 2.64E-07 | 0.576513799 | 0.003189931 | 0.401277392 | 0.051958221 | 0.675936614 | 0.000288514 | 0.231125175 | 0.277200614 |
| 209813\_x\_at | TARP///TRGC1///TRGC2///TRGV9 | turquoise | 0.804314983 | 2.18E-06 | -0.567375323 | 0.003833822 | -0.345255959 | 0.098458987 | -0.641124846 | 0.000735718 | -0.06881713 | 0.749335811 |
| 209836\_x\_at | BOLA2///BOLA2B | turquoise | 0.909032806 | 7.95E-10 | -0.4106413 | 0.046234727 | -0.623095457 | 0.001144055 | -0.794895126 | 3.48E-06 | -0.125098611 | 0.560273849 |
| 209863\_s\_at | TP63 | turquoise | 0.939170683 | 1.10E-11 | -0.642197947 | 0.000716011 | -0.41442764 | 0.04406568 | -0.687103535 | 0.00020812 | -0.180559622 | 0.398497021 |
| 209879\_at | SELPLG | turquoise | 0.881406843 | 1.29E-08 | -0.614563504 | 0.001396929 | -0.373983539 | 0.071812239 | -0.831196299 | 4.89E-07 | -0.268308852 | 0.204916506 |
| 209880\_s\_at | SELPLG | turquoise | 0.824345475 | 7.33E-07 | -0.530547945 | 0.007650256 | -0.394738494 | 0.056271131 | -0.78034151 | 6.88E-06 | -0.254433702 | 0.230219436 |
| 209901\_x\_at | AIF1 | turquoise | 0.947701385 | 2.16E-12 | -0.659121939 | 0.000460168 | -0.40999265 | 0.04661455 | -0.796130722 | 3.28E-06 | -0.167682334 | 0.433516374 |
| 209919\_x\_at | GGT1///GGT2///GGTLC1///GGTLC2///LOC102724197 | turquoise | 0.923595854 | 1.25E-10 | -0.622946751 | 0.0011481 | -0.437148127 | 0.032673971 | -0.642042404 | 0.000718839 | -0.175061784 | 0.413249954 |
| 209933\_s\_at | CD300A | turquoise | 0.92049944 | 1.91E-10 | -0.449443843 | 0.02756891 | -0.621220074 | 0.001195979 | -0.87790923 | 1.74E-08 | -0.093471906 | 0.6639799 |
| 209939\_x\_at | CFLAR | turquoise | 0.93343053 | 2.88E-11 | -0.512814173 | 0.010393891 | -0.572360947 | 0.003470169 | -0.63868116 | 0.00078235 | 0.002102729 | 0.992219727 |
| 209943\_at | FBXL4 | turquoise | -0.589850324 | 0.002415755 | 0.049421536 | 0.818612549 | 0.708406051 | 0.000107168 | 0.626452831 | 0.00105592 | -0.107549566 | 0.616926398 |
| 209994\_s\_at | ABCB1///ABCB4 | turquoise | -0.942441737 | 6.06E-12 | 0.659347438 | 0.000457382 | 0.430723371 | 0.035625773 | 0.628434997 | 0.001006676 | -0.017704326 | 0.934559937 |
| 209995\_s\_at | TCL1A | turquoise | -0.932696742 | 3.23E-11 | 0.401097302 | 0.052073455 | 0.695145209 | 0.000163054 | 0.795280332 | 3.42E-06 | 0.039603278 | 0.854225277 |
| 210006\_at | ABHD14A | turquoise | 0.816995225 | 1.11E-06 | -0.163646672 | 0.444821428 | -0.791698409 | 4.06E-06 | -0.747651391 | 2.68E-05 | -0.073055741 | 0.734424125 |
| 210046\_s\_at | IDH2 | turquoise | 0.909165834 | 7.82E-10 | -0.688595044 | 0.000199024 | -0.357217733 | 0.086593635 | -0.805705968 | 2.03E-06 | -0.265036057 | 0.210707612 |
| 210052\_s\_at | TPX2 | turquoise | 0.874641252 | 2.29E-08 | -0.726198715 | 5.88E-05 | -0.25879858 | 0.222047036 | -0.602979651 | 0.001815779 | -0.20699553 | 0.331798408 |
| 210101\_x\_at | SH3GLB1 | turquoise | 0.880222016 | 1.43E-08 | -0.705045518 | 0.000119446 | -0.299939981 | 0.154449507 | -0.741166071 | 3.42E-05 | -0.055174894 | 0.797900015 |
| 210116\_at | SH2D1A | turquoise | 0.787289154 | 5.00E-06 | -0.510242971 | 0.010851956 | -0.366892657 | 0.077809268 | -0.634660637 | 0.000864617 | -0.050777637 | 0.813719327 |
| 210140\_at | CST7 | turquoise | 0.847118712 | 1.78E-07 | -0.51469854 | 0.010068435 | -0.460186129 | 0.023651257 | -0.735717465 | 4.19E-05 | 0.014010517 | 0.948193056 |
| 210146\_x\_at | LILRB2 | turquoise | 0.894793837 | 3.68E-09 | -0.38442154 | 0.063633089 | -0.65645784 | 0.000494213 | -0.749878041 | 2.46E-05 | 0.020457096 | 0.924411391 |
| 210149\_s\_at | ATP5H | turquoise | 0.897077076 | 2.92E-09 | -0.414959497 | 0.043767506 | -0.600290342 | 0.001927041 | -0.785617516 | 5.40E-06 | -0.250399162 | 0.237947994 |
| 210164\_at | GZMB | turquoise | 0.901401692 | 1.86E-09 | -0.609135112 | 0.00158156 | -0.406811592 | 0.048512715 | -0.735623141 | 4.20E-05 | -0.148077635 | 0.489864108 |
| 210172\_at | SF1 | turquoise | -0.878156953 | 1.71E-08 | 0.450216972 | 0.02727064 | 0.540777963 | 0.006362842 | 0.81027192 | 1.59E-06 | 0.276996773 | 0.190068641 |
| 210184\_at | ITGAX | turquoise | 0.880769431 | 1.36E-08 | -0.455031386 | 0.025470988 | -0.586512538 | 0.00259268 | -0.715285329 | 8.54E-05 | 0.135608215 | 0.527513635 |
| 210190\_at | STX11 | turquoise | 0.870930189 | 3.10E-08 | -0.457358587 | 0.024635984 | -0.545696026 | 0.005811617 | -0.690040934 | 0.000190539 | -0.169654425 | 0.42804873 |
| 210225\_x\_at | LILRA6///LILRB2///LILRB3///LOC102725015///LOC102725029///LOC102725031///LOC102725034///LOC102725035 | turquoise | 0.89483224 | 3.66E-09 | -0.52240858 | 0.008823287 | -0.514219242 | 0.010150406 | -0.787453377 | 4.96E-06 | -0.134172625 | 0.531934408 |
| 210243\_s\_at | B4GALT3 | turquoise | 0.846472228 | 1.86E-07 | -0.484286845 | 0.016480869 | -0.460161869 | 0.023659569 | -0.541768282 | 0.006248466 | -0.188888332 | 0.376719688 |
| 210275\_s\_at | ZFAND5 | turquoise | 0.684313557 | 0.000226111 | 0.009028127 | 0.966603758 | -0.816163621 | 1.16E-06 | -0.521751861 | 0.008924102 | -0.02435177 | 0.910072914 |
| 210279\_at | GPR18 | turquoise | -0.925219162 | 9.94E-11 | 0.45640412 | 0.024975742 | 0.59791507 | 0.002030092 | 0.782330031 | 6.28E-06 | 0.321237579 | 0.125862821 |
| 210317\_s\_at | YWHAE | turquoise | 0.936730553 | 1.67E-11 | -0.4630835 | 0.022675379 | -0.614761152 | 0.001390571 | -0.823776121 | 7.57E-07 | -0.223837737 | 0.293050678 |
| 210321\_at | GZMH | turquoise | 0.784464053 | 5.70E-06 | -0.465467187 | 0.021897126 | -0.431492929 | 0.035261454 | -0.655777896 | 0.000503243 | -0.069587313 | 0.746619601 |
| 210325\_at | CD1A | turquoise | -0.793252563 | 3.77E-06 | 0.178991364 | 0.402674903 | 0.77483065 | 8.78E-06 | 0.727045713 | 5.71E-05 | 0.043625742 | 0.839597545 |
| 210338\_s\_at | HSPA8 | turquoise | 0.829988772 | 5.26E-07 | -0.430124404 | 0.035911391 | -0.533690448 | 0.007233577 | -0.937691734 | 1.42E-11 | -0.225102268 | 0.290260609 |
| 210349\_at | CAMK4 | turquoise | 0.869924224 | 3.36E-08 | -0.642150689 | 0.000716869 | -0.348117689 | 0.095516383 | -0.719517012 | 7.41E-05 | -0.165830426 | 0.438684803 |
| 210359\_at | MTSS1 | turquoise | -0.384603664 | 0.063497024 | -0.148878897 | 0.487491767 | 0.573941577 | 0.003361149 | 0.348319109 | 0.095311765 | 0.238368625 | 0.261995321 |
| 210423\_s\_at | SLC11A1 | turquoise | 0.910827505 | 6.44E-10 | -0.525954078 | 0.008295192 | -0.537460754 | 0.006758786 | -0.74465373 | 3.00E-05 | 0.074189392 | 0.730451361 |
| 210426\_x\_at | RORA | turquoise | 0.859870104 | 7.27E-08 | -0.312798029 | 0.136691524 | -0.705177114 | 0.000118943 | -0.846264435 | 1.88E-07 | -0.01292147 | 0.952215374 |
| 210427\_x\_at | ANXA2 | turquoise | 0.945655238 | 3.27E-12 | -0.635496311 | 0.000846931 | -0.474492761 | 0.019143626 | -0.766769412 | 1.24E-05 | 0.053927177 | 0.802381175 |
| 210453\_x\_at | ATP5L | turquoise | 0.913662669 | 4.57E-10 | -0.5979292 | 0.002029466 | -0.434833766 | 0.033713973 | -0.68212836 | 0.000241133 | -0.207543921 | 0.330490415 |
| 210457\_x\_at | HMGA1 | turquoise | 0.801322708 | 2.53E-06 | -0.671263419 | 0.000329445 | -0.232764966 | 0.273710476 | -0.681241101 | 0.000247476 | -0.106536886 | 0.620265581 |
| 210461\_s\_at | ABLIM1 | turquoise | -0.917099965 | 2.97E-10 | 0.476180342 | 0.018661448 | 0.570177666 | 0.003625658 | 0.638726879 | 0.000781455 | 0.231580127 | 0.276229479 |
| 210512\_s\_at | VEGFA | turquoise | 0.890961242 | 5.35E-09 | -0.503138358 | 0.012205028 | -0.544054707 | 0.005990949 | -0.766322549 | 1.26E-05 | 0.147422961 | 0.491806718 |
| 210532\_s\_at | C14orf2 | turquoise | 0.778003348 | 7.63E-06 | -0.425976156 | 0.037939631 | -0.457547778 | 0.024569083 | -0.443451942 | 0.029970241 | -0.13920691 | 0.516508955 |
| 210538\_s\_at | BIRC3 | turquoise | -0.801915666 | 2.46E-06 | 0.644162478 | 0.000681109 | 0.290388016 | 0.168655286 | 0.865566376 | 4.73E-08 | -0.0024656 | 0.990877124 |
| 210542\_s\_at | SLCO3A1 | turquoise | 0.95012857 | 1.30E-12 | -0.616947953 | 0.001321858 | -0.451014439 | 0.026965698 | -0.737415029 | 3.93E-05 | -0.204884303 | 0.336862982 |
| 210555\_s\_at | NFATC3 | turquoise | -0.930253207 | 4.73E-11 | 0.498979157 | 0.013059584 | 0.597396233 | 0.002053216 | 0.807081745 | 1.89E-06 | 0.093048993 | 0.665413838 |
| 210563\_x\_at | CFLAR | turquoise | 0.930453665 | 4.59E-11 | -0.49006708 | 0.015056776 | -0.596508676 | 0.002093294 | -0.788813081 | 4.66E-06 | 0.01100766 | 0.959286584 |
| 210564\_x\_at | CFLAR | turquoise | 0.872906626 | 2.64E-08 | -0.384129067 | 0.063852063 | -0.652685645 | 0.000546136 | -0.732989167 | 4.62E-05 | 0.115733132 | 0.590216525 |
| 210596\_at | MAGT1 | turquoise | 0.872801176 | 2.67E-08 | -0.452103906 | 0.026553525 | -0.526048699 | 0.008281466 | -0.66067425 | 0.000441283 | -0.278456316 | 0.187648555 |
| 210606\_x\_at | KLRD1 | turquoise | 0.760791394 | 1.59E-05 | -0.510473708 | 0.01081018 | -0.354121723 | 0.089556085 | -0.631246833 | 0.00094021 | -0.100239252 | 0.641192806 |
| 210609\_s\_at | TP53I3 | turquoise | 0.860273539 | 7.05E-08 | -0.635044509 | 0.000856454 | -0.355304332 | 0.088415672 | -0.670693712 | 0.000334764 | -0.039357957 | 0.855118948 |
| 210629\_x\_at | LST1 | turquoise | 0.754055942 | 2.09E-05 | -0.549246337 | 0.00543904 | -0.288242152 | 0.171967992 | -0.625163302 | 0.001089056 | -0.33623688 | 0.10817341 |
| 210647\_x\_at | PLA2G6 | turquoise | -0.505403347 | 0.01175937 | 0.124330256 | 0.562704374 | 0.468546243 | 0.020923949 | 0.666651132 | 0.000374695 | 0.28104542 | 0.183407727 |
| 210660\_at | LILRA1 | turquoise | 0.904775261 | 1.29E-09 | -0.675141514 | 0.000295149 | -0.352771687 | 0.090871369 | -0.734221591 | 4.42E-05 | -0.163268357 | 0.445889147 |
| 210692\_s\_at | SLC43A3 | turquoise | 0.781479076 | 6.53E-06 | -0.543636675 | 0.006037357 | -0.30293386 | 0.150176412 | -0.642034112 | 0.00071899 | -0.423647903 | 0.039117044 |
| 210709\_at | ZC3H15 | turquoise | -0.504428007 | 0.011949604 | 0.270599875 | 0.200927243 | 0.317703313 | 0.13031927 | 0.312170244 | 0.137522899 | 0.23991272 | 0.258824717 |
| 210716\_s\_at | CLIP1 | turquoise | 0.646750191 | 0.000637382 | -0.317171258 | 0.130999882 | -0.496876129 | 0.013510033 | -0.553220915 | 0.005045906 | 0.292794398 | 0.164993658 |
| 210720\_s\_at | NECAB3 | turquoise | 0.91732103 | 2.89E-10 | -0.603903931 | 0.001778828 | -0.466997641 | 0.021408931 | -0.724631436 | 6.21E-05 | 0.050312259 | 0.815397801 |
| 210744\_s\_at | IL5RA | turquoise | 0.908140747 | 8.81E-10 | -0.446202502 | 0.028847986 | -0.601485778 | 0.001876886 | -0.742566003 | 3.25E-05 | -0.258758208 | 0.222121727 |
| 210746\_s\_at | EPB42 | turquoise | -0.371138573 | 0.074174528 | 0.485597362 | 0.01614873 | -0.034450944 | 0.873029449 | 0.30880904 | 0.142035852 | -0.267920186 | 0.205598547 |
| 210759\_s\_at | PSMA1 | turquoise | 0.529848199 | 0.007745708 | -0.599708142 | 0.001951878 | 0.06667738 | 0.756897186 | -0.221134396 | 0.299071275 | -0.299740689 | 0.154736968 |
| 210784\_x\_at | LILRA6///LILRB2///LILRB3///LOC102725015///LOC102725029///LOC102725031///LOC102725034///LOC102725035 | turquoise | 0.907932634 | 9.02E-10 | -0.476590934 | 0.018545639 | -0.567545811 | 0.003820876 | -0.817513317 | 1.08E-06 | -0.193318301 | 0.365420658 |
| 210785\_s\_at | THEMIS2 | turquoise | 0.776372048 | 8.21E-06 | -0.348653567 | 0.094972718 | -0.584292925 | 0.002716325 | -0.56099593 | 0.004345569 | 0.30396248 | 0.148727822 |
| 210787\_s\_at | CAMKK2 | turquoise | 0.892882879 | 4.44E-09 | -0.698950457 | 0.00014488 | -0.330796223 | 0.11436443 | -0.765845355 | 1.29E-05 | 0.021774351 | 0.919559062 |
| 210791\_s\_at | ARHGAP32 | turquoise | -0.823358327 | 7.76E-07 | 0.246653025 | 0.245274853 | 0.736586297 | 4.06E-05 | 0.707511648 | 0.000110323 | -0.050999168 | 0.812920614 |
| 210805\_x\_at | LOC100506403///RUNX1 | turquoise | -0.642684377 | 0.000707228 | 0.246033482 | 0.246500603 | 0.517196002 | 0.009650122 | 0.55184892 | 0.005178824 | 0.092402535 | 0.667607936 |
| 210807\_s\_at | SLC16A7 | turquoise | -0.879422804 | 1.53E-08 | 0.496141827 | 0.013670285 | 0.542383128 | 0.006178324 | 0.698189833 | 0.000148364 | -0.196633739 | 0.357094633 |
| 210825\_s\_at | PEBP1 | turquoise | 0.82609236 | 6.62E-07 | -0.290620978 | 0.168298346 | -0.656892886 | 0.000488509 | -0.522465766 | 0.008814554 | -0.113818445 | 0.596421254 |
| 210826\_x\_at | RAD17 | turquoise | 0.770577519 | 1.06E-05 | -0.629080824 | 0.000991063 | -0.252745503 | 0.233432894 | -0.803068056 | 2.32E-06 | -0.249996457 | 0.238728649 |
| 210836\_x\_at | PDE4D | turquoise | 0.744461239 | 3.02E-05 | -0.300593054 | 0.153510151 | -0.510890332 | 0.010735087 | -0.577714144 | 0.003112593 | -0.49690271 | 0.013504261 |
| 210837\_s\_at | PDE4D | turquoise | 0.696554151 | 0.000156106 | -0.346716559 | 0.096948818 | -0.394494443 | 0.056437302 | -0.489678459 | 0.015149251 | -0.534816624 | 0.007088934 |
| 210845\_s\_at | PLAUR | turquoise | 0.914328822 | 4.21E-10 | -0.689208007 | 0.000195388 | -0.33180843 | 0.11319344 | -0.71475889 | 8.69E-05 | -0.131860076 | 0.539092188 |
| 210873\_x\_at | APOBEC3A///APOBEC3A\_B | turquoise | 0.751279181 | 2.33E-05 | -0.514978778 | 0.010020762 | -0.320704925 | 0.126527295 | -0.457566225 | 0.024562568 | -0.230285899 | 0.278997789 |
| 210891\_s\_at | GTF2I///GTF2IP1///GTF2IP4 | turquoise | -0.832274004 | 4.58E-07 | 0.258556573 | 0.22249502 | 0.718764727 | 7.60E-05 | 0.888139959 | 6.99E-09 | 0.325355377 | 0.120811017 |
| 210895\_s\_at | CD86 | turquoise | 0.809024631 | 1.70E-06 | -0.618734022 | 0.001267916 | -0.298493993 | 0.156543793 | -0.803758771 | 2.24E-06 | -0.182484856 | 0.393401498 |
| 210944\_s\_at | CAPN3 | turquoise | -0.863910569 | 5.37E-08 | 0.511501579 | 0.010625693 | 0.460433422 | 0.023566666 | 0.765310793 | 1.32E-05 | 0.202039026 | 0.343761109 |
| 210968\_s\_at | RTN4 | turquoise | 0.825202718 | 6.97E-07 | -0.402372965 | 0.051261466 | -0.566476709 | 0.003902671 | -0.749501044 | 2.49E-05 | 0.101915607 | 0.635595428 |
| 210971\_s\_at | ARNTL | turquoise | 0.312067632 | 0.137659132 | 0.155133957 | 0.469172178 | -0.521371423 | 0.00898294 | -0.463759653 | 0.022452387 | -0.248457142 | 0.241728129 |
| 210978\_s\_at | TAGLN2 | turquoise | 0.737405 | 3.94E-05 | -0.277763997 | 0.188793847 | -0.560573106 | 0.004381427 | -0.55201337 | 0.005162739 | -0.011177486 | 0.958658975 |
| 210995\_s\_at | TRIM23 | turquoise | -0.7829627 | 6.11E-06 | 0.591585061 | 0.002327928 | 0.328337158 | 0.117246124 | 0.688711898 | 0.000198326 | -0.04260668 | 0.843298698 |
| 210996\_s\_at | YWHAE | turquoise | 0.918512376 | 2.48E-10 | -0.520743454 | 0.009080765 | -0.532246815 | 0.007422582 | -0.601571778 | 0.001873322 | -0.020670796 | 0.923624011 |
| 211005\_at | LAT | turquoise | 0.805805585 | 2.01E-06 | -0.407595418 | 0.048039494 | -0.497538147 | 0.01336688 | -0.745176387 | 2.94E-05 | -0.20506797 | 0.336420563 |
| 211011\_at | COL19A1 | turquoise | -0.916402922 | 3.25E-10 | 0.701188063 | 0.000135042 | 0.380995672 | 0.066234493 | 0.760293247 | 1.62E-05 | -0.055377411 | 0.797173257 |
| 211025\_x\_at | COX5B | turquoise | 0.843696732 | 2.23E-07 | -0.360143894 | 0.083861899 | -0.581406317 | 0.00288458 | -0.515397399 | 0.009949896 | -0.192945509 | 0.366363839 |
| 211026\_s\_at | MGLL | turquoise | 0.895950579 | 3.27E-09 | -0.608621139 | 0.001600074 | -0.395138787 | 0.055999399 | -0.644250965 | 0.000679572 | -0.229668805 | 0.280323887 |
| 211034\_s\_at | HECTD4 | turquoise | -0.868194081 | 3.86E-08 | 0.261594759 | 0.216914524 | 0.767130407 | 1.22E-05 | 0.750527096 | 2.40E-05 | 0.123987901 | 0.563788862 |
| 211047\_x\_at | AP2S1 | turquoise | 0.899347612 | 2.31E-09 | -0.525901567 | 0.008302817 | -0.537075817 | 0.006806036 | -0.835432142 | 3.78E-07 | 0.102816018 | 0.632596888 |
| 211048\_s\_at | PDIA4 | turquoise | 0.918569619 | 2.46E-10 | -0.739603747 | 3.63E-05 | -0.289522878 | 0.169985455 | -0.692076767 | 0.000179128 | -0.170649846 | 0.425303159 |
| 211061\_s\_at | MGAT2 | turquoise | 0.870333763 | 3.26E-08 | -0.403097686 | 0.050804572 | -0.611780462 | 0.001489137 | -0.643969854 | 0.000684465 | -0.134715921 | 0.530259324 |
| 211072\_x\_at | TUBA1A///TUBA1B | turquoise | 0.921842345 | 1.59E-10 | -0.368643489 | 0.076294474 | -0.676515101 | 0.000283769 | -0.854249103 | 1.09E-07 | -0.184976192 | 0.386862466 |
| 211089\_s\_at | NEK3 | turquoise | 0.74664292 | 2.78E-05 | -0.310338415 | 0.139969495 | -0.563997855 | 0.004098023 | -0.451161298 | 0.02690984 | 0.077065437 | 0.720402884 |
| 211090\_s\_at | PRPF4B | turquoise | -0.609029895 | 0.001585335 | 0.512794246 | 0.010397378 | 0.178140595 | 0.404951548 | 0.533829493 | 0.007215586 | -0.166470136 | 0.436895744 |
| 211113\_s\_at | ABCG1 | turquoise | -0.834252812 | 4.06E-07 | 0.372341463 | 0.073168623 | 0.592742992 | 0.002270827 | 0.848703793 | 1.60E-07 | 0.258965383 | 0.221738615 |
| 211133\_x\_at | LILRA6///LILRB2///LILRB3///LOC102725015///LOC102725029///LOC102725031///LOC102725034///LOC102725035 | turquoise | 0.895462577 | 3.44E-09 | -0.515053762 | 0.010008038 | -0.516486547 | 0.009767461 | -0.775897219 | 8.38E-06 | -0.169828077 | 0.427569074 |
| 211138\_s\_at | KMO | turquoise | -0.949209473 | 1.58E-12 | 0.503808046 | 0.012071836 | 0.584331963 | 0.002714108 | 0.713792028 | 8.98E-05 | 0.164376693 | 0.442764927 |
| 211139\_s\_at | NAB1 | turquoise | 0.679923666 | 0.000257162 | -0.164487746 | 0.44245253 | -0.610698943 | 0.001526349 | -0.821908643 | 8.42E-07 | -0.287205898 | 0.173583821 |
| 211142\_x\_at | HLA-DOA | turquoise | -0.766692744 | 1.25E-05 | 0.611943029 | 0.001483611 | 0.281787783 | 0.182204051 | 0.50040226 | 0.012761827 | 0.030416881 | 0.887799565 |
| 211144\_x\_at | TARP///TRGC1///TRGC2///TRGV9 | turquoise | 0.787473462 | 4.96E-06 | -0.573593663 | 0.003384894 | -0.324519175 | 0.121824751 | -0.642050414 | 0.000718693 | -0.01107212 | 0.959048361 |
| 211163\_s\_at | TNFRSF10C | turquoise | 0.738767462 | 3.74E-05 | -0.732807183 | 4.65E-05 | -0.10132812 | 0.637554875 | -0.539676035 | 0.006492159 | -0.097749382 | 0.649541575 |
| 211194\_s\_at | TP63 | turquoise | 0.948068921 | 2.01E-12 | -0.605052469 | 0.001733808 | -0.476912422 | 0.018455371 | -0.744573455 | 3.01E-05 | -0.1868145 | 0.382077248 |
| 211197\_s\_at | ICOSLG///LOC102723996 | turquoise | -0.853255934 | 1.17E-07 | 0.21883665 | 0.304248452 | 0.761362938 | 1.55E-05 | 0.790389791 | 4.32E-06 | 0.36055703 | 0.083481499 |
| 211199\_s\_at | ICOSLG///LOC102723996 | turquoise | -0.890754815 | 5.46E-09 | 0.28219638 | 0.181543876 | 0.748755904 | 2.57E-05 | 0.836697985 | 3.49E-07 | 0.250771489 | 0.23722772 |
| 211214\_s\_at | DAPK1 | turquoise | 0.798924744 | 2.86E-06 | -0.729166318 | 5.30E-05 | -0.173233456 | 0.418221859 | -0.543870601 | 0.006011351 | -0.075836606 | 0.724690853 |
| 211275\_s\_at | GYG1 | turquoise | 0.918536661 | 2.47E-10 | -0.547611489 | 0.005608037 | -0.508487091 | 0.011174247 | -0.773435807 | 9.33E-06 | -0.16579091 | 0.438795443 |
| 211307\_s\_at | FCAR | turquoise | 0.782839257 | 6.14E-06 | -0.550377105 | 0.005324666 | -0.348745838 | 0.094879339 | -0.682247502 | 0.000240292 | -0.064904085 | 0.763180068 |
| 211316\_x\_at | CFLAR | turquoise | 0.800006433 | 2.71E-06 | -0.284367416 | 0.178063788 | -0.678473992 | 0.0002682 | -0.729049033 | 5.32E-05 | 0.18066673 | 0.398212572 |
| 211317\_s\_at | CFLAR | turquoise | 0.784363264 | 5.73E-06 | -0.262751491 | 0.214814691 | -0.68125364 | 0.000247385 | -0.749371058 | 2.51E-05 | 0.222054505 | 0.297013552 |
| 211378\_x\_at | PPIA | turquoise | 0.62163948 | 0.001184194 | -0.47614564 | 0.018671263 | -0.231310835 | 0.276804047 | -0.593553589 | 0.002231567 | 0.16381717 | 0.444340674 |
| 211406\_at | LOC105372099 | turquoise | 0.772007804 | 9.93E-06 | -0.398065927 | 0.054043107 | -0.477888993 | 0.018183355 | -0.585926728 | 0.002624839 | -0.235044744 | 0.2689048 |
| 211419\_s\_at | CHN2 | turquoise | 0.881291007 | 1.30E-08 | -0.530462476 | 0.007661862 | -0.498015998 | 0.013264327 | -0.788752021 | 4.67E-06 | -0.074869526 | 0.728071113 |
| 211426\_x\_at | GNAQ | turquoise | 0.818356731 | 1.03E-06 | -0.659824122 | 0.000451541 | -0.256752156 | 0.225854173 | -0.631944365 | 0.000924319 | -0.153686122 | 0.473380757 |
| 211429\_s\_at | SERPINA1 | turquoise | 0.943158777 | 5.30E-12 | -0.68975628 | 0.000192184 | -0.372931838 | 0.072678738 | -0.746623688 | 2.79E-05 | -0.173851463 | 0.416537615 |
| 211430\_s\_at | IGHG1///IGHG3///IGHM///IGHV4-31 | turquoise | 0.91119837 | 6.16E-10 | -0.542455631 | 0.006170096 | -0.52418505 | 0.008555302 | -0.723729489 | 6.41E-05 | 0.083640105 | 0.697602278 |
| 211505\_s\_at | STAU1 | turquoise | 0.504827171 | 0.011871445 | -0.11113181 | 0.605173771 | -0.461349422 | 0.023255454 | -0.527863121 | 0.0080219 | -0.352673143 | 0.090967938 |
| 211506\_s\_at | CXCL8 | turquoise | 0.923701698 | 1.23E-10 | -0.631903128 | 0.000925252 | -0.40958878 | 0.046852271 | -0.752712065 | 2.20E-05 | -0.173209664 | 0.418286773 |
| 211509\_s\_at | RTN4 | turquoise | 0.898119483 | 2.62E-09 | -0.400557878 | 0.052419804 | -0.634933283 | 0.000858812 | -0.805479795 | 2.05E-06 | 0.05342313 | 0.804193176 |
| 211517\_s\_at | IL5RA | turquoise | 0.901986232 | 1.75E-09 | -0.524330675 | 0.008533637 | -0.527526626 | 0.00806952 | -0.724770713 | 6.18E-05 | -0.066186905 | 0.758633492 |
| 211519\_s\_at | KIF2C | turquoise | 0.325520443 | 0.120611634 | 0.116580224 | 0.587480293 | -0.484299317 | 0.016477682 | -0.306159018 | 0.145667734 | -0.415318377 | 0.043567204 |
| 211527\_x\_at | VEGFA | turquoise | 0.881886688 | 1.23E-08 | -0.516332712 | 0.00979306 | -0.513599024 | 0.010257296 | -0.780941961 | 6.69E-06 | 0.051233209 | 0.812076993 |
| 211571\_s\_at | VCAN | turquoise | 0.939871503 | 9.68E-12 | -0.683910157 | 0.000228821 | -0.377285487 | 0.069142821 | -0.751111892 | 2.34E-05 | -0.212164308 | 0.319593645 |
| 211581\_x\_at | LST1 | turquoise | 0.697740297 | 0.000150458 | -0.499076831 | 0.013038967 | -0.268164222 | 0.205170127 | -0.544494801 | 0.005942416 | -0.380437661 | 0.066665814 |
| 211582\_x\_at | LST1 | turquoise | 0.705659033 | 0.000117117 | -0.535410393 | 0.007013649 | -0.237995282 | 0.262765661 | -0.555289965 | 0.004850882 | -0.363229195 | 0.081052369 |
| 211603\_s\_at | ETV4 | turquoise | -0.600746897 | 0.001907753 | 0.347917357 | 0.09572022 | 0.347674011 | 0.095968259 | 0.413952853 | 0.044333203 | 0.102165528 | 0.634762585 |
| 211612\_s\_at | IL13RA1 | turquoise | 0.370687959 | 0.074554042 | 0.185019982 | 0.386748085 | -0.560188684 | 0.004414244 | -0.432396817 | 0.034837321 | -0.708256394 | 0.00010769 |
| 211643\_x\_at | IGKC | turquoise | 0.843732896 | 2.23E-07 | -0.63908672 | 0.000774439 | -0.315690549 | 0.132907509 | -0.661150939 | 0.00043562 | -0.153054913 | 0.475221587 |
| 211644\_x\_at | IGKC | turquoise | 0.894007865 | 3.97E-09 | -0.657895518 | 0.00047558 | -0.351564291 | 0.092059868 | -0.752344644 | 2.23E-05 | -0.127135512 | 0.553853556 |
| 211645\_x\_at | IGKV1-17 | turquoise | 0.903415341 | 1.50E-09 | -0.650707898 | 0.000575196 | -0.357712746 | 0.086126881 | -0.715741294 | 8.41E-05 | -0.195954096 | 0.358792292 |
| 211671\_s\_at | NR3C1 | turquoise | -0.841954435 | 2.50E-07 | 0.391492471 | 0.058512491 | 0.583030181 | 0.002788874 | 0.792160818 | 3.97E-06 | -0.110784767 | 0.60630826 |
| 211672\_s\_at | ARPC4///ARPC4-TTLL3 | turquoise | 0.603082591 | 0.001811632 | -0.67097461 | 0.000332132 | -0.035143876 | 0.870496383 | -0.289689825 | 0.169728202 | 0.12486842 | 0.561001511 |
| 211693\_at | IGH | turquoise | 0.928329311 | 6.32E-11 | -0.568232217 | 0.003769126 | -0.496079722 | 0.01368391 | -0.654649648 | 0.000518543 | -0.176828534 | 0.408476593 |
| 211714\_x\_at | TUBB | turquoise | 0.887631862 | 7.33E-09 | -0.521935109 | 0.008895876 | -0.497353532 | 0.013406675 | -0.880375432 | 1.41E-08 | -0.183135957 | 0.391686569 |
| 211725\_s\_at | BID | turquoise | 0.897198796 | 2.88E-09 | -0.630782224 | 0.000950925 | -0.407669123 | 0.047995182 | -0.87203471 | 2.84E-08 | -0.050902324 | 0.813269757 |
| 211729\_x\_at | BLVRA | turquoise | 0.953929084 | 5.52E-13 | -0.52505951 | 0.008425891 | -0.577051327 | 0.0031551 | -0.833236256 | 4.32E-07 | -0.256328525 | 0.226647668 |
| 211730\_s\_at | POLR2L | turquoise | 0.954169757 | 5.22E-13 | -0.539585719 | 0.006502855 | -0.552980965 | 0.005068944 | -0.777333006 | 7.86E-06 | -0.102901559 | 0.632312312 |
| 211744\_s\_at | CD58 | turquoise | 0.86992658 | 3.36E-08 | -0.320590343 | 0.126670564 | -0.730696344 | 5.02E-05 | -0.79091575 | 4.21E-06 | 0.060221511 | 0.779839614 |
| 211746\_x\_at | PSMA1 | turquoise | 0.480457887 | 0.017483352 | -0.572267954 | 0.003476675 | 0.101239264 | 0.637851443 | -0.199943672 | 0.348894315 | -0.258998573 | 0.221677278 |
| 211750\_x\_at | TUBA1C | turquoise | 0.878209498 | 1.70E-08 | -0.354079655 | 0.089596854 | -0.641400191 | 0.000730618 | -0.837510252 | 3.32E-07 | -0.176982602 | 0.408061789 |
| 211762\_s\_at | KPNA2 | turquoise | 0.849330317 | 1.53E-07 | -0.681759979 | 0.000243749 | -0.330679441 | 0.114500098 | -0.644657551 | 0.000672549 | 0.275216613 | 0.193049169 |
| 211765\_x\_at | PPIA | turquoise | 0.659321803 | 0.000457698 | -0.52222022 | 0.008852106 | -0.222017348 | 0.297096477 | -0.509765051 | 0.010938908 | 0.168754734 | 0.430538488 |
| 211794\_at | FYB | turquoise | 0.937879389 | 1.37E-11 | -0.640901716 | 0.000739874 | -0.421166495 | 0.040403459 | -0.775886053 | 8.38E-06 | -0.174624295 | 0.414436677 |
| 211795\_s\_at | FYB | turquoise | 0.911082078 | 6.25E-10 | -0.702281929 | 0.000130448 | -0.33446764 | 0.110158956 | -0.762212643 | 1.50E-05 | -0.14072398 | 0.511903219 |
| 211798\_x\_at | IGLJ3 | turquoise | 0.730637955 | 5.03E-05 | -0.577982528 | 0.00309552 | -0.201443534 | 0.345215364 | -0.445202663 | 0.029251973 | -0.175712508 | 0.411488281 |
| 211816\_x\_at | FCAR | turquoise | 0.891967882 | 4.85E-09 | -0.576796298 | 0.003171585 | -0.441477078 | 0.030797302 | -0.77330898 | 9.38E-06 | -0.132212651 | 0.53799801 |
| 211823\_s\_at | PXN | turquoise | 0.810828181 | 1.55E-06 | -0.811251289 | 1.51E-06 | -0.107268702 | 0.617851778 | -0.593145679 | 0.002251251 | -0.037307634 | 0.862594658 |
| 211824\_x\_at | NLRP1 | turquoise | -0.697665319 | 0.000150809 | 0.281980618 | 0.18189228 | 0.558368571 | 0.004572444 | 0.459525003 | 0.023878611 | -0.170357537 | 0.426108414 |
| 211826\_s\_at | AFF1 | turquoise | -0.777039216 | 7.97E-06 | 0.281676019 | 0.182384917 | 0.651454174 | 0.000564077 | 0.730507018 | 5.05E-05 | -0.255436225 | 0.22832506 |
| 211828\_s\_at | TNIK | turquoise | 0.844473587 | 2.12E-07 | -0.401846552 | 0.051595338 | -0.545434921 | 0.005839841 | -0.733754401 | 4.50E-05 | -0.313222745 | 0.136131122 |
| 211832\_s\_at | MDM2 | turquoise | 0.855549857 | 9.94E-08 | -0.707190565 | 0.000111475 | -0.274011534 | 0.195084861 | -0.746755675 | 2.77E-05 | -0.186214556 | 0.383635213 |
| 211834\_s\_at | TP63 | turquoise | 0.931238065 | 4.06E-11 | -0.568379781 | 0.003758079 | -0.492397892 | 0.014511791 | -0.723693738 | 6.42E-05 | -0.317689483 | 0.130336929 |
| 211835\_at | IGKV1-5 | turquoise | 0.785157229 | 5.52E-06 | -0.746890432 | 2.76E-05 | -0.126770929 | 0.555000253 | -0.565737225 | 0.003960108 | 0.08246519 | 0.701658892 |
| 211840\_s\_at | PDE4D | turquoise | 0.667235057 | 0.000368683 | -0.382200953 | 0.065310152 | -0.331734376 | 0.113278811 | -0.601972548 | 0.001856785 | -0.588443615 | 0.002489027 |
| 211862\_x\_at | CFLAR | turquoise | 0.794001974 | 3.63E-06 | -0.275264014 | 0.192969393 | -0.684661282 | 0.000223797 | -0.820779685 | 8.98E-07 | 0.223873802 | 0.292970873 |
| 211864\_s\_at | MYOF | turquoise | 0.820972942 | 8.88E-07 | -0.597663256 | 0.002041287 | -0.347274489 | 0.096376522 | -0.698845156 | 0.000145358 | -0.284592626 | 0.177705445 |
| 211902\_x\_at | YME1L1 | turquoise | 0.72743631 | 5.63E-05 | -0.827778657 | 6.00E-07 | 0.01464767 | 0.945840338 | -0.5558431 | 0.004799831 | -0.066853066 | 0.756275528 |
| 211923\_s\_at | ZNF471 | turquoise | -0.703053578 | 0.000127291 | 0.73298297 | 4.62E-05 | 0.071337203 | 0.740459162 | 0.517620938 | 0.009580401 | -0.09816417 | 0.648147874 |
| 211924\_s\_at | PLAUR | turquoise | 0.90697749 | 1.01E-09 | -0.648594401 | 0.000607718 | -0.365645809 | 0.078901823 | -0.728024573 | 5.52E-05 | -0.11870525 | 0.580640302 |
| 211925\_s\_at | PLCB1 | turquoise | 0.795633036 | 3.36E-06 | -0.467993984 | 0.021095871 | -0.47490651 | 0.019024483 | -0.720899173 | 7.07E-05 | 0.137913507 | 0.520451353 |
| 211929\_at | HNRNPA3 | turquoise | -0.446891432 | 0.028572229 | 0.333014771 | 0.111809362 | 0.17546601 | 0.412155125 | 0.53515329 | 0.007046166 | 0.349460801 | 0.094158108 |
| 211936\_at | HSPA5 | turquoise | 0.965261429 | 2.61E-14 | -0.654495268 | 0.000520667 | -0.446246183 | 0.028830439 | -0.694352734 | 0.00016708 | -0.129651684 | 0.545969189 |
| 211941\_s\_at | PEBP1 | turquoise | 0.888760162 | 6.59E-09 | -0.218998596 | 0.303881761 | -0.805140392 | 2.09E-06 | -0.794196328 | 3.60E-06 | -0.179177404 | 0.402178015 |
| 211945\_s\_at | ITGB1 | turquoise | 0.880712881 | 1.37E-08 | -0.410653245 | 0.046227755 | -0.638187749 | 0.000792068 | -0.722795391 | 6.62E-05 | 0.094571543 | 0.660256805 |
| 211972\_x\_at | RPLP0 | turquoise | 0.342725865 | 0.101116162 | -0.453036817 | 0.026204614 | 0.121621046 | 0.571311905 | -0.047529473 | 0.825450641 | -0.353173908 | 0.090478001 |
| 211978\_x\_at | PPIA | turquoise | 0.714894738 | 8.65E-05 | -0.552666305 | 0.005099287 | -0.259144515 | 0.221407713 | -0.582138776 | 0.002841072 | 0.155686006 | 0.46757256 |
| 211999\_at | H3F3B | turquoise | -0.6276603 | 0.001025682 | 0.27900829 | 0.186738855 | 0.449266348 | 0.027637754 | 0.819521843 | 9.64E-07 | 0.343474824 | 0.100324115 |
| 212010\_s\_at | CDV3 | turquoise | 0.838877635 | 3.04E-07 | -0.340805883 | 0.103167743 | -0.634883514 | 0.00085987 | -0.676706819 | 0.000282211 | -0.038116089 | 0.859645538 |
| 212022\_s\_at | MKI67 | turquoise | 0.912975618 | 4.97E-10 | -0.764339292 | 1.37E-05 | -0.258485464 | 0.222626765 | -0.659459199 | 0.000456007 | -0.226984745 | 0.286138002 |
| 212038\_s\_at | VDAC1 | turquoise | 0.847632777 | 1.72E-07 | -0.777024559 | 7.97E-06 | -0.206524742 | 0.332923787 | -0.61081908 | 0.001522176 | -0.10992417 | 0.609125371 |
| 212054\_x\_at | TBC1D9B | turquoise | 0.436633961 | 0.032902786 | -0.295849143 | 0.160426087 | -0.268084678 | 0.205309705 | -0.243295365 | 0.251965632 | 0.526344048 | 0.008238745 |
| 212055\_at | TPGS2 | turquoise | 0.450706423 | 0.027083154 | -0.115365325 | 0.591406293 | -0.422863588 | 0.039520106 | -0.6786515 | 0.000266827 | -0.245370038 | 0.247817629 |
| 212070\_at | ADGRG1 | turquoise | 0.727145074 | 5.69E-05 | -0.436285209 | 0.033058712 | -0.388062487 | 0.060955113 | -0.640994839 | 0.000738137 | -0.061929611 | 0.773751261 |
| 212082\_s\_at | MYL6 | turquoise | 0.794781207 | 3.50E-06 | -0.680861438 | 0.000250234 | -0.237135475 | 0.264545278 | -0.776262125 | 8.25E-06 | 0.083534668 | 0.697965992 |
| 212097\_at | CAV1 | turquoise | 0.919379494 | 2.21E-10 | -0.603255227 | 0.001804694 | -0.435506031 | 0.033409205 | -0.660579425 | 0.000442417 | -0.290897096 | 0.167875967 |
| 212098\_at | MGAT5 | turquoise | -0.822294822 | 8.24E-07 | 0.789992905 | 4.40E-06 | 0.182019925 | 0.394628659 | 0.632827745 | 0.000904526 | -0.103488047 | 0.630362557 |
| 212124\_at | ZMIZ1 | turquoise | 0.867523856 | 4.07E-08 | -0.480433823 | 0.017489805 | -0.548507434 | 0.005514885 | -0.674329551 | 0.00030206 | 0.191364751 | 0.370378883 |
| 212135\_s\_at | ATP2B4 | turquoise | 0.936273917 | 1.80E-11 | -0.494896234 | 0.013945686 | -0.612991054 | 0.001448407 | -0.760252622 | 1.63E-05 | -0.023264091 | 0.91407472 |
| 212136\_at | ATP2B4 | turquoise | 0.923104448 | 1.34E-10 | -0.577938801 | 0.003098296 | -0.518303095 | 0.009469349 | -0.738587196 | 3.77E-05 | 0.088449133 | 0.681082867 |
| 212142\_at | MCM4 | turquoise | 0.929430198 | 5.36E-11 | -0.659843267 | 0.000451308 | -0.402853805 | 0.05095797 | -0.679875452 | 0.000257523 | -0.212757587 | 0.318210474 |
| 212167\_s\_at | SMARCB1 | turquoise | 0.686238208 | 0.000213562 | -0.224992434 | 0.290502285 | -0.600544452 | 0.001916285 | -0.581491662 | 0.002879481 | 0.29365247 | 0.163701549 |
| 212181\_s\_at | NUDT4 | turquoise | 0.801930571 | 2.46E-06 | -0.166306321 | 0.437353509 | -0.743679678 | 3.12E-05 | -0.728821 | 5.36E-05 | -0.375844638 | 0.07029818 |
| 212185\_x\_at | MT2A | turquoise | 0.867103755 | 4.20E-08 | -0.464568822 | 0.022187858 | -0.557354017 | 0.004662678 | -0.796472491 | 3.22E-06 | -0.154573518 | 0.47079898 |
| 212188\_at | KCTD12 | turquoise | 0.956852343 | 2.72E-13 | -0.639424532 | 0.000767903 | -0.455901065 | 0.025156324 | -0.822559663 | 8.12E-07 | -0.134519603 | 0.530864323 |
| 212192\_at | KCTD12 | turquoise | 0.960847594 | 9.53E-14 | -0.643461343 | 0.000693393 | -0.456975441 | 0.024771922 | -0.788527551 | 4.72E-06 | -0.126447384 | 0.556018777 |
| 212197\_x\_at | MPRIP | turquoise | -0.89717197 | 2.89E-09 | 0.385009776 | 0.063194422 | 0.677172179 | 0.000278461 | 0.752146709 | 2.25E-05 | 0.019619122 | 0.927499583 |
| 212219\_at | PSME4 | turquoise | -0.854170492 | 1.10E-07 | 0.305136021 | 0.147087289 | 0.675416909 | 0.000292836 | 0.670405867 | 0.000337479 | 0.348599856 | 0.095027105 |
| 212222\_at | PSME4 | turquoise | -0.898291715 | 2.58E-09 | 0.434836052 | 0.033712933 | 0.595916401 | 0.002120407 | 0.741408345 | 3.39E-05 | 0.353864274 | 0.0898058 |
| 212224\_at | ALDH1A1 | turquoise | 0.881075435 | 1.32E-08 | -0.75213268 | 2.25E-05 | -0.245074528 | 0.248405727 | -0.67731761 | 0.000277298 | -0.267160169 | 0.206936672 |
| 212225\_at | EIF1 | turquoise | -0.70452777 | 0.000121443 | 0.657091272 | 0.000485927 | 0.14694618 | 0.493223883 | 0.57211353 | 0.003487501 | 0.348647662 | 0.094978696 |
| 212242\_at | TUBA4A | turquoise | 0.839766824 | 2.88E-07 | -0.482137625 | 0.017037623 | -0.516196912 | 0.009815703 | -0.689850518 | 0.000191638 | 0.188298237 | 0.378239741 |
| 212244\_at | GCOM1///POLR2M | turquoise | -0.633639175 | 0.000886667 | 0.408066412 | 0.047756879 | 0.382406076 | 0.065153831 | 0.775155489 | 8.66E-06 | -0.214008758 | 0.315305472 |
| 212250\_at | MTDH | turquoise | 0.92239737 | 1.47E-10 | -0.419844348 | 0.041102371 | -0.631173371 | 0.000941898 | -0.801426917 | 2.52E-06 | -0.244108789 | 0.25033398 |
| 212254\_s\_at | DST | turquoise | 0.630955353 | 0.00094692 | -0.623739945 | 0.001126663 | -0.096665906 | 0.653187467 | -0.560309265 | 0.004403928 | 0.188262964 | 0.378330714 |
| 212257\_s\_at | SMARCA2 | turquoise | -0.584473862 | 0.002706062 | 0.62095448 | 0.001203493 | 0.045083858 | 0.834307535 | 0.079327971 | 0.712529276 | -0.083676484 | 0.6974768 |
| 212288\_at | FNBP1 | turquoise | 0.887978028 | 7.10E-09 | -0.387158366 | 0.061611861 | -0.624185315 | 0.001114778 | -0.802476037 | 2.39E-06 | -0.205179602 | 0.33615183 |
| 212296\_at | PSMD14 | turquoise | 0.84722959 | 1.77E-07 | -0.59550145 | 0.00213958 | -0.347530827 | 0.096114428 | -0.687895993 | 0.000203243 | -0.229980852 | 0.279652821 |
| 212310\_at | MIA3 | turquoise | -0.675420971 | 0.000292802 | 0.650903491 | 0.000572264 | 0.117222791 | 0.585408357 | 0.441441694 | 0.030812285 | -0.306316027 | 0.145450729 |
| 212320\_at | TUBB | turquoise | 0.921976619 | 1.56E-10 | -0.539888526 | 0.006467053 | -0.519874832 | 0.009217533 | -0.646251982 | 0.000645607 | -0.048362801 | 0.822437369 |
| 212330\_at | TFDP1 | turquoise | 0.908652567 | 8.30E-10 | -0.64413727 | 0.000681547 | -0.412367098 | 0.045235953 | -0.65768575 | 0.00047826 | 0.040860656 | 0.849647569 |
| 212334\_at | GNS | turquoise | 0.891261603 | 5.20E-09 | -0.531499259 | 0.00752206 | -0.491437776 | 0.014734292 | -0.670327508 | 0.000338222 | -0.220908722 | 0.299577316 |
| 212338\_at | MYO1D | turquoise | 0.951162562 | 1.04E-12 | -0.491101598 | 0.014812857 | -0.588354263 | 0.002493744 | -0.768047515 | 1.18E-05 | -0.299559191 | 0.154999092 |
| 212364\_at | MYO1B | turquoise | -0.884975817 | 9.35E-09 | 0.569253835 | 0.0036932 | 0.471830868 | 0.019924713 | 0.74358761 | 3.13E-05 | -0.034034934 | 0.87455079 |
| 212365\_at | MYO1B | turquoise | -0.880808394 | 1.36E-08 | 0.4781836 | 0.018101938 | 0.561841493 | 0.004274601 | 0.701555285 | 0.000133484 | -0.059110242 | 0.783807399 |
| 212383\_at | ATP6V0A1 | turquoise | -0.837697487 | 3.28E-07 | 0.556104869 | 0.004775829 | 0.452153287 | 0.026534963 | 0.760975775 | 1.58E-05 | 0.063682587 | 0.767516385 |
| 212391\_x\_at | RPS3A | turquoise | -0.461735311 | 0.023125344 | 0.625068967 | 0.001091515 | -0.098332663 | 0.647582058 | 0.501864546 | 0.012461709 | 0.183158153 | 0.391628183 |
| 212398\_at | RDX | turquoise | 0.794510121 | 3.55E-06 | -0.146906568 | 0.493341715 | -0.779070655 | 7.28E-06 | -0.782686611 | 6.18E-06 | -0.20607996 | 0.333989101 |
| 212410\_at | MICU2 | turquoise | 0.681578006 | 0.000245051 | -0.432971775 | 0.034569646 | -0.328641006 | 0.116887214 | -0.271388421 | 0.199566455 | -0.289340295 | 0.170267112 |
| 212412\_at | PDLIM5 | turquoise | 0.678823482 | 0.000265502 | -0.02929569 | 0.89191129 | -0.733797091 | 4.49E-05 | -0.54756113 | 0.005613312 | -0.517100004 | 0.009665931 |
| 212428\_at | KIAA0368 | turquoise | 0.896080736 | 3.23E-09 | -0.254710307 | 0.229695727 | -0.780976535 | 6.68E-06 | -0.8801613 | 1.43E-08 | -0.152039888 | 0.478189398 |
| 212432\_at | GRPEL1 | turquoise | 0.857546236 | 8.61E-08 | -0.198011389 | 0.353667911 | -0.786985027 | 5.07E-06 | -0.831633279 | 4.77E-07 | -0.163094618 | 0.446379945 |
| 212456\_at | CLUH | turquoise | 0.781899729 | 6.41E-06 | -0.522769209 | 0.008768329 | -0.386419837 | 0.062152353 | -0.504233336 | 0.011987875 | 0.03777392 | 0.860893496 |
| 212472\_at | MICAL2 | turquoise | 0.915454993 | 3.66E-10 | -0.589342878 | 0.002441972 | -0.467048295 | 0.021392925 | -0.834781724 | 3.93E-07 | -0.255709323 | 0.227810805 |
| 212484\_at | FAM89B | turquoise | 0.896577897 | 3.07E-09 | -0.598664072 | 0.001997102 | -0.440925331 | 0.031031595 | -0.745115455 | 2.95E-05 | 0.037464692 | 0.862021595 |
| 212501\_at | CEBPB | turquoise | 0.836840975 | 3.46E-07 | -0.270155443 | 0.201696963 | -0.672821073 | 0.000315275 | -0.746283647 | 2.82E-05 | -0.297157478 | 0.158497255 |
| 212506\_at | PICALM | turquoise | 0.815267102 | 1.22E-06 | -0.544847078 | 0.005903805 | -0.370824407 | 0.074438968 | -0.475728518 | 0.018789566 | -0.010951114 | 0.959495561 |
| 212527\_at | DESI1 | turquoise | 0.89861592 | 2.49E-09 | -0.585943291 | 0.002623925 | -0.429467942 | 0.036226508 | -0.664027267 | 0.000402768 | -0.159215734 | 0.457411601 |
| 212558\_at | SPRY1 | turquoise | -0.833930974 | 4.14E-07 | 0.486914358 | 0.015820475 | 0.532094203 | 0.007442801 | 0.750116769 | 2.43E-05 | -0.214597514 | 0.313944108 |
| 212560\_at | SORL1 | turquoise | -0.404551452 | 0.049897622 | 0.246364266 | 0.245845659 | 0.308357471 | 0.142650116 | 0.452028782 | 0.026581783 | -0.475579266 | 0.018832044 |
| 212572\_at | STK38L | turquoise | 0.785205136 | 5.51E-06 | -0.714739377 | 8.70E-05 | -0.169865359 | 0.427466132 | -0.39995342 | 0.052810033 | -0.021764992 | 0.919593526 |
| 212581\_x\_at | GAPDH | turquoise | 0.979663784 | 7.72E-17 | -0.647095336 | 0.000631738 | -0.480936989 | 0.017355262 | -0.824348794 | 7.33E-07 | -0.071315476 | 0.740535557 |
| 212589\_at | RRAS2 | turquoise | -0.845417208 | 1.99E-07 | 0.583364333 | 0.002769518 | 0.412094531 | 0.045392562 | 0.747564656 | 2.69E-05 | 0.217086649 | 0.308228358 |
| 212590\_at | RRAS2 | turquoise | -0.850043119 | 1.46E-07 | 0.582691941 | 0.002808584 | 0.408431393 | 0.04753877 | 0.857402527 | 8.70E-08 | 0.194779398 | 0.361737632 |
| 212592\_at | JCHAIN | turquoise | 0.822271226 | 8.25E-07 | -0.742152086 | 3.30E-05 | -0.18816793 | 0.378575877 | -0.375394495 | 0.070662133 | -0.017818596 | 0.934138454 |
| 212594\_at | PDCD4 | turquoise | -0.839010749 | 3.02E-07 | 0.676004497 | 0.000287954 | 0.279357522 | 0.186164858 | 0.618826811 | 0.001265165 | 0.174898798 | 0.413691848 |
| 212611\_at | DTX4 | turquoise | -0.912311583 | 5.39E-10 | 0.286707466 | 0.174364769 | 0.772990628 | 9.51E-06 | 0.870369457 | 3.25E-08 | 0.235642556 | 0.26765361 |
| 212657\_s\_at | IL1RN | turquoise | 0.890254984 | 5.72E-09 | -0.610513527 | 0.001532807 | -0.402330715 | 0.051288201 | -0.746587425 | 2.79E-05 | -0.151142337 | 0.480821558 |
| 212661\_x\_at | PPIA | turquoise | 0.705820439 | 0.000116511 | -0.518571804 | 0.009425899 | -0.273156942 | 0.196537327 | -0.486948689 | 0.015811992 | 0.094808543 | 0.6594554 |
| 212687\_at | LIMS1 | turquoise | 0.942367756 | 6.14E-12 | -0.631293692 | 0.000939135 | -0.457620076 | 0.024543555 | -0.721882912 | 6.83E-05 | -0.016522798 | 0.938918959 |
| 212699\_at | SCAMP5 | turquoise | 0.898545507 | 2.51E-09 | -0.602686704 | 0.001827627 | -0.436299674 | 0.033052233 | -0.634053665 | 0.000877662 | -0.028588692 | 0.894505448 |
| 212715\_s\_at | MICAL3 | turquoise | -0.857604577 | 8.57E-08 | 0.77180029 | 1.00E-05 | 0.239649072 | 0.259364327 | 0.600000578 | 0.001939368 | -0.133287278 | 0.534669429 |
| 212744\_at | BBS4 | turquoise | -0.706272629 | 0.000114827 | 0.754758652 | 2.03E-05 | 0.030115398 | 0.888904917 | 0.553647439 | 0.005005173 | 0.109851829 | 0.609362422 |
| 212745\_s\_at | BBS4 | turquoise | -0.718988863 | 7.54E-05 | 0.79486261 | 3.49E-06 | 0.001401693 | 0.994813575 | 0.510473101 | 0.01081029 | 0.138366468 | 0.519069053 |
| 212785\_s\_at | LARP7 | turquoise | -0.430830652 | 0.035574806 | 0.263031881 | 0.214307754 | 0.218146004 | 0.305815333 | 0.512064301 | 0.0105258 | 0.200147419 | 0.348393197 |
| 212795\_at | KIAA1033 | turquoise | -0.803856798 | 2.23E-06 | 0.438637982 | 0.032018096 | 0.475920585 | 0.018735017 | 0.693072499 | 0.000173767 | 0.017922749 | 0.9337543 |
| 212805\_at | PRUNE2 | turquoise | -0.805192488 | 2.08E-06 | 0.305959126 | 0.145944343 | 0.65410402 | 0.000526085 | 0.71218621 | 9.47E-05 | -0.129067422 | 0.547795339 |
| 212806\_at | PRUNE2 | turquoise | -0.812029261 | 1.45E-06 | 0.239325653 | 0.260027258 | 0.712575779 | 9.35E-05 | 0.606330815 | 0.001684846 | -0.04275149 | 0.842772565 |
| 212820\_at | DMXL2 | turquoise | 0.9408774 | 8.08E-12 | -0.713701161 | 9.01E-05 | -0.367330102 | 0.077428681 | -0.688207391 | 0.000201354 | -0.016955791 | 0.937321311 |
| 212827\_at | IGHM | turquoise | -0.955313659 | 3.97E-13 | 0.557966228 | 0.004608051 | 0.531470249 | 0.007525943 | 0.806093685 | 1.99E-06 | 0.236764657 | 0.26531517 |
| 212841\_s\_at | PPFIBP2 | turquoise | 0.665513937 | 0.000386646 | 0.017186992 | 0.936468323 | -0.820824913 | 8.96E-07 | -0.659666509 | 0.000453465 | 0.109602391 | 0.610180082 |
| 212859\_x\_at | MT1E | turquoise | 0.858243526 | 8.19E-08 | -0.469760247 | 0.020550008 | -0.53648108 | 0.006879579 | -0.7534485 | 2.14E-05 | -0.113529695 | 0.597359368 |
| 212860\_at | ZDHHC18 | turquoise | 0.879671235 | 1.50E-08 | -0.659713178 | 0.000452895 | -0.37315796 | 0.072491768 | -0.604369942 | 0.001760443 | 0.212580501 | 0.31862295 |
| 212861\_at | MFSD5 | turquoise | 0.745821358 | 2.87E-05 | -0.19798156 | 0.353741902 | -0.656137008 | 0.000498456 | -0.631531377 | 0.0009337 | -0.399325564 | 0.053217752 |
| 212862\_at | CDS2 | turquoise | 0.711433319 | 9.71E-05 | -0.258671783 | 0.222281677 | -0.510637694 | 0.010780571 | -0.442806839 | 0.030238431 | -0.259428203 | 0.220884345 |
| 212890\_at | SLC38A10 | turquoise | 0.61078647 | 0.001523308 | -0.394314384 | 0.056560144 | -0.282331994 | 0.181325129 | -0.659827257 | 0.000451503 | -0.400551655 | 0.05242381 |
| 212900\_at | SEC24A | turquoise | 0.886704781 | 7.99E-09 | -0.555304377 | 0.004849546 | -0.452570395 | 0.026378594 | -0.76329626 | 1.43E-05 | -0.330951249 | 0.114184512 |
| 212902\_at | SEC24A | turquoise | 0.900383372 | 2.07E-09 | -0.52391497 | 0.008595603 | -0.489191448 | 0.015265793 | -0.762069845 | 1.51E-05 | -0.437107739 | 0.032691898 |
| 212907\_at | SLC30A1 | turquoise | 0.859068566 | 7.71E-08 | -0.324352575 | 0.122027457 | -0.681244018 | 0.000247455 | -0.755480098 | 1.97E-05 | -0.217646186 | 0.306952376 |
| 212944\_at | SLC5A3 | turquoise | 0.523515401 | 0.008655515 | -0.5561577 | 0.004770997 | -0.062073499 | 0.773238972 | -0.214179107 | 0.314911209 | 0.120434556 | 0.575099788 |
| 212945\_s\_at | MGA | turquoise | -0.859633318 | 7.39E-08 | 0.754819668 | 2.02E-05 | 0.233274559 | 0.272631569 | 0.611879526 | 0.001485768 | 0.119761558 | 0.577253238 |
| 212949\_at | NCAPH | turquoise | 0.93913774 | 1.10E-11 | -0.657635785 | 0.0004789 | -0.404610981 | 0.049860754 | -0.70131732 | 0.000134492 | -0.17499157 | 0.413440288 |
| 212958\_x\_at | PAM | turquoise | 0.845139842 | 2.03E-07 | -0.321624071 | 0.125382264 | -0.664639256 | 0.000396062 | -0.803925146 | 2.22E-06 | -0.220207761 | 0.301152508 |
| 212960\_at | TBC1D9 | turquoise | 0.635669458 | 0.000843306 | -0.153887199 | 0.472795112 | -0.635832117 | 0.000839912 | -0.511234017 | 0.010673464 | 0.410518378 | 0.046306518 |
| 212971\_at | CARS | turquoise | 0.493625115 | 0.014231405 | -0.369203168 | 0.075814995 | -0.164200723 | 0.44326018 | -0.058185292 | 0.787113927 | -0.274119603 | 0.194901708 |
| 212972\_x\_at | APBB2 | turquoise | -0.838970599 | 3.03E-07 | 0.22154968 | 0.298141445 | 0.759051877 | 1.71E-05 | 0.858135607 | 8.25E-08 | 0.138803484 | 0.517737083 |
| 212985\_at | APBB2 | turquoise | -0.752085661 | 2.25E-05 | 0.062763938 | 0.770782059 | 0.849265648 | 1.54E-07 | 0.865264471 | 4.84E-08 | -0.014291511 | 0.947155417 |
| 212992\_at | AHNAK2 | turquoise | -0.541257954 | 0.006307189 | -0.018266869 | 0.932485171 | 0.595077509 | 0.002159321 | 0.622097686 | 0.001171434 | 0.588057485 | 0.002509466 |
| 212993\_at | NACC2 | turquoise | 0.904579744 | 1.32E-09 | -0.517974675 | 0.00952268 | -0.534679375 | 0.007106432 | -0.734620135 | 4.36E-05 | 0.057193721 | 0.79066258 |
| 212995\_x\_at | MZT2B///PHGDH | turquoise | 0.834317321 | 4.05E-07 | -0.444615893 | 0.029491157 | -0.503292041 | 0.012174356 | -0.627217418 | 0.001036685 | -0.079832306 | 0.710778033 |
| 213002\_at | MARCKS | turquoise | 0.690092775 | 0.000190241 | -0.128617174 | 0.549204529 | -0.687088197 | 0.000208216 | -0.613805451 | 0.001421547 | 0.180407271 | 0.398901821 |
| 213003\_s\_at | SPIDR | turquoise | 0.93659426 | 1.71E-11 | -0.667963598 | 0.000361301 | -0.383586654 | 0.064259699 | -0.743634298 | 3.12E-05 | -0.248714634 | 0.241224676 |
| 213011\_s\_at | TPI1 | turquoise | 0.934054563 | 2.60E-11 | -0.445820372 | 0.029001856 | -0.625641664 | 0.001076662 | -0.707432534 | 0.000110606 | -0.024432114 | 0.909777394 |
| 213015\_at | BBX | turquoise | -0.834787221 | 3.93E-07 | 0.767247603 | 1.22E-05 | 0.192778591 | 0.366786605 | 0.708129856 | 0.000108134 | 0.073819023 | 0.731748545 |
| 213022\_s\_at | UTRN | turquoise | -0.756303867 | 1.91E-05 | 0.161256674 | 0.451589455 | 0.694221921 | 0.000167753 | 0.517921371 | 0.00953136 | 0.06575408 | 0.760166653 |
| 213036\_x\_at | ATP2A3 | turquoise | -0.614229575 | 0.001407728 | -0.046483661 | 0.829235629 | 0.738958855 | 3.72E-05 | 0.622489111 | 0.001160627 | 0.536284253 | 0.006904064 |
| 213038\_at | RNF19B | turquoise | 0.866260903 | 4.49E-08 | -0.627371812 | 0.001032838 | -0.401044028 | 0.052107581 | -0.748749324 | 2.57E-05 | 0.075730612 | 0.725061098 |
| 213041\_s\_at | ATP5D | turquoise | 0.825908595 | 6.69E-07 | -0.369472857 | 0.075584768 | -0.542155034 | 0.006204268 | -0.550538916 | 0.005308466 | -0.252636392 | 0.233641596 |
| 213075\_at | OLFML2A | turquoise | -0.65175334 | 0.000559673 | 0.613448921 | 0.001433253 | 0.156434171 | 0.46540917 | 0.40420523 | 0.050112463 | -0.097976863 | 0.648777089 |
| 213078\_x\_at | LPCAT4 | turquoise | 0.824225242 | 7.38E-07 | -0.44987606 | 0.027401842 | -0.481873402 | 0.017107116 | -0.620829824 | 0.001207034 | -0.222878695 | 0.295177834 |
| 213082\_s\_at | SLC35D2 | turquoise | 0.871098571 | 3.06E-08 | -0.307642026 | 0.143627203 | -0.722733889 | 6.63E-05 | -0.841409394 | 2.59E-07 | -0.040436464 | 0.851191396 |
| 213083\_at | SLC35D2 | turquoise | 0.900060675 | 2.14E-09 | -0.319427698 | 0.128130945 | -0.739186162 | 3.69E-05 | -0.73688512 | 4.01E-05 | 0.020302381 | 0.924981485 |
| 213086\_s\_at | CSNK1A1 | turquoise | 0.817921626 | 1.05E-06 | -0.344964606 | 0.098762305 | -0.573366533 | 0.003400471 | -0.756006 | 1.93E-05 | -0.394272027 | 0.056589071 |
| 213095\_x\_at | AIF1 | turquoise | 0.946859597 | 2.57E-12 | -0.649691706 | 0.00059064 | -0.4156248 | 0.04339675 | -0.776673353 | 8.10E-06 | -0.2027228 | 0.342095755 |
| 213105\_s\_at | TSR3 | turquoise | 0.917134223 | 2.96E-10 | -0.64758514 | 0.000623801 | -0.402566322 | 0.051139254 | -0.665300595 | 0.000388925 | -0.016284002 | 0.939800162 |
| 213115\_at | ATG4A | turquoise | 0.665666294 | 0.000385026 | -0.369292497 | 0.075738678 | -0.359479356 | 0.084476514 | -0.564667688 | 0.00404444 | -0.419817759 | 0.041116524 |
| 213116\_at | NEK3 | turquoise | 0.876852993 | 1.91E-08 | -0.556112801 | 0.004775104 | -0.477449703 | 0.018305309 | -0.655898729 | 0.000501628 | 0.086138632 | 0.689002435 |
| 213135\_at | TIAM1 | turquoise | 0.940882097 | 8.07E-12 | -0.604973896 | 0.001736856 | -0.468236148 | 0.021020344 | -0.774748436 | 8.81E-06 | -0.222805459 | 0.295340664 |
| 213142\_x\_at | GSAP | turquoise | -0.836300841 | 3.58E-07 | 0.658375734 | 0.000469493 | 0.305005629 | 0.14726893 | 0.77072147 | 1.05E-05 | -0.010534354 | 0.96103585 |
| 213164\_at | SLC5A3 | turquoise | 0.61169011 | 0.001492216 | -0.584062046 | 0.002729469 | -0.124598654 | 0.561854816 | -0.483547048 | 0.016670812 | -0.134450933 | 0.53107602 |
| 213166\_x\_at | MZT2A | turquoise | 0.865182926 | 4.87E-08 | -0.351890191 | 0.091737932 | -0.647913941 | 0.000618522 | -0.722453913 | 6.70E-05 | -0.228168731 | 0.283564026 |
| 213167\_s\_at | SLC5A3 | turquoise | 0.497853709 | 0.013299084 | -0.508706872 | 0.011133479 | -0.065849373 | 0.759829028 | -0.204328569 | 0.338203761 | 0.075046768 | 0.727451224 |
| 213223\_at | RPL28 | turquoise | -0.822464133 | 8.16E-07 | 0.483625603 | 0.016650559 | 0.481416035 | 0.017227953 | 0.797896992 | 3.00E-06 | 0.122635143 | 0.568083165 |
| 213238\_at | ATP10D | turquoise | -0.859192459 | 7.64E-08 | 0.422446105 | 0.039735983 | 0.604877582 | 0.001740599 | 0.802244863 | 2.42E-06 | -0.136804706 | 0.52384251 |
| 213241\_at | PLXNC1 | turquoise | 0.734613534 | 4.36E-05 | -0.40729976 | 0.048217567 | -0.486650069 | 0.015885907 | -0.648133436 | 0.000615019 | 0.452644359 | 0.026350943 |
| 213310\_at | AGO2 | turquoise | -0.687263495 | 0.000207128 | 0.37455605 | 0.071343865 | 0.468085009 | 0.021067456 | 0.809622289 | 1.65E-06 | -0.250615593 | 0.237529129 |
| 213313\_at | GPR21///RABGAP1 | turquoise | -0.859481495 | 7.48E-08 | 0.374208768 | 0.071627699 | 0.636610777 | 0.000823829 | 0.598480852 | 0.002005129 | 0.045891835 | 0.831379194 |
| 213319\_s\_at | YBX3 | turquoise | -0.805131218 | 2.09E-06 | 0.230092807 | 0.279412305 | 0.749855783 | 2.46E-05 | 0.725192968 | 6.09E-05 | -0.034036363 | 0.874545564 |
| 213326\_at | VAMP1 | turquoise | 0.597954907 | 0.002028326 | -0.035903214 | 0.867721985 | -0.675077677 | 0.000295687 | -0.418874718 | 0.04162096 | -0.150927985 | 0.481451252 |
| 213343\_s\_at | GDPD5 | turquoise | 0.922439829 | 1.47E-10 | -0.449973013 | 0.027364478 | -0.628619387 | 0.001002197 | -0.874913111 | 2.24E-08 | 0.048506222 | 0.821919009 |
| 213350\_at | RPS11 | turquoise | -0.748584595 | 2.58E-05 | 0.324287608 | 0.122106571 | 0.52354951 | 0.008650388 | 0.786208278 | 5.26E-06 | 0.238536822 | 0.261648743 |
| 213385\_at | CHN2///LOC101928168 | turquoise | 0.863022278 | 5.75E-08 | -0.491261474 | 0.014775451 | -0.502482439 | 0.012336651 | -0.770726986 | 1.05E-05 | -0.128814944 | 0.548585342 |
| 213393\_at | MFSD9 | turquoise | 0.691412916 | 0.000182781 | -0.439176696 | 0.031783538 | -0.361962908 | 0.082196747 | -0.675311406 | 0.00029372 | -0.204767146 | 0.337145374 |
| 213397\_x\_at | RNASE4 | turquoise | 0.886878684 | 7.86E-09 | -0.28075849 | 0.183874423 | -0.773800951 | 9.19E-06 | -0.809896187 | 1.63E-06 | -0.061314556 | 0.775942092 |
| 213399\_x\_at | RPN2 | turquoise | 0.928613149 | 6.06E-11 | -0.679840258 | 0.000257786 | -0.371597314 | 0.073789679 | -0.776713672 | 8.08E-06 | -0.259779168 | 0.220238001 |
| 213419\_at | APBB2 | turquoise | -0.731851674 | 4.81E-05 | 0.016939647 | 0.937380873 | 0.870874325 | 3.12E-08 | 0.845479389 | 1.99E-07 | 0.034642619 | 0.872328644 |
| 213453\_x\_at | GAPDH | turquoise | 0.977479338 | 2.35E-16 | -0.628959577 | 0.000993978 | -0.499718578 | 0.01290417 | -0.829965833 | 5.27E-07 | -0.080452801 | 0.708625392 |
| 213475\_s\_at | ITGAL | turquoise | 0.955838588 | 3.50E-13 | -0.561232947 | 0.004325577 | -0.551084205 | 0.005254176 | -0.725072583 | 6.12E-05 | -0.007158028 | 0.973518832 |
| 213491\_x\_at | RPN2 | turquoise | 0.926507825 | 8.26E-11 | -0.675798825 | 0.000289654 | -0.374043088 | 0.071763413 | -0.776201974 | 8.27E-06 | -0.238611828 | 0.261494285 |
| 213502\_x\_at | GUSBP11 | turquoise | 0.746521212 | 2.80E-05 | -0.753742553 | 2.11E-05 | -0.090417832 | 0.674360533 | -0.431290051 | 0.035357211 | -0.026963161 | 0.900473881 |
| 213503\_x\_at | ANXA2 | turquoise | 0.942243615 | 6.29E-12 | -0.632330139 | 0.00091563 | -0.474506693 | 0.019139605 | -0.759312282 | 1.69E-05 | 0.055859009 | 0.795445641 |
| 213511\_s\_at | MTMR1 | turquoise | -0.720992038 | 7.04E-05 | 0.008198447 | 0.96967141 | 0.818471825 | 1.02E-06 | 0.74646783 | 2.80E-05 | 0.441869672 | 0.030631453 |
| 213518\_at | PRKCI | turquoise | 0.879193511 | 1.56E-08 | -0.319997908 | 0.1274132 | -0.70146267 | 0.000133875 | -0.780935337 | 6.69E-06 | -0.152548699 | 0.476700519 |
| 213540\_at | HSD17B8 | turquoise | 0.847290076 | 1.76E-07 | -0.343816403 | 0.099964414 | -0.632677044 | 0.000907876 | -0.763208259 | 1.44E-05 | -0.237724344 | 0.263325614 |
| 213547\_at | CAND2 | turquoise | -0.638107799 | 0.000793653 | 0.456735404 | 0.024857392 | 0.278828509 | 0.187034816 | 0.465433664 | 0.021907919 | -0.183657566 | 0.39031576 |
| 213548\_s\_at | CDV3 | turquoise | 0.839279324 | 2.97E-07 | -0.340899519 | 0.10306698 | -0.663970838 | 0.000403391 | -0.750123237 | 2.43E-05 | -0.032543558 | 0.880008229 |
| 213550\_s\_at | IK///TMCO6 | turquoise | 0.849528801 | 1.51E-07 | -0.45195668 | 0.026608927 | -0.506476547 | 0.011552938 | -0.553444507 | 0.005024519 | -0.147597544 | 0.491288302 |
| 213554\_s\_at | CDV3 | turquoise | 0.854644493 | 1.06E-07 | -0.316335295 | 0.132074427 | -0.680565085 | 0.000252406 | -0.641724315 | 0.000724652 | -0.027223469 | 0.899517752 |
| 213564\_x\_at | LDHB | turquoise | 0.909791408 | 7.27E-10 | -0.713187859 | 9.16E-05 | -0.35665325 | 0.087128208 | -0.634834656 | 0.000860908 | 0.133683735 | 0.533443874 |
| 213578\_at | BMPR1A | turquoise | 0.777058848 | 7.96E-06 | -0.126521124 | 0.555786569 | -0.812250303 | 1.44E-06 | -0.719538279 | 7.40E-05 | 0.043008119 | 0.841840315 |
| 213600\_at | SIPA1L3 | turquoise | -0.889540408 | 6.13E-09 | 0.620780345 | 0.001208442 | 0.403771616 | 0.050382551 | 0.862591625 | 5.93E-08 | 0.143660907 | 0.503043894 |
| 213621\_s\_at | GUK1 | turquoise | 0.892119757 | 4.78E-09 | -0.422149122 | 0.039890117 | -0.599869884 | 0.00194495 | -0.733091758 | 4.60E-05 | -0.092788171 | 0.666298757 |
| 213624\_at | SMPDL3A | turquoise | 0.861482445 | 6.45E-08 | -0.571648556 | 0.003520272 | -0.406437629 | 0.048739766 | -0.763479734 | 1.42E-05 | -0.266543504 | 0.208026714 |
| 213638\_at | PHACTR1 | turquoise | -0.924232142 | 1.14E-10 | 0.456720824 | 0.024862591 | 0.616221019 | 0.00134437 | 0.66819573 | 0.000358975 | 0.186505754 | 0.382878563 |
| 213674\_x\_at | IGHD | turquoise | -0.95950651 | 1.37E-13 | 0.511040249 | 0.01070817 | 0.595667485 | 0.002131891 | 0.845241523 | 2.02E-07 | 0.199417949 | 0.350189297 |
| 213692\_s\_at | VDR | turquoise | 0.907793601 | 9.17E-10 | -0.631113733 | 0.000943269 | -0.390573788 | 0.059159181 | -0.713853446 | 8.96E-05 | -0.253685913 | 0.231639212 |
| 213708\_s\_at | MLX | turquoise | 0.826699573 | 6.39E-07 | -0.385723417 | 0.06266536 | -0.580589239 | 0.002933779 | -0.807545258 | 1.84E-06 | -0.339928672 | 0.10411525 |
| 213716\_s\_at | SECTM1 | turquoise | 0.918210181 | 2.58E-10 | -0.645394775 | 0.000659974 | -0.396383624 | 0.055160849 | -0.74602478 | 2.85E-05 | -0.138239453 | 0.519456486 |
| 213726\_x\_at | TUBB4B | turquoise | 0.958581784 | 1.75E-13 | -0.511909027 | 0.010553286 | -0.59659006 | 0.002089591 | -0.782653229 | 6.19E-06 | -0.03041331 | 0.887812653 |
| 213733\_at | MYO1F | turquoise | 0.95442089 | 4.92E-13 | -0.554718566 | 0.004904097 | -0.538709596 | 0.006607377 | -0.811858811 | 1.47E-06 | -0.189754702 | 0.374494327 |
| 213735\_s\_at | COX5B | turquoise | 0.830178967 | 5.20E-07 | -0.29869438 | 0.156252374 | -0.638529007 | 0.000785336 | -0.507975806 | 0.011269564 | -0.179228102 | 0.402042667 |
| 213736\_at | COX5B | turquoise | 0.596200519 | 0.002107363 | -0.270386203 | 0.201297057 | -0.399349629 | 0.05320208 | -0.13888986 | 0.517474015 | -0.131445272 | 0.540380816 |
| 213738\_s\_at | ATP5A1 | turquoise | 0.947993146 | 2.04E-12 | -0.648107586 | 0.000615431 | -0.441130382 | 0.030944357 | -0.81160584 | 1.49E-06 | -0.13912744 | 0.51675077 |
| 213746\_s\_at | FLNA | turquoise | 0.88119199 | 1.31E-08 | -0.431407742 | 0.035301636 | -0.604517431 | 0.001754658 | -0.804324918 | 2.17E-06 | 0.112215203 | 0.601637852 |
| 213763\_at | HIPK2 | turquoise | 0.939647862 | 1.01E-11 | -0.701938661 | 0.000131875 | -0.386887783 | 0.061809465 | -0.75927269 | 1.69E-05 | -0.061672686 | 0.774666228 |
| 213805\_at | ABHD5 | turquoise | 0.837441242 | 3.33E-07 | -0.512867948 | 0.010384484 | -0.428443749 | 0.036722512 | -0.674742133 | 0.000298531 | -0.317950051 | 0.130004507 |
| 213818\_x\_at | TMEM223 | turquoise | 0.491487032 | 0.01472281 | -0.18521218 | 0.386246283 | -0.345521698 | 0.098182938 | -0.625396735 | 0.001082993 | -0.601473218 | 0.001877407 |
| 213830\_at | YME1L1 | turquoise | 0.804352263 | 2.17E-06 | -0.549420332 | 0.005421308 | -0.369200779 | 0.075817037 | -0.646201689 | 0.000646443 | -0.074901762 | 0.727958359 |
| 213833\_x\_at | NOP16 | turquoise | 0.828737115 | 5.67E-07 | -0.535331196 | 0.007023652 | -0.424687658 | 0.03858772 | -0.497208976 | 0.013437903 | 0.032191774 | 0.881296305 |
| 213836\_s\_at | WIPI1 | turquoise | 0.920841451 | 1.82E-10 | -0.566750801 | 0.003881561 | -0.48259553 | 0.016917736 | -0.71650864 | 8.20E-05 | -0.191725293 | 0.369460896 |
| 213839\_at | CLMN | turquoise | -0.404252148 | 0.050083307 | 0.59140224 | 0.002337054 | -0.202564121 | 0.342481796 | 0.287582337 | 0.172995626 | 0.471111452 | 0.020140192 |
| 213848\_at | DUSP7 | turquoise | 0.907897404 | 9.06E-10 | -0.430420441 | 0.03577 | -0.60769909 | 0.001633753 | -0.873548376 | 2.51E-08 | -0.357377266 | 0.086443002 |
| 213860\_x\_at | CSNK1A1 | turquoise | 0.805533802 | 2.04E-06 | -0.400424973 | 0.052505412 | -0.505627664 | 0.011715973 | -0.790463103 | 4.31E-06 | -0.430154127 | 0.035897175 |
| 213864\_s\_at | NAP1L1 | turquoise | 0.196664948 | 0.357016789 | 0.173294959 | 0.418054079 | -0.374744279 | 0.071190384 | -0.088258392 | 0.681735436 | -0.225924425 | 0.288455543 |
| 213873\_at | ST3GAL6 | turquoise | -0.684754853 | 0.000223178 | 0.387349012 | 0.061472926 | 0.412168821 | 0.045349836 | 0.456714174 | 0.024864963 | -0.115148356 | 0.592108613 |
| 213897\_s\_at | LOC102724828///MRPL23 | turquoise | 0.815868788 | 1.18E-06 | -0.424308079 | 0.038780299 | -0.486647453 | 0.015886555 | -0.683114478 | 0.00023425 | -0.125002215 | 0.560578517 |
| 213911\_s\_at | H2AFZ | turquoise | 0.865599916 | 4.72E-08 | -0.263514052 | 0.213437878 | -0.732180299 | 4.76E-05 | -0.654877342 | 0.000515423 | -0.268999563 | 0.203708206 |
| 213915\_at | NKG7 | turquoise | 0.891031068 | 5.31E-09 | -0.561282814 | 0.004321381 | -0.442072046 | 0.030546239 | -0.685817537 | 0.000216251 | -0.159674965 | 0.456098156 |
| 213923\_at | RAP2B | turquoise | 0.88828352 | 6.90E-09 | -0.447586269 | 0.028296248 | -0.585755681 | 0.002634293 | -0.644522448 | 0.000674875 | -0.059358224 | 0.782921522 |
| 213927\_at | MAP3K9 | turquoise | -0.934019156 | 2.62E-11 | 0.673081604 | 0.000312958 | 0.413448323 | 0.044618879 | 0.824207042 | 7.39E-07 | 0.000376443 | 0.998607108 |
| 213928\_s\_at | AGFG1 | turquoise | -0.426669121 | 0.037594658 | 0.060299311 | 0.779562026 | 0.425475873 | 0.038190234 | 0.193309772 | 0.36544222 | 0.21559095 | 0.311655178 |
| 213931\_at | ID2///ID2B | turquoise | 0.916932929 | 3.04E-10 | -0.610728567 | 0.001525319 | -0.459380426 | 0.023928563 | -0.873808576 | 2.46E-08 | -0.083014908 | 0.699759896 |
| 213935\_at | ABHD5 | turquoise | 0.810031682 | 1.62E-06 | -0.486086361 | 0.016026206 | -0.416863219 | 0.042713182 | -0.687686902 | 0.00020452 | -0.284832178 | 0.177324833 |
| 213942\_at | MEGF6 | turquoise | -0.899070567 | 2.38E-09 | 0.695703128 | 0.000160271 | 0.374582831 | 0.071322013 | 0.771257001 | 1.03E-05 | -0.010642114 | 0.960637571 |
| 213947\_s\_at | NUP210 | turquoise | 0.603594121 | 0.001791142 | -0.011510834 | 0.957427127 | -0.661388576 | 0.000432821 | -0.507455173 | 0.011367311 | 0.009084278 | 0.96639616 |
| 213952\_s\_at | ALOX5 | turquoise | -0.521548159 | 0.008955567 | 0.002552655 | 0.99055503 | 0.554216472 | 0.004951261 | 0.33339313 | 0.111377825 | 0.533281096 | 0.007286758 |
| 213954\_at | FAM169A | turquoise | -0.600291943 | 0.001926973 | 0.764887386 | 1.34E-05 | -0.038379309 | 0.858685742 | 0.597027779 | 0.002069774 | -0.187325391 | 0.38075339 |
| 213988\_s\_at | SAT1 | turquoise | 0.817840071 | 1.06E-06 | -0.38832471 | 0.060765648 | -0.586915656 | 0.002570744 | -0.748863519 | 2.56E-05 | -0.027538183 | 0.898361967 |
| 213991\_s\_at | HS3ST1 | turquoise | -0.837716552 | 3.28E-07 | 0.303132089 | 0.149896474 | 0.687979673 | 0.000202734 | 0.602495104 | 0.001835411 | -0.038756052 | 0.857312336 |
| 213993\_at | SPON1 | turquoise | -0.933664865 | 2.77E-11 | 0.623025549 | 0.001145955 | 0.464082379 | 0.02234658 | 0.720147735 | 7.25E-05 | 0.146313894 | 0.495106397 |
| 213994\_s\_at | SPON1 | turquoise | -0.906773464 | 1.03E-09 | 0.517958792 | 0.009525266 | 0.534727356 | 0.007100311 | 0.678547039 | 0.000267634 | 0.104574785 | 0.626756067 |
| 213996\_at | YPEL1 | turquoise | -0.722994419 | 6.57E-05 | -0.004625664 | 0.982885624 | 0.837233365 | 3.38E-07 | 0.672493735 | 0.000318208 | 0.410790098 | 0.046147939 |
| 214000\_s\_at | RGS10 | turquoise | 0.887477812 | 7.43E-09 | -0.243989653 | 0.250572527 | -0.798755019 | 2.88E-06 | -0.776278754 | 8.24E-06 | -0.155894279 | 0.466969799 |
| 214002\_at | MYL6 | turquoise | -0.715561332 | 8.46E-05 | 0.47200502 | 0.019872834 | 0.364171432 | 0.080208674 | 0.549340666 | 0.005429421 | 0.205320172 | 0.335813619 |
| 214005\_at | GGCX | turquoise | 0.909913797 | 7.17E-10 | -0.429807511 | 0.036063234 | -0.596567409 | 0.002090621 | -0.762403244 | 1.49E-05 | -0.143030758 | 0.504938387 |
| 214060\_at | SSBP1 | turquoise | -0.535639607 | 0.006984765 | 0.265503075 | 0.209874579 | 0.339442458 | 0.104643187 | 0.795931656 | 3.31E-06 | 0.089985841 | 0.675833565 |
| 214137\_at | PTPRJ | turquoise | -0.185170334 | 0.386355504 | -0.325752771 | 0.12033141 | 0.488278822 | 0.01548616 | 0.118661411 | 0.580781059 | 0.717833451 | 7.84E-05 |
| 214153\_at | ELOVL5 | turquoise | -0.710922775 | 9.87E-05 | 0.446766703 | 0.028621997 | 0.372846194 | 0.072749649 | 0.328070602 | 0.117561645 | -0.135107968 | 0.529052122 |
| 214194\_at | DIS3 | turquoise | -0.578897337 | 0.003037919 | 0.581297477 | 0.002891093 | 0.049187905 | 0.819456232 | 0.520634082 | 0.009097893 | 0.063018993 | 0.76987499 |
| 214209\_s\_at | ABCB9 | turquoise | 0.939284794 | 1.07E-11 | -0.674902352 | 0.00029717 | -0.385175332 | 0.063071381 | -0.682459639 | 0.000238801 | -0.243146226 | 0.252265538 |
| 214250\_at | NUMA1 | turquoise | -0.739272391 | 3.67E-05 | 0.433198598 | 0.034464498 | 0.406732842 | 0.048560459 | 0.363567634 | 0.080748557 | 0.130796456 | 0.542399291 |
| 214343\_s\_at | ATXN7L1 | turquoise | 0.943832023 | 4.66E-12 | -0.636294303 | 0.000830334 | -0.420684141 | 0.040657347 | -0.732315204 | 4.74E-05 | -0.260248081 | 0.219376413 |
| 214356\_s\_at | KIAA0368 | turquoise | 0.909702586 | 7.35E-10 | -0.275732423 | 0.192182282 | -0.792907063 | 3.83E-06 | -0.75699881 | 1.85E-05 | -0.147732913 | 0.490886519 |
| 214367\_at | RASGRP2 | turquoise | -0.871813073 | 2.89E-08 | 0.469868258 | 0.020517002 | 0.555224815 | 0.004856925 | 0.809376282 | 1.67E-06 | -0.003138007 | 0.988389322 |
| 214370\_at | S100A8 | turquoise | 0.888322601 | 6.87E-09 | -0.796788363 | 3.17E-06 | -0.189529241 | 0.375072718 | -0.629033149 | 0.000992208 | -0.116907072 | 0.58642599 |
| 214374\_s\_at | PPFIBP1 | turquoise | -0.83714366 | 3.40E-07 | 0.51049465 | 0.010806395 | 0.485047563 | 0.016287399 | 0.545175724 | 0.005867973 | -0.198391605 | 0.35272559 |
| 214375\_at | PPFIBP1 | turquoise | -0.805109463 | 2.09E-06 | 0.45247345 | 0.026414872 | 0.491132253 | 0.014805678 | 0.500981514 | 0.012642239 | -0.138880234 | 0.51750333 |
| 214390\_s\_at | BCAT1 | turquoise | 0.86736057 | 4.12E-08 | -0.742406994 | 3.27E-05 | -0.275911786 | 0.191881463 | -0.670365959 | 0.000337857 | 0.179396746 | 0.401592622 |
| 214445\_at | ELL2 | turquoise | 0.948065197 | 2.01E-12 | -0.513437467 | 0.010285291 | -0.555452736 | 0.004835812 | -0.77264862 | 9.66E-06 | -0.21269599 | 0.318353913 |
| 214446\_at | ELL2 | turquoise | 0.919818851 | 2.09E-10 | -0.364450609 | 0.079959972 | -0.671065841 | 0.000331281 | -0.756234194 | 1.91E-05 | -0.285642492 | 0.176041547 |
| 214486\_x\_at | CFLAR | turquoise | 0.812373078 | 1.43E-06 | -0.309737233 | 0.140779178 | -0.66358339 | 0.000407693 | -0.874862036 | 2.25E-08 | 0.096770571 | 0.652834934 |
| 214488\_at | RAP2B | turquoise | 0.788983757 | 4.62E-06 | -0.443615405 | 0.029902586 | -0.498965895 | 0.013062386 | -0.721188512 | 7.00E-05 | 0.092074308 | 0.668722962 |
| 214511\_x\_at | FCGR1B | turquoise | 0.885318838 | 9.07E-09 | -0.586672026 | 0.002583982 | -0.425146997 | 0.038355687 | -0.764234971 | 1.38E-05 | -0.259669664 | 0.22043953 |
| 214512\_s\_at | SUB1 | turquoise | 0.943424141 | 5.04E-12 | -0.704939453 | 0.000119853 | -0.35862092 | 0.085275468 | -0.68415398 | 0.00022718 | -0.200977061 | 0.346357083 |
| 214543\_x\_at | QKI | turquoise | -0.726976347 | 5.72E-05 | 0.380527068 | 0.066596561 | 0.471909784 | 0.019901191 | 0.440802133 | 0.031084103 | -0.089951903 | 0.675949339 |
| 214552\_s\_at | RABEP1 | turquoise | -0.787044597 | 5.06E-06 | 0.369660167 | 0.07542518 | 0.530037104 | 0.007719842 | 0.431357131 | 0.035325527 | 0.027927688 | 0.896931793 |
| 214554\_at | HIST1H2AL | turquoise | 0.72322552 | 6.52E-05 | -0.557663213 | 0.004635021 | -0.268411748 | 0.204736197 | -0.513346145 | 0.010301144 | 0.007339079 | 0.97284927 |
| 214574\_x\_at | LST1 | turquoise | 0.726139775 | 5.89E-05 | -0.530074041 | 0.007714793 | -0.273153519 | 0.196543159 | -0.600927997 | 0.001900148 | -0.350001284 | 0.093615604 |
| 214593\_at | PIAS2 | turquoise | -0.76794525 | 1.18E-05 | 0.452667962 | 0.026342124 | 0.44512141 | 0.029285001 | 0.668519638 | 0.000355753 | 0.136901623 | 0.523545678 |
| 214613\_at | GPR3 | turquoise | -0.754151002 | 2.08E-05 | 0.408286056 | 0.047625528 | 0.421382811 | 0.040290007 | 0.626226345 | 0.001061677 | 0.404617234 | 0.049856883 |
| 214617\_at | PRF1 | turquoise | 0.893990148 | 3.98E-09 | -0.634989383 | 0.000857622 | -0.376369399 | 0.069875703 | -0.687546525 | 0.000205381 | -0.197490327 | 0.354961703 |
| 214629\_x\_at | RTN4 | turquoise | 0.890763412 | 5.45E-09 | -0.442937607 | 0.030183912 | -0.605042602 | 0.00173419 | -0.835479925 | 3.77E-07 | 0.112630201 | 0.600285704 |
| 214641\_at | COL4A3 | turquoise | 0.740280947 | 3.54E-05 | -0.074675014 | 0.728751594 | -0.826978302 | 6.29E-07 | -0.694559231 | 0.000166023 | 0.104871172 | 0.625773901 |
| 214657\_s\_at | NEAT1 | turquoise | 0.769752024 | 1.09E-05 | -0.56867081 | 0.003736371 | -0.351034897 | 0.092584622 | -0.533855063 | 0.007212282 | 0.264820329 | 0.211093163 |
| 214658\_at | TMED7 | turquoise | 0.527992093 | 0.008003711 | 0.093726932 | 0.663115754 | -0.693201315 | 0.000173083 | -0.232503444 | 0.274265219 | -0.281540212 | 0.182604859 |
| 214667\_s\_at | TP53I11 | turquoise | -0.586880069 | 0.002572675 | 0.193292022 | 0.365487099 | 0.441358255 | 0.030847639 | 0.398012568 | 0.054078287 | 0.483210339 | 0.016757851 |
| 214669\_x\_at | IGKC | turquoise | 0.79835003 | 2.94E-06 | -0.637503351 | 0.00080572 | -0.260524173 | 0.21887017 | -0.702957741 | 0.000127679 | -0.113082836 | 0.598812388 |
| 214677\_x\_at | CYAT1///IGLC1///IGLC2///IGLC3///IGLJ3///IGLV1-44///IGLV3-25///IGLV4-3 | turquoise | 0.893380324 | 4.23E-09 | -0.765068012 | 1.33E-05 | -0.23310357 | 0.272993283 | -0.635520233 | 0.000846429 | -0.191268045 | 0.370625333 |
| 214686\_at | ZNF266 | turquoise | -0.578871746 | 0.003039518 | 0.464139308 | 0.022327957 | 0.210483799 | 0.323531393 | 0.363020412 | 0.081240219 | -0.024146158 | 0.910829245 |
| 214687\_x\_at | ALDOA | turquoise | 0.940091504 | 9.30E-12 | -0.453598828 | 0.025996205 | -0.636746763 | 0.000821048 | -0.876490553 | 1.96E-08 | -0.047403019 | 0.825908103 |
| 214694\_at | MPRIP | turquoise | -0.814037954 | 1.30E-06 | 0.539698826 | 0.006489463 | 0.405899766 | 0.049067782 | 0.49011659 | 0.015045028 | -0.108267339 | 0.614564084 |
| 214696\_at | MIR22HG | turquoise | 0.798974877 | 2.85E-06 | -0.633614422 | 0.000887207 | -0.314351506 | 0.134649767 | -0.623877028 | 0.001122994 | 0.349436918 | 0.094182134 |
| 214712\_at | SNX29P2 | turquoise | -0.910536373 | 6.66E-10 | 0.397972808 | 0.054104513 | 0.646453008 | 0.000642278 | 0.808610265 | 1.74E-06 | 0.200341039 | 0.347917382 |
| 214723\_x\_at | ANKRD36///ANKRD36B | turquoise | 0.797106336 | 3.12E-06 | -0.140622337 | 0.512211176 | -0.80020874 | 2.68E-06 | -0.789559058 | 4.49E-06 | 0.052477636 | 0.807594773 |
| 214752\_x\_at | FLNA | turquoise | 0.901574008 | 1.82E-09 | -0.476496847 | 0.018572125 | -0.583176397 | 0.00278039 | -0.769314065 | 1.11E-05 | 0.193199776 | 0.365720378 |
| 214765\_s\_at | NAAA | turquoise | 0.825535026 | 6.84E-07 | -0.204913158 | 0.336793453 | -0.754989764 | 2.01E-05 | -0.797751027 | 3.03E-06 | -0.088551857 | 0.680731516 |
| 214768\_x\_at | IGKV2-28///IGKV2D-28 | turquoise | 0.859559881 | 7.43E-08 | -0.612384831 | 0.001468683 | -0.365635152 | 0.078911211 | -0.705507654 | 0.000117688 | -0.216629189 | 0.309273982 |
| 214769\_at | CLCN4 | turquoise | -0.880690158 | 1.37E-08 | 0.430535507 | 0.035715161 | 0.620127726 | 0.001227144 | 0.744928855 | 2.97E-05 | -0.122110274 | 0.569753258 |
| 214777\_at | IGKV4-1 | turquoise | 0.837087014 | 3.41E-07 | -0.534332428 | 0.007150825 | -0.416342554 | 0.042999534 | -0.667478185 | 0.000366205 | -0.007562148 | 0.972024341 |
| 214791\_at | SP140L | turquoise | -0.93979906 | 9.80E-12 | 0.491453082 | 0.014730723 | 0.608393722 | 0.001608325 | 0.894201165 | 3.90E-09 | -0.003575805 | 0.98676959 |
| 214807\_at | PLXDC2 | turquoise | 0.915381353 | 3.70E-10 | -0.624336985 | 0.001110755 | -0.417177535 | 0.042541043 | -0.773300978 | 9.39E-06 | -0.192007179 | 0.368744095 |
| 214856\_at | SPTBN1 | turquoise | -0.710081613 | 0.00010147 | 0.243941444 | 0.250669098 | 0.57523772 | 0.003273926 | 0.461423008 | 0.023230598 | 0.318460896 | 0.129354566 |
| 214860\_at | SLC9A7 | turquoise | -0.938217367 | 1.29E-11 | 0.503824258 | 0.012068627 | 0.56662221 | 0.003891453 | 0.798210375 | 2.96E-06 | 0.122828587 | 0.567468191 |
| 214866\_at | PLAUR | turquoise | 0.828863724 | 5.63E-07 | -0.549882614 | 0.005374432 | -0.395403083 | 0.055820543 | -0.729453251 | 5.24E-05 | -0.16641138 | 0.437059904 |
| 214939\_x\_at | MLLT4 | turquoise | 0.606372473 | 0.00168327 | 0.096862924 | 0.652523927 | -0.84609834 | 1.91E-07 | -0.694195995 | 0.000167886 | 0.086736641 | 0.686949591 |
| 214971\_s\_at | ST6GAL1 | turquoise | -0.71468157 | 8.72E-05 | 0.780496445 | 6.83E-06 | 0.02946204 | 0.891301064 | 0.461025833 | 0.023365013 | -0.034555573 | 0.872646893 |
| 214987\_at | GAB1 | turquoise | -0.221965559 | 0.297212084 | -0.325540727 | 0.120587149 | 0.648411617 | 0.000610604 | 0.388479031 | 0.060654358 | -0.275176851 | 0.193116105 |
| 215016\_x\_at | DST | turquoise | 0.704126393 | 0.000123012 | -0.776652832 | 8.10E-06 | -0.0364369 | 0.865772955 | -0.516587794 | 0.009750644 | 0.189222681 | 0.375859981 |
| 215019\_x\_at | ZNF528 | turquoise | -0.7143103 | 8.83E-05 | 0.509577102 | 0.01097326 | 0.291671477 | 0.166695342 | 0.74159238 | 3.37E-05 | 0.208607528 | 0.327962415 |
| 215035\_at | IGLL5///IGLV6-57 | turquoise | 0.891684507 | 4.99E-09 | -0.592800667 | 0.002268015 | -0.430306171 | 0.035824524 | -0.721706307 | 6.87E-05 | -0.274524726 | 0.194216165 |
| 215038\_s\_at | SETD2 | turquoise | -0.915788155 | 3.51E-10 | 0.547191677 | 0.005652137 | 0.519382174 | 0.009295859 | 0.721606245 | 6.90E-05 | 0.043860312 | 0.838746072 |
| 215042\_at | BMP6 | turquoise | 0.702964774 | 0.000127651 | -0.376601833 | 0.069689194 | -0.389291297 | 0.06007117 | -0.610122363 | 0.00154651 | -0.661339456 | 0.000433398 |
| 215049\_x\_at | CD163 | turquoise | 0.947922622 | 2.07E-12 | -0.629624092 | 0.000978091 | -0.449083042 | 0.027708997 | -0.792024439 | 4.00E-06 | -0.211737593 | 0.320590745 |
| 215051\_x\_at | AIF1 | turquoise | 0.94019136 | 9.14E-12 | -0.633305468 | 0.000893974 | -0.425213723 | 0.038322072 | -0.768826258 | 1.14E-05 | -0.197492108 | 0.354957278 |
| 215082\_at | ELOVL5 | turquoise | -0.850707223 | 1.39E-07 | 0.425775354 | 0.038040061 | 0.600987918 | 0.001897637 | 0.810357048 | 1.59E-06 | 0.030950293 | 0.885844368 |
| 215118\_s\_at | IGH | turquoise | 0.941694751 | 6.96E-12 | -0.603624516 | 0.001789931 | -0.48468451 | 0.0163795 | -0.678649454 | 0.000266843 | 0.012287248 | 0.954558355 |
| 215121\_x\_at | CYAT1///IGLC1///IGLC2///IGLC3///IGLC7///IGLJ3///IGLL5///IGLV1-44///IGLV3-25///IGLV4-3 | turquoise | 0.841939094 | 2.50E-07 | -0.759394337 | 1.68E-05 | -0.183137192 | 0.391683321 | -0.501245359 | 0.012588074 | -0.150877841 | 0.481598617 |
| 215124\_at | ZNF550 | turquoise | -0.778253816 | 7.55E-06 | 0.697006241 | 0.000153932 | 0.205626913 | 0.33507631 | 0.725855339 | 5.95E-05 | -0.110713119 | 0.606542588 |
| 215209\_at | SEC24D | turquoise | 0.844102888 | 2.17E-07 | -0.242510491 | 0.253546537 | -0.724799707 | 6.18E-05 | -0.751502944 | 2.31E-05 | -0.194818118 | 0.361640323 |
| 215214\_at | IGLV3-25 | turquoise | 0.7575629 | 1.81E-05 | -0.480126528 | 0.017572391 | -0.334522089 | 0.110097454 | -0.572370189 | 0.003469523 | -0.237636393 | 0.263507549 |
| 215217\_at | IGKC | turquoise | 0.795984176 | 3.30E-06 | -0.63603501 | 0.000835696 | -0.264535953 | 0.211602125 | -0.756236939 | 1.91E-05 | -0.12917441 | 0.547460731 |
| 215333\_x\_at | GSTM1 | turquoise | 0.622653195 | 0.001156122 | -0.020443067 | 0.924463083 | -0.719913196 | 7.31E-05 | -0.359141616 | 0.084790177 | 0.009007243 | 0.966680969 |
| 215379\_x\_at | BMS1P20///IGLC2///IGLC3///IGLJ2///IGLJ3///IGLL5///IGLV1-44///IGLV3-19///IGLV3-25 | turquoise | 0.879961463 | 1.46E-08 | -0.792708402 | 3.87E-06 | -0.199486952 | 0.350019165 | -0.688988857 | 0.000196681 | -0.124975502 | 0.560662959 |
| 215416\_s\_at | STOML2 | turquoise | 0.778937977 | 7.32E-06 | -0.467325917 | 0.021305372 | -0.390836346 | 0.058973798 | -0.484190291 | 0.016505558 | -0.042449362 | 0.843870356 |
| 215434\_x\_at | LOC102724250///NBPF1///NBPF10///NBPF19 | turquoise | -0.334175089 | 0.110489836 | 0.324687127 | 0.121620647 | 0.002192633 | 0.991887085 | -0.051239519 | 0.812054249 | 0.30500279 | 0.147272887 |
| 215438\_x\_at | GSPT1 | turquoise | 0.91839655 | 2.52E-10 | -0.552021768 | 0.005161919 | -0.49998171 | 0.012849232 | -0.759973512 | 1.64E-05 | -0.188503791 | 0.377709846 |
| 215443\_at | TSHR | turquoise | 0.877792843 | 1.76E-08 | -0.663331713 | 0.000410509 | -0.332514729 | 0.112381564 | -0.815135757 | 1.23E-06 | -0.141518622 | 0.509498715 |
| 215451\_s\_at | AFF1 | turquoise | -0.819991532 | 9.39E-07 | 0.296281622 | 0.159786684 | 0.684295993 | 0.000226228 | 0.720367674 | 7.20E-05 | -0.150648024 | 0.482274308 |
| 215471\_s\_at | MAP7 | turquoise | 0.925577733 | 9.45E-11 | -0.590646969 | 0.002375079 | -0.485722726 | 0.016117246 | -0.743474679 | 3.14E-05 | -0.139281337 | 0.516282532 |
| 215489\_x\_at | HOMER3 | turquoise | 0.933755738 | 2.73E-11 | -0.611801643 | 0.001488416 | -0.456014079 | 0.025115664 | -0.747021414 | 2.74E-05 | -0.201998587 | 0.343859752 |
| 215521\_at | PHC3 | turquoise | -0.410850992 | 0.046112459 | -0.083889877 | 0.696740925 | 0.579941756 | 0.00297327 | 0.358807254 | 0.085101565 | 0.038500151 | 0.858245173 |
| 215565\_at | LOC101929272 | turquoise | 0.900423549 | 2.06E-09 | -0.408361424 | 0.047580522 | -0.641810227 | 0.000723078 | -0.720505498 | 7.16E-05 | 0.056831486 | 0.791959965 |
| 215566\_x\_at | LYPLA2 | turquoise | 0.831634703 | 4.77E-07 | -0.6842116 | 0.000226793 | -0.276971709 | 0.190110386 | -0.611216747 | 0.001508435 | 0.273928095 | 0.19522635 |
| 215569\_at | GTF2IRD2///GTF2IRD2B | turquoise | -0.746488804 | 2.80E-05 | 0.462814206 | 0.022764688 | 0.398740036 | 0.053600183 | 0.44468925 | 0.029461169 | -0.259400403 | 0.220935596 |
| 215606\_s\_at | ERC1 | turquoise | 0.792271232 | 3.95E-06 | -0.271175994 | 0.19993242 | -0.658864895 | 0.000463362 | -0.612208996 | 0.001474609 | -0.288559341 | 0.171475498 |
| 215621\_s\_at | IGHD | turquoise | -0.966995173 | 1.50E-14 | 0.531785131 | 0.007483889 | 0.579288972 | 0.003013539 | 0.828750637 | 5.66E-07 | 0.226443575 | 0.287319372 |
| 215633\_x\_at | LST1 | turquoise | 0.761720391 | 1.53E-05 | -0.530517651 | 0.007654368 | -0.314340335 | 0.134664371 | -0.618278125 | 0.001281502 | -0.361253549 | 0.082843115 |
| 215646\_s\_at | VCAN | turquoise | 0.912523828 | 5.25E-10 | -0.734004822 | 4.46E-05 | -0.288687199 | 0.171277254 | -0.724798356 | 6.18E-05 | -0.182554081 | 0.393218967 |
| 215706\_x\_at | ZYX | turquoise | 0.94464456 | 3.98E-12 | -0.509091471 | 0.011062434 | -0.588187353 | 0.002502576 | -0.821606944 | 8.57E-07 | -0.144602374 | 0.500219975 |
| 215711\_s\_at | WEE1 | turquoise | 0.825664486 | 6.79E-07 | -0.589697628 | 0.002423618 | -0.389655951 | 0.059810767 | -0.527338852 | 0.008096196 | 0.23217329 | 0.274966565 |
| 215719\_x\_at | FAS | turquoise | 0.926906099 | 7.80E-11 | -0.495069523 | 0.013907101 | -0.58935803 | 0.002441186 | -0.797902307 | 3.00E-06 | -0.039043955 | 0.856263066 |
| 215785\_s\_at | CYFIP2 | turquoise | -0.879713866 | 1.49E-08 | 0.267786493 | 0.205833509 | 0.737242775 | 3.96E-05 | 0.71549864 | 8.48E-05 | 0.289952933 | 0.169323325 |
| 215806\_x\_at | TARP///TRGC1///TRGC2///TRGV9 | turquoise | 0.841505495 | 2.57E-07 | -0.552002257 | 0.005163825 | -0.410534873 | 0.046296879 | -0.700250371 | 0.000139091 | -0.126162075 | 0.55691764 |
| 215836\_s\_at | PCDHGA1///PCDHGA10///PCDHGA11///PCDHGA12///PCDHGA2///PCDHGA3///PCDHGA4///PCDHGA5///PCDHGA6///PCDHGA7///PCDHGA8///PCDHGA9///PCDHGB1///PCDHGB2///PCDHGB3///PCDHGB4///PCDHGB5///PCDHGB6///PCDHGB7///PCDHGC3///PCDHGC4///PCDHGC5 | turquoise | 0.626211715 | 0.001062049 | -0.283253908 | 0.179842886 | -0.468123791 | 0.021055359 | -0.710507823 | 0.000100063 | 0.000542827 | 0.997991468 |
| 215878\_at | ITGB1///ITGB1P1 | turquoise | 0.913183753 | 4.85E-10 | -0.466478714 | 0.021573465 | -0.606853988 | 0.001665151 | -0.748328791 | 2.61E-05 | -0.055866564 | 0.795418547 |
| 215879\_at | ITGB1 | turquoise | 0.936356402 | 1.78E-11 | -0.501027205 | 0.012632845 | -0.604864568 | 0.001741106 | -0.793613547 | 3.70E-06 | 0.029503509 | 0.891148949 |
| 215887\_at | ZNF277 | turquoise | -0.719290124 | 7.46E-05 | 0.109157933 | 0.611638148 | 0.711749634 | 9.61E-05 | 0.737414702 | 3.93E-05 | 0.36504419 | 0.079433125 |
| 215920\_s\_at | NPIPA2///NPIPA3///NPIPA5///NPIPA8///NPIPB11///NPIPB15///NPIPB1P///NPIPB9///PDXDC2P | turquoise | -0.71397803 | 8.92E-05 | 0.157817669 | 0.461422325 | 0.634892751 | 0.000859673 | 0.386992915 | 0.061732631 | 0.347725584 | 0.095915652 |
| 215921\_at | NPIPB11///NPIPB3///NPIPB4///NPIPB5 | turquoise | -0.887388011 | 7.50E-09 | 0.256716326 | 0.225921215 | 0.745018976 | 2.96E-05 | 0.768883994 | 1.13E-05 | 0.351335103 | 0.092286774 |
| 215925\_s\_at | CD72 | turquoise | -0.959800951 | 1.27E-13 | 0.521476874 | 0.008966599 | 0.582089674 | 0.002843971 | 0.728347165 | 5.45E-05 | 0.178653796 | 0.403577376 |
| 215936\_s\_at | KIAA1033 | turquoise | -0.915010186 | 3.87E-10 | 0.640841899 | 0.000740992 | 0.407159774 | 0.048302059 | 0.676276387 | 0.000285718 | 0.003644365 | 0.986515944 |
| 215946\_x\_at | IGLL3P | turquoise | 0.849917951 | 1.47E-07 | -0.716048642 | 8.33E-05 | -0.239293357 | 0.260093518 | -0.455297986 | 0.025374193 | -0.045093277 | 0.834273383 |
| 216032\_s\_at | ERGIC3 | turquoise | 0.717694019 | 7.88E-05 | -0.629770805 | 0.000974614 | -0.19712565 | 0.355868845 | -0.508506797 | 0.011170587 | 0.071085649 | 0.741343809 |
| 216060\_s\_at | DAAM1 | turquoise | 0.850898339 | 1.38E-07 | -0.797842712 | 3.01E-06 | -0.19057147 | 0.372403312 | -0.530167294 | 0.007702058 | -0.011531126 | 0.957352144 |
| 216080\_s\_at | FADS3 | turquoise | -0.939887925 | 9.65E-12 | 0.643621738 | 0.000690566 | 0.450719248 | 0.027078255 | 0.760537123 | 1.61E-05 | 0.106480926 | 0.620450315 |
| 216085\_at | OBSCN | turquoise | -0.747126429 | 2.73E-05 | 0.764658334 | 1.36E-05 | 0.063532109 | 0.768051052 | 0.476998364 | 0.0184313 | -0.130119924 | 0.544507703 |
| 216095\_x\_at | MTMR1 | turquoise | -0.770409959 | 1.06E-05 | 0.087407902 | 0.684647848 | 0.791489369 | 4.10E-06 | 0.800734958 | 2.61E-06 | 0.470959716 | 0.02018588 |
| 216174\_at | HCRP1 | turquoise | 0.958562358 | 1.76E-13 | -0.562526096 | 0.00421786 | -0.538936854 | 0.006580131 | -0.820838601 | 8.95E-07 | -0.120313485 | 0.575486929 |
| 216176\_at | HCRP1 | turquoise | 0.907890701 | 9.07E-10 | -0.551138584 | 0.005248787 | -0.493770136 | 0.014198567 | -0.763382887 | 1.43E-05 | -0.032658318 | 0.879588093 |
| 216178\_x\_at | ITGB1 | turquoise | 0.95464269 | 4.67E-13 | -0.51819121 | 0.00948749 | -0.606231451 | 0.001688609 | -0.821979048 | 8.39E-07 | -0.005032027 | 0.981382378 |
| 216190\_x\_at | ITGB1 | turquoise | 0.935040119 | 2.21E-11 | -0.4641127 | 0.02233666 | -0.640418056 | 0.000748953 | -0.802335087 | 2.41E-06 | -0.037758463 | 0.860949879 |
| 216191\_s\_at | TRDV3 | turquoise | 0.82290854 | 7.96E-07 | -0.655740931 | 0.000503738 | -0.261162633 | 0.217702481 | -0.61083802 | 0.001521519 | -0.168320136 | 0.431743965 |
| 216207\_x\_at | IGKV1D-13 | turquoise | 0.893337738 | 4.25E-09 | -0.670080588 | 0.000340571 | -0.327369729 | 0.118394222 | -0.701285085 | 0.000134629 | -0.154927049 | 0.469772439 |
| 216252\_x\_at | FAS | turquoise | 0.933518096 | 2.84E-11 | -0.507405775 | 0.011376622 | -0.585977595 | 0.002622033 | -0.846510173 | 1.85E-07 | -0.048458469 | 0.822091592 |
| 216271\_x\_at | SYDE1 | turquoise | -0.757104224 | 1.85E-05 | 0.401384533 | 0.05188976 | 0.458006207 | 0.02440758 | 0.664820205 | 0.000394098 | 0.047847463 | 0.824300523 |
| 216274\_s\_at | SEC11A | turquoise | 0.89663037 | 3.05E-09 | -0.347103224 | 0.096551929 | -0.666476989 | 0.000376504 | -0.706471289 | 0.000114094 | -0.224166421 | 0.292323863 |
| 216303\_s\_at | MTMR1 | turquoise | -0.659605295 | 0.000454214 | -0.055883975 | 0.795356108 | 0.79997965 | 2.71E-06 | 0.552221142 | 0.005142476 | 0.315801211 | 0.132764253 |
| 216322\_at | CD58 | turquoise | 0.861137178 | 6.62E-08 | -0.248958522 | 0.240748456 | -0.792237848 | 3.96E-06 | -0.799925103 | 2.72E-06 | 0.011043855 | 0.959152818 |
| 216356\_x\_at | BAIAP3 | turquoise | 0.938279093 | 1.28E-11 | -0.71336082 | 9.11E-05 | -0.357080627 | 0.086723249 | -0.63900242 | 0.000776078 | -0.046848966 | 0.827913098 |
| 216365\_x\_at | IGLJ3///IGLL5///IGLV3-19 | turquoise | 0.723489052 | 6.46E-05 | -0.619791544 | 0.001236874 | -0.147757959 | 0.4908122 | -0.37648571 | 0.069782326 | -0.254254205 | 0.230559709 |
| 216367\_at | COL4A3 | turquoise | 0.717035032 | 8.06E-05 | -0.029829873 | 0.889951944 | -0.849640065 | 1.50E-07 | -0.722439707 | 6.70E-05 | 0.085018162 | 0.692854506 |
| 216368\_s\_at | COL4A3 | turquoise | 0.744744793 | 2.99E-05 | -0.08789668 | 0.682973543 | -0.827193621 | 6.21E-07 | -0.738990978 | 3.71E-05 | 0.141864623 | 0.508453473 |
| 216373\_at | TAPT1 | turquoise | -0.92312189 | 1.33E-10 | 0.455222748 | 0.02540148 | 0.616078949 | 0.001348807 | 0.728220372 | 5.48E-05 | 0.001472006 | 0.994553413 |
| 216449\_x\_at | HSP90B1 | turquoise | 0.927830736 | 6.81E-11 | -0.715445408 | 8.50E-05 | -0.337752641 | 0.106493382 | -0.777223288 | 7.90E-06 | -0.154870122 | 0.469937656 |
| 216450\_x\_at | HSP90B1 | turquoise | 0.95795072 | 2.06E-13 | -0.690288238 | 0.00018912 | -0.395004305 | 0.056090577 | -0.718885333 | 7.57E-05 | -0.155875485 | 0.467024174 |
| 216483\_s\_at | MYDGF | turquoise | 0.922721982 | 1.41E-10 | -0.585644012 | 0.00264048 | -0.446949079 | 0.02854925 | -0.725598841 | 6.01E-05 | -0.247101263 | 0.244390508 |
| 216488\_s\_at | ATP11A | turquoise | -0.592955612 | 0.002260473 | 0.360238266 | 0.083774889 | 0.350174861 | 0.093441873 | 0.313927405 | 0.13520498 | -0.24253161 | 0.253503916 |
| 216492\_at | KIR3DX1 | turquoise | 0.206528548 | 0.332914678 | -0.387554587 | 0.061323382 | 0.121779249 | 0.570807673 | -0.268532765 | 0.204524274 | 0.383135979 | 0.064599908 |
| 216507\_at | TAPT1 | turquoise | -0.935920649 | 1.91E-11 | 0.421998278 | 0.039968584 | 0.678222336 | 0.000270158 | 0.771596911 | 1.01E-05 | -0.018121902 | 0.933019795 |
| 216542\_x\_at | IGHA1///IGHG1///IGHM///IGHV3-20 | turquoise | 0.843357646 | 2.28E-07 | -0.546682032 | 0.005706063 | -0.400249097 | 0.052618867 | -0.602251211 | 0.001845361 | -0.13596075 | 0.526430706 |
| 216560\_x\_at | IGLV3-10 | turquoise | 0.808022446 | 1.80E-06 | -0.556609103 | 0.00472988 | -0.356860194 | 0.086931942 | -0.617073003 | 0.001318019 | -0.308290999 | 0.142740697 |
| 216609\_at | TXN | turquoise | 0.949146661 | 1.60E-12 | -0.558839588 | 0.004531054 | -0.53110541 | 0.007574915 | -0.670985195 | 0.000332033 | -0.047621464 | 0.825117888 |
| 216620\_s\_at | ARHGEF10 | turquoise | -0.67562999 | 0.000291057 | 0.341421457 | 0.102506654 | 0.387463251 | 0.061389789 | 0.447603634 | 0.028289378 | 0.353502611 | 0.09015748 |
| 216640\_s\_at | PDIA6 | turquoise | 0.90707168 | 9.95E-10 | -0.600937582 | 0.001899746 | -0.419249069 | 0.041420139 | -0.607120924 | 0.001655178 | -0.174854008 | 0.41381333 |
| 216648\_s\_at | RREB1 | turquoise | 0.2095231 | 0.325795638 | 0.32703078 | 0.118798401 | -0.582424685 | 0.00282424 | -0.519822226 | 0.00922587 | -0.0277064 | 0.897744276 |
| 216705\_s\_at | ADA | turquoise | 0.788711635 | 4.68E-06 | -0.461686823 | 0.023141661 | -0.42972978 | 0.036100558 | -0.871266562 | 3.02E-08 | -0.208420693 | 0.328405641 |
| 216734\_s\_at | CXCR5 | turquoise | -0.749464103 | 2.50E-05 | 0.67696562 | 0.00028012 | 0.184376001 | 0.388432125 | 0.488520415 | 0.015427572 | 0.100273737 | 0.641077466 |
| 216740\_at | LOC105375061 | turquoise | 0.878204655 | 1.70E-08 | -0.544867244 | 0.005901601 | -0.486157917 | 0.016008341 | -0.794043785 | 3.63E-06 | -0.025534911 | 0.905722293 |
| 216748\_at | PYHIN1 | turquoise | 0.593639159 | 0.002227457 | -0.177646667 | 0.406276568 | -0.546278008 | 0.005749119 | -0.418896086 | 0.041609476 | 0.023905864 | 0.911713245 |
| 216853\_x\_at | IGLJ3///IGLL5///IGLV3-19 | turquoise | 0.642840978 | 0.000704421 | -0.596074758 | 0.002113128 | -0.06476942 | 0.763657793 | -0.274147288 | 0.194854809 | -0.258508419 | 0.22258423 |
| 216893\_s\_at | COL4A3 | turquoise | 0.710747677 | 9.93E-05 | -0.036924718 | 0.863992101 | -0.840361808 | 2.77E-07 | -0.679148421 | 0.000263015 | 0.08611194 | 0.689094113 |
| 216896\_at | COL4A3 | turquoise | 0.739410015 | 3.66E-05 | -0.088320505 | 0.681522907 | -0.815414949 | 1.21E-06 | -0.667171354 | 0.000369335 | 0.122795163 | 0.567574426 |
| 216898\_s\_at | COL4A3 | turquoise | 0.687129951 | 0.000207956 | -0.019761883 | 0.926973392 | -0.825622559 | 6.80E-07 | -0.640217413 | 0.000752747 | 0.116730616 | 0.586995077 |
| 216920\_s\_at | TARP///TRGC1///TRGC2///TRGV9 | turquoise | 0.818420472 | 1.02E-06 | -0.531602412 | 0.007508268 | -0.396931501 | 0.054794884 | -0.696081572 | 0.000158407 | -0.148561713 | 0.488430181 |
| 216942\_s\_at | CD58 | turquoise | 0.838466876 | 3.12E-07 | -0.22775431 | 0.28446331 | -0.789143713 | 4.58E-06 | -0.80744127 | 1.85E-06 | 0.035110265 | 0.870619224 |
| 216944\_s\_at | ITPR1 | turquoise | -0.64260706 | 0.000708618 | 0.639837459 | 0.000759977 | 0.115361119 | 0.591419903 | 0.456237327 | 0.0250355 | -0.486360474 | 0.015957857 |
| 216962\_at | RPAIN | turquoise | 0.751139819 | 2.34E-05 | -0.70107136 | 0.00013554 | -0.152725659 | 0.476183254 | -0.725482708 | 6.03E-05 | -0.135445887 | 0.528012633 |
| 216980\_s\_at | SPN | turquoise | 0.917005067 | 3.01E-10 | -0.790882501 | 4.22E-06 | -0.244042263 | 0.250467168 | -0.691499784 | 0.0001823 | -0.094956515 | 0.658955225 |
| 216986\_s\_at | IRF4 | turquoise | 0.764288057 | 1.38E-05 | -0.532931761 | 0.0073324 | -0.306524662 | 0.145162725 | -0.622372891 | 0.001163827 | -0.458740206 | 0.024150775 |
| 216988\_s\_at | PTP4A2 | turquoise | 0.807920841 | 1.81E-06 | -0.349141823 | 0.094479375 | -0.624439941 | 0.001108031 | -0.717365857 | 7.97E-05 | 0.031432339 | 0.884078009 |
| 216994\_s\_at | RUNX2 | turquoise | 0.934604346 | 2.38E-11 | -0.666252715 | 0.000378845 | -0.387368542 | 0.061458707 | -0.69705072 | 0.000153719 | -0.17639791 | 0.409637217 |
| 217022\_s\_at | IGH///IGHA1///IGHA2 | turquoise | 0.881086012 | 1.32E-08 | -0.707861577 | 0.000109079 | -0.309228004 | 0.141467632 | -0.61295024 | 0.001449765 | 0.147770454 | 0.490775125 |
| 217028\_at | CXCR4 | turquoise | -0.958137217 | 1.96E-13 | 0.584811842 | 0.002686979 | 0.533004562 | 0.007322869 | 0.870303941 | 3.26E-08 | 0.094576625 | 0.660239616 |
| 217118\_s\_at | KIAA0930 | turquoise | 0.770985125 | 1.04E-05 | -0.664416156 | 0.000398495 | -0.18800206 | 0.379003997 | -0.664735704 | 0.000395014 | -0.276713515 | 0.190540781 |
| 217119\_s\_at | CXCR3 | turquoise | 0.85648172 | 9.30E-08 | -0.315091299 | 0.133685189 | -0.686041589 | 0.000214815 | -0.71742392 | 7.95E-05 | 0.02220827 | 0.917961249 |
| 217138\_x\_at | IGLC1 | turquoise | 0.909980118 | 7.11E-10 | -0.690290561 | 0.000189107 | -0.323296649 | 0.123317933 | -0.632530426 | 0.000911146 | -0.119226226 | 0.578968704 |
| 217173\_s\_at | LDLR | turquoise | 0.934406146 | 2.46E-11 | -0.675485089 | 0.000292266 | -0.389640912 | 0.059821489 | -0.690462731 | 0.000188124 | -0.14789151 | 0.490416005 |
| 217178\_at | RARG | turquoise | 0.624857727 | 0.001097038 | -0.144950001 | 0.499179251 | -0.567723969 | 0.003807387 | -0.587300954 | 0.002549926 | -0.131991515 | 0.53868416 |
| 217183\_at | SPC24 | turquoise | 0.945194659 | 3.58E-12 | -0.637627667 | 0.000803226 | -0.440388285 | 0.031261008 | -0.707171995 | 0.000111542 | -0.174220919 | 0.415532525 |
| 217184\_s\_at | LTK | turquoise | 0.866269929 | 4.48E-08 | -0.611519374 | 0.001498048 | -0.409744934 | 0.046760246 | -0.645212029 | 0.000663072 | 0.136157186 | 0.525827745 |
| 217192\_s\_at | PRDM1 | turquoise | 0.969043849 | 7.47E-15 | -0.630515666 | 0.000957119 | -0.478474015 | 0.01802197 | -0.749773787 | 2.47E-05 | -0.134634983 | 0.530508715 |
| 217235\_x\_at | IGLV@ | turquoise | 0.852178721 | 1.26E-07 | -0.643739201 | 0.000688502 | -0.301954644 | 0.151564694 | -0.51860129 | 0.009421141 | -0.211650958 | 0.320793414 |
| 217239\_x\_at | IGHV3-47 | turquoise | 0.770158844 | 1.07E-05 | -0.547710337 | 0.005597696 | -0.299431253 | 0.155184051 | -0.578847521 | 0.003041032 | -0.165728149 | 0.4389712 |
| 217242\_at | ZNF154 | turquoise | -0.887049981 | 7.73E-09 | 0.535333143 | 0.007023406 | 0.509336512 | 0.011017364 | 0.830881749 | 4.99E-07 | 0.086388073 | 0.688145896 |
| 217260\_x\_at | IGHG1 | turquoise | 0.611084573 | 0.00151299 | -0.392214138 | 0.058008326 | -0.269161058 | 0.203426391 | -0.298490159 | 0.156549372 | -0.16614919 | 0.437792836 |
| 217292\_at | MTMR7 | turquoise | -0.516611399 | 0.009746726 | -0.065575204 | 0.760800526 | 0.660807183 | 0.000439698 | 0.310385362 | 0.139906407 | 0.06011664 | 0.780213827 |
| 217294\_s\_at | ENO1 | turquoise | 0.773389596 | 9.35E-06 | -0.572317619 | 0.003473199 | -0.311959848 | 0.137802335 | -0.468975767 | 0.020791021 | 0.151282726 | 0.480409371 |
| 217320\_at | IGHV3-72 | turquoise | 0.80688529 | 1.91E-06 | -0.473281562 | 0.01949589 | -0.460801944 | 0.023441059 | -0.68980636 | 0.000191894 | -0.042745502 | 0.842794318 |
| 217356\_s\_at | PGK1 | turquoise | 0.873936638 | 2.43E-08 | -0.515806611 | 0.009881024 | -0.493114488 | 0.014347524 | -0.799411326 | 2.79E-06 | -0.022912695 | 0.915368017 |
| 217373\_x\_at | MDM2 | turquoise | 0.891375863 | 5.14E-09 | -0.708907201 | 0.000105435 | -0.298842231 | 0.156037605 | -0.761561515 | 1.54E-05 | -0.195813258 | 0.359144674 |
| 217378\_x\_at | IGKV1OR2-108 | turquoise | 0.934642752 | 2.36E-11 | -0.631567574 | 0.000932874 | -0.417109428 | 0.042578296 | -0.714836601 | 8.67E-05 | -0.227238296 | 0.285585553 |
| 217383\_at | PGK1 | turquoise | 0.850029735 | 1.46E-07 | -0.522899603 | 0.008748528 | -0.471759034 | 0.019946145 | -0.749724163 | 2.47E-05 | 0.066508305 | 0.757495593 |
| 217389\_s\_at | ATF5 | turquoise | 0.883786232 | 1.04E-08 | -0.671658171 | 0.000325803 | -0.351167257 | 0.092453214 | -0.705212549 | 0.000118808 | 0.060928648 | 0.777317548 |
| 217398\_x\_at | GAPDH | turquoise | 0.976137155 | 4.41E-16 | -0.628097798 | 0.001014911 | -0.497788249 | 0.013313124 | -0.836400533 | 3.56E-07 | -0.085453968 | 0.691355364 |
| 217422\_s\_at | CD22 | turquoise | -0.938829617 | 1.16E-11 | 0.606036413 | 0.001696016 | 0.46595037 | 0.021742034 | 0.647699692 | 0.000621957 | -0.017079959 | 0.936863198 |
| 217436\_x\_at | HLA-J | turquoise | 0.490813923 | 0.014880358 | -0.176527125 | 0.409288763 | -0.426638553 | 0.037609824 | -0.390807976 | 0.058993808 | 0.228271988 | 0.28334024 |
| 217477\_at | PIP5K1B | turquoise | -0.348430394 | 0.095198853 | -0.208809453 | 0.327483797 | 0.566771223 | 0.003879992 | 0.287445251 | 0.173209666 | 0.644799088 | 0.000670119 |
| 217478\_s\_at | HLA-DMA | turquoise | -0.890389823 | 5.65E-09 | 0.733344915 | 4.56E-05 | 0.321421471 | 0.125634006 | 0.695694306 | 0.000160315 | -0.110677955 | 0.606657608 |
| 217480\_x\_at | IGKV1OR1-1///IGKV1OR10-1///IGKV1OR2-1///IGKV1OR2-118 | turquoise | 0.917784633 | 2.72E-10 | -0.659677844 | 0.000453326 | -0.369030838 | 0.075962387 | -0.684773658 | 0.000223054 | -0.191476892 | 0.370093217 |
| 217489\_s\_at | IL6R | turquoise | 0.954218293 | 5.16E-13 | -0.69252072 | 0.00017672 | -0.391872882 | 0.058246312 | -0.754225338 | 2.07E-05 | -0.182425883 | 0.393557034 |
| 217496\_s\_at | IDE | turquoise | 0.86809417 | 3.89E-08 | -0.590595863 | 0.00237767 | -0.427085192 | 0.037388724 | -0.801668559 | 2.49E-06 | -0.122029937 | 0.570009078 |
| 217555\_at | SMC1A | turquoise | -0.775762124 | 8.43E-06 | 0.513221791 | 0.010322763 | 0.370365808 | 0.074826265 | 0.584237653 | 0.002719467 | 0.220613259 | 0.300240653 |
| 217556\_at | CLCN4 | turquoise | -0.863285841 | 5.63E-08 | 0.425799523 | 0.038027961 | 0.613266158 | 0.001439286 | 0.766601443 | 1.25E-05 | -0.087117776 | 0.685642351 |
| 217575\_s\_at | SOS2 | turquoise | -0.754528949 | 2.05E-05 | 0.48939092 | 0.015217971 | 0.40023635 | 0.052627097 | 0.477385737 | 0.018323122 | -0.097243984 | 0.651241272 |
| 217655\_at | FXYD5///LOC100127972 | turquoise | -0.701967338 | 0.000131755 | 0.479591669 | 0.017716893 | 0.364128297 | 0.080247153 | 0.698518299 | 0.000146851 | 0.072919987 | 0.734900307 |
| 217677\_at | PLEKHA2 | turquoise | -0.933354988 | 2.91E-11 | 0.452853107 | 0.02627303 | 0.636011952 | 0.000836174 | 0.732316195 | 4.73E-05 | 0.098881822 | 0.645739244 |
| 217692\_at | MAGOH2P | turquoise | -0.720280354 | 7.22E-05 | 0.685313113 | 0.000219516 | 0.166422228 | 0.437029594 | 0.730554167 | 5.04E-05 | 0.015018664 | 0.944470625 |
| 217693\_x\_at | MAGOH2P | turquoise | -0.684002716 | 0.000228197 | 0.660595655 | 0.000442223 | 0.134133381 | 0.532055503 | 0.705072532 | 0.000119343 | 0.032982678 | 0.878400782 |
| 217716\_s\_at | SEC61A1 | turquoise | 0.93855118 | 1.22E-11 | -0.658385839 | 0.000469366 | -0.398130567 | 0.054000512 | -0.749186864 | 2.52E-05 | -0.179877818 | 0.400310376 |
| 217720\_at | CHCHD2 | turquoise | 0.859174696 | 7.65E-08 | -0.476483882 | 0.018575777 | -0.496867488 | 0.013511909 | -0.51435745 | 0.010126713 | -0.135081109 | 0.529134784 |
| 217722\_s\_at | NGRN | turquoise | -0.561172663 | 0.004330655 | 0.327361758 | 0.118403714 | 0.318604445 | 0.129172354 | 0.602969833 | 0.001816175 | 0.156493492 | 0.465237861 |
| 217728\_at | S100A6 | turquoise | 0.947640206 | 2.19E-12 | -0.47675092 | 0.018500673 | -0.631393905 | 0.00093684 | -0.740605394 | 3.50E-05 | -0.017662769 | 0.934713223 |
| 217736\_s\_at | EIF2AK1 | turquoise | 0.52451573 | 0.008506172 | -0.420742676 | 0.040626471 | -0.172750763 | 0.419539922 | -0.208268959 | 0.328765863 | -0.237046083 | 0.264730743 |
| 217739\_s\_at | NAMPT | turquoise | 0.888675573 | 6.65E-09 | -0.556578567 | 0.004732652 | -0.463099728 | 0.022670007 | -0.765326294 | 1.32E-05 | -0.096228362 | 0.654661995 |
| 217741\_s\_at | ZFAND5 | turquoise | 0.724140172 | 6.32E-05 | -0.236412669 | 0.266047294 | -0.608783015 | 0.001594223 | -0.833844281 | 4.17E-07 | -0.01028903 | 0.961942597 |
| 217744\_s\_at | PERP | turquoise | 0.870599431 | 3.19E-08 | -0.613812309 | 0.001421323 | -0.358903496 | 0.085011847 | -0.580099389 | 0.002963614 | -0.232105208 | 0.275111333 |
| 217745\_s\_at | NAA50 | turquoise | 0.664231754 | 0.000400516 | -0.218620386 | 0.30473856 | -0.555744102 | 0.004808935 | -0.324469508 | 0.121885156 | -0.092405615 | 0.667597475 |
| 217749\_at | COPG1 | turquoise | 0.814157196 | 1.30E-06 | -0.715115191 | 8.59E-05 | -0.188938393 | 0.376590895 | -0.720107408 | 7.26E-05 | -0.20401833 | 0.338953638 |
| 217751\_at | GSTK1 | turquoise | 0.889557213 | 6.12E-09 | -0.366829789 | 0.07786408 | -0.647568408 | 0.000624071 | -0.657655049 | 0.000478653 | -0.31303006 | 0.136385161 |
| 217755\_at | HN1 | turquoise | 0.962154597 | 6.60E-14 | -0.617829183 | 0.001295003 | -0.484890429 | 0.01632721 | -0.795978528 | 3.30E-06 | -0.167969229 | 0.43271863 |
| 217756\_x\_at | SERF2 | turquoise | 0.604392946 | 0.001759539 | -0.354802769 | 0.088898002 | -0.270989458 | 0.200254158 | -0.244729458 | 0.249093603 | -0.245499788 | 0.247559697 |
| 217760\_at | TRIM44 | turquoise | -0.804902267 | 2.11E-06 | 0.689346549 | 0.000194574 | 0.249931576 | 0.238854579 | 0.629755172 | 0.000974984 | 0.038819964 | 0.857079387 |
| 217762\_s\_at | RAB31 | turquoise | 0.807882298 | 1.81E-06 | -0.06717267 | 0.755144993 | -0.880422023 | 1.40E-08 | -0.764420418 | 1.37E-05 | -0.108825094 | 0.612730977 |
| 217763\_s\_at | RAB31 | turquoise | 0.787979677 | 4.84E-06 | -0.07770979 | 0.718157688 | -0.857064643 | 8.91E-08 | -0.776207983 | 8.27E-06 | -0.178863244 | 0.403017293 |
| 217764\_s\_at | RAB31 | turquoise | 0.7951583 | 3.44E-06 | -0.10248374 | 0.633702786 | -0.834241563 | 4.07E-07 | -0.687406902 | 0.000206241 | -0.112331113 | 0.601260065 |
| 217790\_s\_at | SSR3 | turquoise | 0.909883073 | 7.20E-10 | -0.571531027 | 0.003528596 | -0.450808793 | 0.027044071 | -0.625200724 | 0.001088082 | -0.235831971 | 0.267257951 |
| 217797\_at | UFC1 | turquoise | 0.764282186 | 1.38E-05 | -0.400769679 | 0.0522836 | -0.462337213 | 0.022923575 | -0.367366772 | 0.077396842 | -0.142859429 | 0.505454078 |
| 217800\_s\_at | NDFIP1 | turquoise | 0.748593234 | 2.58E-05 | -0.19755445 | 0.354802339 | -0.64410205 | 0.00068216 | -0.453213214 | 0.026139057 | -0.090302327 | 0.674754276 |
| 217801\_at | ATP5E | turquoise | 0.676901884 | 0.000280634 | -0.489083463 | 0.015291733 | -0.27840545 | 0.187732538 | -0.341889398 | 0.102006215 | -0.085932024 | 0.689712173 |
| 217817\_at | ARPC4 | turquoise | 0.598775253 | 0.001992244 | -0.46806691 | 0.021073103 | -0.184756599 | 0.387436344 | -0.374696733 | 0.071229128 | -0.069293385 | 0.747655857 |
| 217820\_s\_at | ENAH | turquoise | -0.812340579 | 1.43E-06 | 0.49711617 | 0.013457982 | 0.479335829 | 0.017786353 | 0.642962895 | 0.000702242 | -0.310138836 | 0.140237922 |
| 217835\_x\_at | C20orf24///TGIF2-C20orf24 | turquoise | 0.924169991 | 1.15E-10 | -0.600452717 | 0.001920162 | -0.475833878 | 0.018759626 | -0.878968896 | 1.59E-08 | -0.044738396 | 0.835560239 |
| 217838\_s\_at | EVL | turquoise | -0.842849138 | 2.36E-07 | 0.447037844 | 0.028513897 | 0.538405998 | 0.006643922 | 0.547228349 | 0.005648273 | 0.086261919 | 0.68857904 |
| 217845\_x\_at | HIGD1A | turquoise | 0.878556423 | 1.65E-08 | -0.697517455 | 0.000151505 | -0.285915217 | 0.175611086 | -0.710658895 | 9.96E-05 | -0.258742116 | 0.222151504 |
| 217848\_s\_at | PPA1 | turquoise | 0.92298176 | 1.36E-10 | -0.500353971 | 0.012771839 | -0.540504978 | 0.006394676 | -0.742356703 | 3.27E-05 | -0.22015362 | 0.301274387 |
| 217871\_s\_at | MIF | turquoise | 0.775412371 | 8.56E-06 | -0.511083637 | 0.010700391 | -0.349296595 | 0.094323391 | -0.390535554 | 0.059186215 | -0.107351816 | 0.617577877 |
| 217873\_at | CAB39 | turquoise | 0.82599074 | 6.66E-07 | -0.364733235 | 0.079708793 | -0.595318485 | 0.002148081 | -0.84793246 | 1.68E-07 | -0.197981511 | 0.353742024 |
| 217874\_at | SUCLG1 | turquoise | 0.810347561 | 1.59E-06 | -0.598694975 | 0.00199575 | -0.312090598 | 0.137628633 | -0.714529351 | 8.76E-05 | -0.129746274 | 0.545673805 |
| 217898\_at | EMC7 | turquoise | 0.882307176 | 1.19E-08 | -0.427773165 | 0.03705017 | -0.588772823 | 0.002471712 | -0.592447824 | 0.002285268 | -0.101454475 | 0.637133244 |
| 217914\_at | TPCN1 | turquoise | -0.773286592 | 9.39E-06 | 0.791878193 | 4.03E-06 | 0.1152639 | 0.591734559 | 0.596714237 | 0.002083953 | 0.050580391 | 0.814430636 |
| 217917\_s\_at | DYNLRB1 | turquoise | 0.854693642 | 1.06E-07 | -0.581659907 | 0.002869453 | -0.400421842 | 0.052507431 | -0.496365414 | 0.013621326 | -0.024512539 | 0.909481589 |
| 217918\_at | DYNLRB1 | turquoise | 0.862575355 | 5.94E-08 | -0.569720586 | 0.003658944 | -0.394757134 | 0.056258456 | -0.488079299 | 0.015534683 | -0.113728105 | 0.596714691 |
| 217927\_at | SPCS1 | turquoise | 0.87614556 | 2.02E-08 | -0.456749112 | 0.024852505 | -0.535901674 | 0.006951864 | -0.558921121 | 0.004523922 | -0.167020355 | 0.435360096 |
| 217934\_x\_at | STUB1 | turquoise | 0.789091841 | 4.59E-06 | -0.50766149 | 0.011328492 | -0.372202698 | 0.073284132 | -0.555612263 | 0.004821081 | -0.053106819 | 0.805330786 |
| 217947\_at | CMTM6 | turquoise | 0.659071351 | 0.000460795 | -0.540309971 | 0.006417498 | -0.244625456 | 0.249301166 | -0.601886822 | 0.001860312 | -0.091625144 | 0.670249923 |
| 217962\_at | NOP10 | turquoise | 0.865010391 | 4.94E-08 | -0.652379147 | 0.000550555 | -0.322734025 | 0.124009563 | -0.739164174 | 3.69E-05 | -0.18049423 | 0.39867074 |
| 217966\_s\_at | FAM129A | turquoise | 0.950025871 | 1.33E-12 | -0.694924423 | 0.000164167 | -0.387245432 | 0.061548381 | -0.759366145 | 1.69E-05 | -0.177971485 | 0.405404936 |
| 217967\_s\_at | FAM129A | turquoise | 0.942453272 | 6.04E-12 | -0.744889223 | 2.98E-05 | -0.326851816 | 0.119012213 | -0.747950916 | 2.65E-05 | -0.156616067 | 0.464883983 |
| 217977\_at | MSRB1 | turquoise | 0.856943386 | 8.99E-08 | -0.646005547 | 0.00064971 | -0.314742528 | 0.134139313 | -0.680771953 | 0.000250888 | -0.157060244 | 0.463602806 |
| 217978\_s\_at | UBE2Q1 | turquoise | 0.826577315 | 6.44E-07 | -0.27782852 | 0.188686906 | -0.65591958 | 0.00050135 | -0.754427153 | 2.06E-05 | -0.229085007 | 0.281582092 |
| 217979\_at | TSPAN13 | turquoise | -0.929357155 | 5.42E-11 | 0.445857254 | 0.028986976 | 0.65025371 | 0.000582055 | 0.816771624 | 1.12E-06 | -0.07527165 | 0.726664958 |
| 218007\_s\_at | RPS27L | turquoise | 0.871984232 | 2.85E-08 | -0.281320746 | 0.182960673 | -0.722180527 | 6.76E-05 | -0.781467662 | 6.53E-06 | -0.265613912 | 0.209677202 |
| 218018\_at | LOC105372824///PDXK | turquoise | 0.785113688 | 5.53E-06 | -0.416892136 | 0.042697323 | -0.491104161 | 0.014812256 | -0.90996454 | 7.13E-10 | -0.223025023 | 0.294852656 |
| 218027\_at | MRPL15 | turquoise | 0.836200055 | 3.60E-07 | -0.436609206 | 0.032913834 | -0.49956366 | 0.012936605 | -0.742749957 | 3.23E-05 | -0.411707726 | 0.045615538 |
| 218035\_s\_at | RBM47 | turquoise | 0.938513657 | 1.23E-11 | -0.467872334 | 0.021133895 | -0.630282578 | 0.000962565 | -0.789107396 | 4.59E-06 | -0.072051367 | 0.737949387 |
| 218039\_at | NUSAP1 | turquoise | 0.851392853 | 1.33E-07 | -0.66491995 | 0.000393019 | -0.281322811 | 0.182957323 | -0.556473213 | 0.004742226 | -0.308456346 | 0.142515456 |
| 218046\_s\_at | MRPS16 | turquoise | 0.795358016 | 3.40E-06 | -0.429554479 | 0.036184843 | -0.443764378 | 0.029841036 | -0.632119403 | 0.000920368 | -0.338812015 | 0.105330668 |
| 218065\_s\_at | TMEM9B | turquoise | 0.676816068 | 0.000281327 | -0.690785916 | 0.000186292 | -0.09445743 | 0.6606428 | -0.389561695 | 0.059877993 | 0.359142344 | 0.0847895 |
| 218096\_at | AGPAT5 | turquoise | -0.84404242 | 2.18E-07 | 0.383171333 | 0.06457317 | 0.627543623 | 0.001028571 | 0.864201575 | 5.25E-08 | -0.115215151 | 0.591892364 |
| 218101\_s\_at | NDUFC2 | turquoise | 0.852055534 | 1.27E-07 | -0.570202836 | 0.003623832 | -0.376940305 | 0.069418279 | -0.475650487 | 0.018811764 | -0.149279713 | 0.486307214 |
| 218112\_at | MRPS34 | turquoise | 0.86429826 | 5.22E-08 | -0.580269941 | 0.002953198 | -0.399378902 | 0.05318302 | -0.770301824 | 1.07E-05 | -0.053859342 | 0.802624979 |
| 218113\_at | TMEM2 | turquoise | -0.940815367 | 8.17E-12 | 0.698296562 | 0.000147871 | 0.396473284 | 0.05510083 | 0.812138952 | 1.44E-06 | -0.018604984 | 0.931238346 |
| 218117\_at | RBX1 | turquoise | 0.760961575 | 1.58E-05 | -0.50282667 | 0.012267429 | -0.358938994 | 0.084978774 | -0.466760148 | 0.021484106 | -0.199409906 | 0.350209131 |
| 218120\_s\_at | HMOX2 | turquoise | 0.865474144 | 4.77E-08 | -0.641639974 | 0.0007262 | -0.348076864 | 0.095557896 | -0.745544501 | 2.90E-05 | -0.066779335 | 0.756536403 |
| 218140\_x\_at | SRPRB | turquoise | 0.909651622 | 7.39E-10 | -0.55868305 | 0.004544775 | -0.461028465 | 0.02336412 | -0.737733123 | 3.89E-05 | -0.262203484 | 0.215807791 |
| 218143\_s\_at | SCAMP2 | turquoise | 0.813119896 | 1.37E-06 | -0.386935203 | 0.0617748 | -0.541466263 | 0.006283164 | -0.751548845 | 2.30E-05 | -0.114721467 | 0.593491482 |
| 218149\_s\_at | ZNF395 | turquoise | -0.756998336 | 1.85E-05 | 0.869687938 | 3.43E-08 | -0.007363239 | 0.972759923 | 0.541944292 | 0.006228319 | 0.098001677 | 0.648693719 |
| 218151\_x\_at | SLC52A2 | turquoise | 0.842172651 | 2.47E-07 | -0.597381763 | 0.002053864 | -0.347615606 | 0.096027861 | -0.626719987 | 0.001049165 | -0.111144915 | 0.605130949 |
| 218184\_at | TULP4 | turquoise | -0.884733221 | 9.56E-09 | 0.481215837 | 0.017281064 | 0.536545806 | 0.006871544 | 0.738562224 | 3.77E-05 | 0.213228582 | 0.317114998 |
| 218188\_s\_at | TIMM13 | turquoise | 0.798142984 | 2.97E-06 | -0.613514975 | 0.001431078 | -0.309134983 | 0.141593652 | -0.710302213 | 0.00010074 | -0.001600075 | 0.994079553 |
| 218189\_s\_at | NANS | turquoise | 0.945908473 | 3.11E-12 | -0.614523535 | 0.001398218 | -0.45164785 | 0.026725443 | -0.765133935 | 1.33E-05 | -0.126896946 | 0.554603778 |
| 218200\_s\_at | NDUFB2 | turquoise | 0.85803452 | 8.31E-08 | -0.499085897 | 0.013037055 | -0.493317496 | 0.014301266 | -0.640669954 | 0.000744213 | 0.097169778 | 0.651490976 |
| 218213\_s\_at | TMEM258 | turquoise | 0.867219514 | 4.16E-08 | -0.632404379 | 0.000913966 | -0.330295596 | 0.114946853 | -0.524704896 | 0.008478173 | -0.141106013 | 0.51074654 |
| 218221\_at | ARNT | turquoise | -0.794274508 | 3.59E-06 | 0.353392853 | 0.090264411 | 0.609583009 | 0.001565575 | 0.776512994 | 8.16E-06 | 0.019122046 | 0.929331941 |
| 218226\_s\_at | NDUFB4 | turquoise | 0.751345429 | 2.32E-05 | -0.371089481 | 0.074215803 | -0.481075278 | 0.017318432 | -0.379258126 | 0.067584621 | -0.13433287 | 0.531440083 |
| 218237\_s\_at | SLC38A1 | turquoise | -0.873822852 | 2.45E-08 | 0.64176999 | 0.000723815 | 0.390812223 | 0.058990812 | 0.643847858 | 0.000686598 | 0.01954935 | 0.92775676 |
| 218263\_s\_at | ZBED5 | turquoise | -0.810626904 | 1.57E-06 | 0.512606989 | 0.010430199 | 0.442219301 | 0.030484354 | 0.80372284 | 2.24E-06 | -0.113201638 | 0.598425941 |
| 218272\_at | TTC38 | turquoise | 0.922701965 | 1.41E-10 | -0.432356051 | 0.034856362 | -0.627758641 | 0.001023252 | -0.79498612 | 3.47E-06 | -0.111956282 | 0.602482117 |
| 218284\_at | SMAD3 | turquoise | -0.85332013 | 1.16E-07 | 0.455701882 | 0.025228114 | 0.56681982 | 0.003876261 | 0.667084823 | 0.000370222 | -0.231886077 | 0.275577617 |
| 218291\_at | LAMTOR2 | turquoise | 0.932452796 | 3.36E-11 | -0.610863473 | 0.001520637 | -0.455953136 | 0.025137583 | -0.83549507 | 3.76E-07 | -0.067969375 | 0.752328942 |
| 218306\_s\_at | HERC1 | turquoise | -0.711916884 | 9.55E-05 | 0.176999665 | 0.408015863 | 0.660705714 | 0.000440907 | 0.616439729 | 0.001337562 | -0.009122067 | 0.966256453 |
| 218309\_at | CAMK2N1 | turquoise | 0.821708964 | 8.52E-07 | -0.298292395 | 0.156837358 | -0.687803028 | 0.00020381 | -0.672157236 | 0.000321248 | 0.167489102 | 0.434054121 |
| 218320\_s\_at | NDUFB11 | turquoise | 0.73786858 | 3.87E-05 | -0.474397762 | 0.019171068 | -0.333635894 | 0.111101584 | -0.361349894 | 0.082755101 | -0.054246561 | 0.801233531 |
| 218327\_s\_at | SNAP29 | turquoise | 0.800164438 | 2.68E-06 | -0.559550457 | 0.004469184 | -0.355201044 | 0.088514839 | -0.737826726 | 3.88E-05 | -0.353452313 | 0.09020647 |
| 218328\_at | COQ4 | turquoise | 0.607538811 | 0.001639669 | -0.06341498 | 0.768467298 | -0.644023288 | 0.000683533 | -0.450639967 | 0.027108549 | -0.105698826 | 0.623034495 |
| 218339\_at | MRPL22 | turquoise | 0.801882113 | 2.46E-06 | -0.518248006 | 0.009478278 | -0.362976951 | 0.081279364 | -0.519699009 | 0.009245423 | -0.220526791 | 0.300434954 |
| 218345\_at | TMEM176A | turquoise | 0.873811126 | 2.46E-08 | -0.63056786 | 0.000955904 | -0.343174034 | 0.100641655 | -0.622598249 | 0.001157629 | -0.204778599 | 0.337117761 |
| 218350\_s\_at | GMNN | turquoise | 0.860170644 | 7.11E-08 | -0.569788553 | 0.003653978 | -0.389869675 | 0.059658549 | -0.574066834 | 0.003352635 | -0.28439871 | 0.178013964 |
| 218357\_s\_at | TIMM8B | turquoise | 0.81680442 | 1.12E-06 | -0.810177482 | 1.60E-06 | -0.107810802 | 0.616066198 | -0.692971365 | 0.000174305 | -0.123173187 | 0.566373412 |
| 218358\_at | CRELD2 | turquoise | 0.929688044 | 5.16E-11 | -0.626859367 | 0.001045655 | -0.417737201 | 0.042235885 | -0.705012463 | 0.000119573 | -0.173962527 | 0.41623533 |
| 218385\_at | MRPS18A | turquoise | 0.887291661 | 7.56E-09 | -0.646649198 | 0.000639042 | -0.370243969 | 0.074929417 | -0.72376197 | 6.40E-05 | -0.192419335 | 0.367697481 |
| 218409\_s\_at | DNAJC1 | turquoise | 0.924034002 | 1.18E-10 | -0.609492024 | 0.001568811 | -0.435358189 | 0.03347604 | -0.724085884 | 6.33E-05 | -0.307009273 | 0.144495326 |
| 218447\_at | CMC2 | turquoise | 0.843894198 | 2.20E-07 | -0.581723074 | 0.002865696 | -0.375682674 | 0.070428967 | -0.561512427 | 0.004302103 | 0.056932155 | 0.791599355 |
| 218459\_at | TOR3A | turquoise | 0.88459575 | 9.68E-09 | -0.436579186 | 0.032927236 | -0.605304961 | 0.001724042 | -0.770823174 | 1.04E-05 | 0.055377805 | 0.797171845 |
| 218494\_s\_at | SLC2A4RG | turquoise | 0.761271773 | 1.56E-05 | -0.259419891 | 0.220899668 | -0.62978155 | 0.000974359 | -0.581251874 | 0.002893825 | 0.054229523 | 0.801294743 |
| 218518\_at | FAM13B | turquoise | -0.724035477 | 6.34E-05 | 0.735593633 | 4.21E-05 | 0.112344193 | 0.60121744 | 0.611916772 | 0.001484502 | -0.12878335 | 0.548684237 |
| 218520\_at | TBK1 | turquoise | 0.711267176 | 9.76E-05 | -0.316461006 | 0.131912434 | -0.475684762 | 0.018802011 | -0.526166875 | 0.00826435 | -0.07332523 | 0.733479124 |
| 218535\_s\_at | RIOK2 | turquoise | -0.901772417 | 1.79E-09 | 0.545849725 | 0.005795057 | 0.515280407 | 0.009969659 | 0.71421315 | 8.85E-05 | -0.173811954 | 0.416645178 |
| 218542\_at | CEP55 | turquoise | 0.909386164 | 7.63E-10 | -0.699063303 | 0.00014437 | -0.323037691 | 0.12363592 | -0.70640739 | 0.00011433 | -0.217623872 | 0.307003198 |
| 218556\_at | ORMDL2 | turquoise | 0.858070499 | 8.29E-08 | -0.385090698 | 0.063134258 | -0.604168518 | 0.00176837 | -0.609105038 | 0.001582638 | -0.238212483 | 0.26231732 |
| 218559\_s\_at | MAFB | turquoise | 0.9405937 | 8.50E-12 | -0.60922233 | 0.001578436 | -0.459346713 | 0.023940223 | -0.796214186 | 3.26E-06 | -0.200919239 | 0.346498763 |
| 218573\_at | MAGEH1 | turquoise | 0.563481104 | 0.004139768 | -0.336226085 | 0.108185444 | -0.272027235 | 0.198468656 | -0.425585664 | 0.038135126 | -0.246161924 | 0.246246156 |
| 218580\_x\_at | AURKAIP1 | turquoise | 0.891640221 | 5.01E-09 | -0.623765913 | 0.001125967 | -0.387789564 | 0.061152792 | -0.822362269 | 8.21E-07 | -0.222536825 | 0.29593842 |
| 218585\_s\_at | DTL | turquoise | 0.888131716 | 6.99E-09 | -0.586279556 | 0.00260543 | -0.417600937 | 0.042310024 | -0.706929663 | 0.000112419 | -0.257800556 | 0.22389837 |
| 218599\_at | REC8 | turquoise | 0.540673224 | 0.00637504 | -0.487389795 | 0.015703323 | -0.173617046 | 0.417176028 | -0.394818971 | 0.056216419 | 0.188296514 | 0.378244184 |
| 218610\_s\_at | CPPED1 | turquoise | 0.913189446 | 4.85E-10 | -0.377861935 | 0.068684672 | -0.678482298 | 0.000268136 | -0.719092716 | 7.51E-05 | -0.129923175 | 0.545121584 |
| 218615\_s\_at | TMEM39A | turquoise | 0.733644638 | 4.51E-05 | -0.231893014 | 0.275562849 | -0.631023337 | 0.000945351 | -0.734240938 | 4.42E-05 | -0.241030265 | 0.256545468 |
| 218618\_s\_at | FNDC3B | turquoise | 0.925826794 | 9.12E-11 | -0.612772341 | 0.001455694 | -0.436274771 | 0.033063388 | -0.662603265 | 0.000418753 | -0.157528299 | 0.462254738 |
| 218632\_at | HECTD3 | turquoise | 0.742331785 | 3.28E-05 | -0.409303212 | 0.04702093 | -0.45844928 | 0.0242523 | -0.392088492 | 0.058095862 | 0.002266317 | 0.991614459 |
| 218648\_at | CRTC3 | turquoise | -0.917849061 | 2.70E-10 | 0.440921297 | 0.031033313 | 0.624948659 | 0.001094657 | 0.802658018 | 2.37E-06 | 0.104301867 | 0.627661007 |
| 218660\_at | DYSF | turquoise | 0.830871944 | 4.99E-07 | -0.531297336 | 0.00754912 | -0.410376612 | 0.046389424 | -0.671265372 | 0.000329427 | -0.184652328 | 0.387709009 |
| 218662\_s\_at | NCAPG | turquoise | 0.87547044 | 2.14E-08 | -0.611995035 | 0.001481847 | -0.365526104 | 0.079007322 | -0.662970698 | 0.000414577 | -0.154086194 | 0.472215899 |
| 218681\_s\_at | SDF2L1 | turquoise | 0.930109283 | 4.84E-11 | -0.638182226 | 0.000792178 | -0.407986894 | 0.047804501 | -0.718289758 | 7.72E-05 | -0.193940493 | 0.363849628 |
| 218706\_s\_at | GRAMD3 | turquoise | 0.778952736 | 7.32E-06 | -0.291058037 | 0.167630116 | -0.593835085 | 0.002218069 | -0.762057793 | 1.51E-05 | -0.274596054 | 0.194095635 |
| 218750\_at | TAF1D | turquoise | -0.809720414 | 1.64E-06 | 0.708713279 | 0.000106103 | 0.238759302 | 0.261190768 | 0.835695137 | 3.72E-07 | 0.072717322 | 0.735611368 |
| 218751\_s\_at | FBXW7 | turquoise | 0.837925553 | 3.23E-07 | -0.538669974 | 0.006612137 | -0.453234259 | 0.026131245 | -0.860187495 | 7.10E-08 | -0.025191912 | 0.906983298 |
| 218755\_at | KIF20A | turquoise | 0.790240316 | 4.35E-06 | -0.442816798 | 0.030234277 | -0.447271658 | 0.028420942 | -0.607702867 | 0.001633614 | -0.422833633 | 0.039535564 |
| 218757\_s\_at | UPF3B | turquoise | -0.493292013 | 0.014307066 | 0.245317974 | 0.247921175 | 0.372995619 | 0.072625964 | 0.414114554 | 0.044241949 | -0.013750033 | 0.949155027 |
| 218773\_s\_at | MSRB2 | turquoise | 0.826437153 | 6.49E-07 | -0.43467328 | 0.033787055 | -0.535683487 | 0.006979247 | -0.654248716 | 0.000524076 | -0.121036039 | 0.573178167 |
| 218774\_at | DCPS | turquoise | 0.901917208 | 1.76E-09 | -0.541152394 | 0.006319393 | -0.472420113 | 0.01974962 | -0.815858146 | 1.18E-06 | -0.279024836 | 0.186711633 |
| 218777\_at | REEP4 | turquoise | 0.779658767 | 7.09E-06 | -0.613082321 | 0.001445376 | -0.255461867 | 0.228276742 | -0.471142269 | 0.020130923 | -0.203436352 | 0.340363003 |
| 218781\_at | SMC6 | turquoise | -0.724879362 | 6.16E-05 | 0.282794526 | 0.180580425 | 0.517622414 | 0.00958016 | 0.476015638 | 0.018708069 | 0.381906341 | 0.065535174 |
| 218801\_at | UGGT2 | turquoise | 0.881235189 | 1.31E-08 | -0.469676121 | 0.020575745 | -0.575378324 | 0.00326458 | -0.826113161 | 6.61E-07 | -0.031047372 | 0.885488601 |
| 218805\_at | GIMAP1-GIMAP5///GIMAP5 | turquoise | 0.849863486 | 1.48E-07 | -0.617241787 | 0.001312851 | -0.353664938 | 0.089999506 | -0.745593803 | 2.90E-05 | -0.149626059 | 0.485284807 |
| 218806\_s\_at | VAV3 | turquoise | -0.961105623 | 8.87E-14 | 0.5992383 | 0.00197212 | 0.519108049 | 0.00933968 | 0.875577821 | 2.12E-08 | 0.094177788 | 0.661589067 |
| 218807\_at | VAV3 | turquoise | -0.950739646 | 1.14E-12 | 0.574989597 | 0.003290474 | 0.529453424 | 0.007799995 | 0.882966405 | 1.12E-08 | 0.089503543 | 0.677479504 |
| 218809\_at | PANK2 | turquoise | 0.825899194 | 6.70E-07 | -0.438225614 | 0.032198573 | -0.525545809 | 0.008354631 | -0.678775273 | 0.000265873 | -0.167180583 | 0.434913449 |
| 218830\_at | RPL26L1 | turquoise | 0.860967564 | 6.70E-08 | -0.518909922 | 0.009371459 | -0.428106621 | 0.036886951 | -0.612703543 | 0.001457993 | -0.329891868 | 0.115418123 |
| 218832\_x\_at | ARRB1 | turquoise | 0.864756693 | 5.04E-08 | -0.614776339 | 0.001390083 | -0.383565724 | 0.064275469 | -0.793297597 | 3.76E-06 | -0.172507213 | 0.420205832 |
| 218844\_at | ACSF2 | turquoise | 0.919092075 | 2.30E-10 | -0.53218288 | 0.007431047 | -0.544347083 | 0.005958669 | -0.797727532 | 3.03E-06 | -0.020383251 | 0.924683492 |
| 218872\_at | TESC | turquoise | 0.964684275 | 3.12E-14 | -0.490796538 | 0.014884445 | -0.611163793 | 0.001510258 | -0.779636247 | 7.10E-06 | -0.169195945 | 0.429316529 |
| 218880\_at | FOSL2 | turquoise | 0.750780427 | 2.37E-05 | -0.860029949 | 7.18E-08 | 0.026689781 | 0.901478169 | -0.47876475 | 0.017942202 | 0.042860532 | 0.842376425 |
| 218881\_s\_at | FOSL2 | turquoise | 0.836195932 | 3.60E-07 | -0.708935369 | 0.000105338 | -0.230541383 | 0.278449933 | -0.651621569 | 0.000561609 | -0.083760343 | 0.697187585 |
| 218893\_at | ISOC2 | turquoise | 0.907099395 | 9.92E-10 | -0.634994584 | 0.000857512 | -0.407687013 | 0.047984431 | -0.642608391 | 0.000708594 | -0.139313392 | 0.516185029 |
| 218935\_at | EHD3 | turquoise | 0.878463847 | 1.66E-08 | -0.420765396 | 0.040614491 | -0.63567885 | 0.000843109 | -0.830744776 | 5.03E-07 | 0.094298607 | 0.661180172 |
| 218964\_at | ARID3B | turquoise | 0.74392762 | 3.09E-05 | -0.138456706 | 0.518793884 | -0.737815627 | 3.88E-05 | -0.545407672 | 0.005842794 | 0.06910886 | 0.748306624 |
| 218987\_at | ATF7IP | turquoise | -0.828694902 | 5.68E-07 | 0.729310558 | 5.27E-05 | 0.259161905 | 0.221375608 | 0.744938835 | 2.97E-05 | -0.028814446 | 0.89367698 |
| 219003\_s\_at | MANEA | turquoise | 0.903062562 | 1.55E-09 | -0.583012235 | 0.002789917 | -0.428095684 | 0.036892295 | -0.623134425 | 0.001142997 | -0.200636501 | 0.347192035 |
| 219015\_s\_at | ALG13 | turquoise | -0.832089048 | 4.64E-07 | 0.470863284 | 0.020214959 | 0.480143853 | 0.017567727 | 0.811877859 | 1.46E-06 | 0.320844685 | 0.126352703 |
| 219020\_at | HS1BP3 | turquoise | 0.711587138 | 9.66E-05 | -0.572143182 | 0.00348542 | -0.212037984 | 0.319888628 | -0.600441031 | 0.001920656 | -0.235188253 | 0.268604103 |
| 219024\_at | PLEKHA1 | turquoise | -0.951472173 | 9.67E-13 | 0.446097552 | 0.02889018 | 0.674742974 | 0.000298524 | 0.842377979 | 2.43E-07 | 0.059451875 | 0.782587038 |
| 219027\_s\_at | MYO9A | turquoise | -0.5461966 | 0.005757827 | 0.349330046 | 0.094289703 | 0.315647938 | 0.1329627 | 0.597214482 | 0.002061369 | -0.129543243 | 0.546307916 |
| 219028\_at | HIPK2 | turquoise | 0.933160389 | 3.00E-11 | -0.708948151 | 0.000105294 | -0.369461689 | 0.075594292 | -0.713894345 | 8.95E-05 | -0.126661217 | 0.555345532 |
| 219040\_at | CORO7 | turquoise | 0.884353653 | 9.90E-09 | -0.515843483 | 0.009874838 | -0.494032492 | 0.014139318 | -0.534253101 | 0.007161007 | 0.009797216 | 0.963760545 |
| 219042\_at | LZTS1 | turquoise | -0.58258101 | 0.002815073 | 0.373271164 | 0.072398303 | 0.342291175 | 0.101577979 | 0.568284768 | 0.003765189 | -0.180612436 | 0.398356747 |
| 219066\_at | PPCDC | turquoise | 0.868969318 | 3.63E-08 | -0.663476719 | 0.000408884 | -0.305861431 | 0.146079669 | -0.559539732 | 0.004470113 | -0.036115011 | 0.866948411 |
| 219104\_at | RNF141 | turquoise | -0.755369066 | 1.98E-05 | 0.589581681 | 0.002429604 | 0.260084381 | 0.219676942 | 0.353182063 | 0.090470038 | 0.128675598 | 0.549021582 |
| 219110\_at | GAR1 | turquoise | 0.556662618 | 0.004725025 | -0.406932833 | 0.04843928 | -0.195849395 | 0.359054238 | -0.215301168 | 0.312321791 | -0.155212308 | 0.468944976 |
| 219112\_at | RAPGEF6 | turquoise | -0.866128406 | 4.53E-08 | 0.700004242 | 0.000140172 | 0.301059964 | 0.152841046 | 0.530933778 | 0.007598045 | -0.110923484 | 0.605854687 |
| 219117\_s\_at | FKBP11 | turquoise | 0.961332917 | 8.32E-14 | -0.513483309 | 0.010277341 | -0.575743339 | 0.003240424 | -0.777710697 | 7.73E-06 | -0.172524781 | 0.420157778 |
| 219118\_at | FKBP11 | turquoise | 0.94061618 | 8.47E-12 | -0.514923202 | 0.010030202 | -0.536523214 | 0.006874347 | -0.720067493 | 7.27E-05 | -0.263105835 | 0.214174181 |
| 219125\_s\_at | SLC50A1 | turquoise | -0.792578417 | 3.89E-06 | 0.183235743 | 0.391424118 | 0.75037769 | 2.41E-05 | 0.87485192 | 2.25E-08 | 0.263075476 | 0.214229008 |
| 219126\_at | PHF10 | turquoise | -0.815579993 | 1.20E-06 | 0.627572655 | 0.001027852 | 0.314065652 | 0.135023814 | 0.551322178 | 0.005230629 | -0.096835342 | 0.652616806 |
| 219132\_at | PELI2 | turquoise | -0.760929853 | 1.58E-05 | 0.31129229 | 0.138691643 | 0.614678506 | 0.001393226 | 0.754158577 | 2.08E-05 | -0.061818207 | 0.774147959 |
| 219143\_s\_at | RPP25 | turquoise | 0.609280992 | 0.001576338 | -0.144043819 | 0.50189441 | -0.616166639 | 0.001346067 | -0.674523215 | 0.000300399 | 0.099858471 | 0.6424669 |
| 219155\_at | PITPNC1 | turquoise | 0.781565566 | 6.51E-06 | -0.686321825 | 0.00021303 | -0.164792544 | 0.441595724 | -0.509649713 | 0.010959978 | -0.323563374 | 0.12299103 |
| 219159\_s\_at | SLAMF7 | turquoise | 0.934014753 | 2.62E-11 | -0.64144492 | 0.000729792 | -0.451525064 | 0.026771881 | -0.747974824 | 2.64E-05 | 0.070016718 | 0.745106481 |
| 219173\_at | MYO15B | turquoise | -0.775622398 | 8.48E-06 | 0.55919865 | 0.004499714 | 0.34130003 | 0.102636811 | 0.615227522 | 0.001375666 | -0.050765912 | 0.813761606 |
| 219179\_at | DACT1 | turquoise | -0.912664197 | 5.16E-10 | 0.451615443 | 0.026737693 | 0.640384704 | 0.000749582 | 0.820100282 | 9.33E-07 | -0.109467756 | 0.610621608 |
| 219199\_at | AFF4 | turquoise | -0.83044616 | 5.12E-07 | 0.655541123 | 0.000506421 | 0.291736255 | 0.166596845 | 0.662079871 | 0.000424766 | -0.147663888 | 0.491091371 |
| 219221\_at | ZBTB38 | turquoise | 0.922169215 | 1.52E-10 | -0.364855581 | 0.079600244 | -0.695180293 | 0.000162878 | -0.835199374 | 3.83E-07 | -0.343655263 | 0.100133984 |
| 219229\_at | SLCO3A1 | turquoise | 0.943024571 | 5.43E-12 | -0.721528153 | 6.91E-05 | -0.348943107 | 0.094679931 | -0.733843918 | 4.48E-05 | -0.146490699 | 0.494579634 |
| 219243\_at | GIMAP4 | turquoise | 0.941316277 | 7.46E-12 | -0.603015375 | 0.001814339 | -0.462746863 | 0.022787066 | -0.778224806 | 7.56E-06 | -0.269828693 | 0.202264142 |
| 219259\_at | SEMA4A | turquoise | 0.475672604 | 0.01880547 | -0.635528396 | 0.000846258 | 0.160117815 | 0.454833436 | -0.297861833 | 0.157465637 | -0.454356932 | 0.025717189 |
| 219269\_at | HMBOX1 | turquoise | -0.856935108 | 9.00E-08 | 0.358921561 | 0.084995016 | 0.63211474 | 0.000920473 | 0.626326917 | 0.001059117 | 0.08251113 | 0.701500125 |
| 219275\_at | PDCD5 | turquoise | 0.907455194 | 9.53E-10 | -0.524044179 | 0.008576303 | -0.51117557 | 0.010683923 | -0.735203889 | 4.27E-05 | -0.009930514 | 0.963267802 |
| 219282\_s\_at | TRPV2 | turquoise | 0.783144355 | 6.05E-06 | -0.518904778 | 0.009372285 | -0.386375206 | 0.062185132 | -0.826248364 | 6.56E-07 | -0.017582073 | 0.935010882 |
| 219283\_at | C1GALT1C1 | turquoise | 0.917173084 | 2.95E-10 | -0.519484627 | 0.009279525 | -0.521631899 | 0.008942621 | -0.783403958 | 5.98E-06 | -0.312995877 | 0.136430263 |
| 219288\_at | C3orf14 | turquoise | 0.87705072 | 1.87E-08 | -0.564386588 | 0.004066854 | -0.463107741 | 0.022667354 | -0.713234101 | 9.15E-05 | 0.174338931 | 0.415211758 |
| 219304\_s\_at | PDGFD | turquoise | 0.909812561 | 7.26E-10 | -0.596538044 | 0.002091957 | -0.446883419 | 0.028575424 | -0.757913056 | 1.79E-05 | -0.153036726 | 0.47527468 |
| 219312\_s\_at | ZBTB10 | turquoise | -0.855957692 | 9.65E-08 | 0.456968932 | 0.024774236 | 0.543705922 | 0.006029648 | 0.917167065 | 2.95E-10 | 0.181975833 | 0.394745147 |
| 219313\_at | GRAMD1C | turquoise | 0.943702507 | 4.78E-12 | -0.522919667 | 0.008745485 | -0.55498055 | 0.004879638 | -0.729294891 | 5.27E-05 | -0.230397637 | 0.278758097 |
| 219323\_s\_at | IL18BP | turquoise | -0.623814893 | 0.001124656 | 0.541083409 | 0.00632738 | 0.171374493 | 0.423310468 | 0.341799941 | 0.102101745 | 0.240919886 | 0.25677001 |
| 219334\_s\_at | NABP1 | turquoise | 0.84812786 | 1.66E-07 | -0.303578711 | 0.149267115 | -0.698769636 | 0.000145702 | -0.770268794 | 1.07E-05 | 0.068215446 | 0.751459791 |
| 219366\_at | AVEN | turquoise | 0.91369812 | 4.55E-10 | -0.553807313 | 0.004989977 | -0.488772255 | 0.015366693 | -0.793722122 | 3.68E-06 | -0.2343903 | 0.270278792 |
| 219382\_at | SERTAD3 | turquoise | 0.661195242 | 0.000435097 | -0.470401418 | 0.020354708 | -0.320644399 | 0.12660296 | -0.438605373 | 0.032032339 | 0.457686745 | 0.024520035 |
| 219423\_x\_at | TNFRSF25 | turquoise | 0.64755618 | 0.000624268 | -0.268210627 | 0.205088729 | -0.48287268 | 0.016845508 | -0.4867335 | 0.015865227 | -0.140115898 | 0.513746925 |
| 219429\_at | FA2H | turquoise | 0.897213484 | 2.88E-09 | -0.521887965 | 0.00890313 | -0.543494873 | 0.006053167 | -0.669499767 | 0.000346153 | 0.066218221 | 0.758522598 |
| 219434\_at | TREM1 | turquoise | 0.884224481 | 1.00E-08 | -0.555854085 | 0.004798822 | -0.439828664 | 0.031501502 | -0.757551306 | 1.81E-05 | -0.29899033 | 0.155822682 |
| 219441\_s\_at | LRRK1 | turquoise | 0.45501671 | 0.025476325 | 0.201417267 | 0.345279596 | -0.773970988 | 9.12E-06 | -0.552600001 | 0.005105701 | -0.132688733 | 0.536522188 |
| 219449\_s\_at | TMEM70 | turquoise | 0.858260258 | 8.18E-08 | -0.259379019 | 0.220975024 | -0.733620453 | 4.52E-05 | -0.788632894 | 4.70E-06 | -0.246630346 | 0.245319653 |
| 219452\_at | DPEP2 | turquoise | -0.901072167 | 1.92E-09 | 0.644913919 | 0.000668152 | 0.403907728 | 0.050297648 | 0.692717286 | 0.000175663 | 0.150423413 | 0.482935154 |
| 219465\_at | APOA2 | turquoise | 0.882146974 | 1.21E-08 | -0.586603215 | 0.002587732 | -0.42016836 | 0.040930219 | -0.763023322 | 1.45E-05 | -0.255810907 | 0.227619714 |
| 219471\_at | KIAA0226L | turquoise | -0.906382665 | 1.08E-09 | 0.377726946 | 0.06879175 | 0.65841971 | 0.000468939 | 0.855967663 | 9.64E-08 | 0.360861212 | 0.083202251 |
| 219493\_at | SHCBP1 | turquoise | 0.915029786 | 3.86E-10 | -0.715992734 | 8.34E-05 | -0.311451212 | 0.138479558 | -0.619188064 | 0.001254507 | -0.256768995 | 0.225822671 |
| 219497\_s\_at | BCL11A | turquoise | -0.879811458 | 1.48E-08 | 0.666888681 | 0.000372239 | 0.332368001 | 0.112549872 | 0.817792768 | 1.06E-06 | 0.009658865 | 0.964271977 |
| 219498\_s\_at | BCL11A | turquoise | -0.895238047 | 3.52E-09 | 0.691018783 | 0.000184981 | 0.348513481 | 0.095114616 | 0.657447876 | 0.000481315 | -0.138421706 | 0.518900602 |
| 219505\_at | CECR1 | turquoise | 0.823810623 | 7.56E-07 | -0.715508014 | 8.48E-05 | -0.203420646 | 0.340401087 | -0.571753801 | 0.003512832 | -0.247733075 | 0.243147524 |
| 219506\_at | C1orf54 | turquoise | 0.889144986 | 6.36E-09 | -0.499726578 | 0.012902497 | -0.491612457 | 0.014693605 | -0.600802719 | 0.001905406 | -0.28310744 | 0.180077813 |
| 219520\_s\_at | WWC3 | turquoise | -0.866283579 | 4.48E-08 | 0.3714302 | 0.073929698 | 0.67128165 | 0.000329276 | 0.724582152 | 6.22E-05 | -0.174982785 | 0.413464107 |
| 219528\_s\_at | BCL11B | turquoise | 0.790884104 | 4.22E-06 | -0.507097107 | 0.011434942 | -0.3920318 | 0.058135392 | -0.62188113 | 0.00117745 | 0.026963944 | 0.900471005 |
| 219538\_at | WDR5B | turquoise | -0.509667765 | 0.010956678 | 0.75577826 | 1.95E-05 | -0.171624759 | 0.422623449 | 0.514635096 | 0.010079254 | -0.158751 | 0.458742792 |
| 219541\_at | LIME1 | turquoise | 0.964843457 | 2.97E-14 | -0.604963411 | 0.001737263 | -0.492167792 | 0.014564863 | -0.795219615 | 3.43E-06 | -0.216711388 | 0.309085938 |
| 219549\_s\_at | RTN3 | turquoise | 0.922271857 | 1.50E-10 | -0.432173786 | 0.034941596 | -0.620487619 | 0.0012168 | -0.829834665 | 5.31E-07 | -0.26146429 | 0.217152226 |
| 219584\_at | PLA1A | turquoise | 0.799256344 | 2.81E-06 | -0.219135109 | 0.30357287 | -0.714416895 | 8.79E-05 | -0.66542637 | 0.00038758 | -0.271295622 | 0.199726271 |
| 219590\_x\_at | DPH5 | turquoise | -0.833895811 | 4.15E-07 | 0.524405176 | 0.008522571 | 0.420576645 | 0.040714099 | 0.504525396 | 0.011930496 | 0.112677531 | 0.600131576 |
| 219594\_at | NINJ2 | turquoise | 0.823289317 | 7.79E-07 | -0.587200683 | 0.00255533 | -0.343678508 | 0.10010951 | -0.523994215 | 0.008583762 | -0.102020356 | 0.635246306 |
| 219603\_s\_at | ZNF226 | turquoise | -0.453603176 | 0.025994597 | 0.179018348 | 0.402602812 | 0.380560696 | 0.066570528 | 0.681384841 | 0.000246439 | 0.207963318 | 0.329492189 |
| 219608\_s\_at | FBXO38 | turquoise | -0.507753775 | 0.011311164 | -0.007980478 | 0.970477396 | 0.613136862 | 0.001443567 | 0.250820493 | 0.237133027 | 0.133201455 | 0.534934902 |
| 219622\_at | RAB20 | turquoise | 0.799397896 | 2.79E-06 | -0.246836043 | 0.244913518 | -0.683457971 | 0.000231893 | -0.707356475 | 0.000110878 | 0.011203628 | 0.958562367 |
| 219666\_at | MS4A6A | turquoise | 0.793809032 | 3.67E-06 | -0.853134541 | 1.18E-07 | -0.033676406 | 0.875862267 | -0.569449479 | 0.003678809 | -0.075879322 | 0.724541663 |
| 219670\_at | BEND5 | turquoise | -0.804319902 | 2.17E-06 | 0.473899006 | 0.019315662 | 0.486153441 | 0.016009458 | 0.46895844 | 0.02079637 | -0.123662903 | 0.564819234 |
| 219675\_s\_at | UXS1 | turquoise | -0.941153898 | 7.68E-12 | 0.436612003 | 0.032912585 | 0.65414175 | 0.00052556 | 0.750830974 | 2.37E-05 | 0.047352304 | 0.826091586 |
| 219678\_x\_at | DCLRE1C | turquoise | -0.785027415 | 5.55E-06 | 0.479753318 | 0.017673119 | 0.386824932 | 0.061855435 | 0.665109541 | 0.000390975 | 0.178805319 | 0.403172148 |
| 219696\_at | DENND1B | turquoise | 0.918890149 | 2.36E-10 | -0.461899346 | 0.023070215 | -0.599557199 | 0.001958361 | -0.686109403 | 0.000214382 | -0.242633583 | 0.253298181 |
| 219703\_at | MNS1 | turquoise | 0.964184838 | 3.63E-14 | -0.566228554 | 0.003921867 | -0.547886437 | 0.005579311 | -0.781252964 | 6.60E-06 | -0.186278041 | 0.383470179 |
| 219723\_x\_at | AGPAT3 | turquoise | 0.605718678 | 0.001708142 | -0.410621809 | 0.046246104 | -0.25605064 | 0.227169173 | -0.63044577 | 0.00095875 | -0.427707093 | 0.037082579 |
| 219737\_s\_at | PCDH9 | turquoise | -0.908443407 | 8.51E-10 | 0.307281773 | 0.144121005 | 0.746256516 | 2.82E-05 | 0.795183472 | 3.43E-06 | 0.20580763 | 0.334642377 |
| 219748\_at | TREML2 | turquoise | -0.846951984 | 1.80E-07 | 0.580772315 | 0.002922694 | 0.422784593 | 0.039560882 | 0.576688887 | 0.00317855 | -0.206088535 | 0.333968544 |
| 219753\_at | STAG3 | turquoise | -0.56506483 | 0.004012951 | 0.736133659 | 4.12E-05 | -0.050529203 | 0.814615251 | 0.462752008 | 0.022785356 | -0.195852965 | 0.359045305 |
| 219787\_s\_at | ECT2 | turquoise | 0.826438371 | 6.49E-07 | -0.462877077 | 0.022743812 | -0.473252518 | 0.019504401 | -0.60169995 | 0.001868019 | -0.323808384 | 0.122691297 |
| 219797\_at | MGAT4A | turquoise | 0.886715815 | 7.98E-09 | -0.338954966 | 0.105174493 | -0.653531713 | 0.000534097 | -0.695420518 | 0.000161676 | -0.280802936 | 0.183802077 |
| 219798\_s\_at | MEPCE | turquoise | -0.719795151 | 7.34E-05 | 0.434299264 | 0.033957861 | 0.390062305 | 0.059521612 | 0.687612756 | 0.000204975 | 0.240977385 | 0.256653025 |
| 219806\_s\_at | SMCO4 | turquoise | 0.921278578 | 1.72E-10 | -0.575596375 | 0.003250132 | -0.473914917 | 0.019311035 | -0.697132305 | 0.00015333 | -0.20830638 | 0.328677 |
| 219819\_s\_at | MRPS28 | turquoise | 0.499525574 | 0.012944589 | -0.082979088 | 0.699883583 | -0.4525703 | 0.02637863 | -0.601698222 | 0.001868091 | -0.565755077 | 0.003958713 |
| 219839\_x\_at | TCL6 | turquoise | -0.852861932 | 1.20E-07 | 0.237257443 | 0.264292362 | 0.78898793 | 4.62E-06 | 0.786467898 | 5.20E-06 | -0.031973296 | 0.882096422 |
| 219840\_s\_at | TCL6 | turquoise | -0.9022171 | 1.70E-09 | 0.403425574 | 0.050598903 | 0.670381312 | 0.000337712 | 0.784459319 | 5.70E-06 | -0.051856466 | 0.809831399 |
| 219865\_at | LINC00339 | turquoise | -0.573045782 | 0.003422573 | 0.656290773 | 0.000496419 | 0.065174299 | 0.762221738 | 0.402818035 | 0.050980499 | -0.247249658 | 0.244098194 |
| 219901\_at | FGD6 | turquoise | 0.918816775 | 2.38E-10 | -0.679589325 | 0.000259672 | -0.373416777 | 0.072278213 | -0.712575215 | 9.35E-05 | -0.142239494 | 0.507322197 |
| 219918\_s\_at | ASPM | turquoise | 0.898016615 | 2.65E-09 | -0.789581279 | 4.49E-06 | -0.224920415 | 0.290660822 | -0.670289081 | 0.000338587 | -0.162418865 | 0.448291605 |
| 219921\_s\_at | DOCK5 | turquoise | 0.889936736 | 5.90E-09 | -0.554203352 | 0.004952499 | -0.447637074 | 0.028276153 | -0.726417967 | 5.84E-05 | -0.312522058 | 0.137056547 |
| 219933\_at | GLRX2 | turquoise | 0.71942615 | 7.43E-05 | -0.019544806 | 0.92777351 | -0.802044935 | 2.44E-06 | -0.761552124 | 1.54E-05 | -0.465538912 | 0.021874047 |
| 219938\_s\_at | PSTPIP2 | turquoise | 0.83056058 | 5.08E-07 | -0.657344317 | 0.000482651 | -0.287451521 | 0.173199871 | -0.726868515 | 5.75E-05 | -0.083137072 | 0.699338117 |
| 219944\_at | CLIP4 | turquoise | 0.864718315 | 5.05E-08 | -0.433555784 | 0.034299432 | -0.572009562 | 0.003494806 | -0.574361328 | 0.00333269 | -0.100426366 | 0.64056708 |
| 219971\_at | IL21R | turquoise | -0.846006825 | 1.92E-07 | 0.312161714 | 0.13753422 | 0.696684485 | 0.000155476 | 0.68060198 | 0.000252135 | -0.114777105 | 0.593311169 |
| 219978\_s\_at | NUSAP1 | turquoise | 0.899124858 | 2.36E-09 | -0.709023575 | 0.000105036 | -0.303474147 | 0.149414293 | -0.651256984 | 0.000566997 | -0.191153713 | 0.370916825 |
| 220005\_at | P2RY13 | turquoise | 0.925913636 | 9.00E-11 | -0.571642985 | 0.003520666 | -0.475194527 | 0.018941903 | -0.744784677 | 2.99E-05 | -0.219845947 | 0.301967577 |
| 220016\_at | AHNAK | turquoise | 0.856048061 | 9.59E-08 | -0.609567239 | 0.001566135 | -0.393222216 | 0.057309694 | -0.514097584 | 0.0101713 | 0.160210096 | 0.454570125 |
| 220052\_s\_at | TINF2 | turquoise | -0.722046823 | 6.79E-05 | 0.529840272 | 0.007746795 | 0.322142251 | 0.124740058 | 0.787716833 | 4.90E-06 | 0.059643399 | 0.781903101 |
| 220059\_at | STAP1 | turquoise | -0.847250889 | 1.76E-07 | 0.581537132 | 0.002876768 | 0.431333146 | 0.035336853 | 0.675680195 | 0.000290639 | -0.285763005 | 0.175851244 |
| 220060\_s\_at | PARPBP | turquoise | 0.736963222 | 4.00E-05 | -0.550523145 | 0.005310043 | -0.308397528 | 0.14259555 | -0.734144916 | 4.43E-05 | -0.302158328 | 0.151275175 |
| 220068\_at | VPREB3 | turquoise | -0.836327795 | 3.57E-07 | 0.268536121 | 0.204518397 | 0.740679531 | 3.49E-05 | 0.83539049 | 3.79E-07 | -0.054841947 | 0.799095192 |
| 220088\_at | C5AR1 | turquoise | 0.934980803 | 2.24E-11 | -0.61159325 | 0.001495522 | -0.439935038 | 0.031455675 | -0.717907166 | 7.82E-05 | -0.183844399 | 0.389825413 |
| 220094\_s\_at | MCUR1 | turquoise | 0.892834007 | 4.46E-09 | -0.700022965 | 0.000140089 | -0.317614405 | 0.130432825 | -0.668737432 | 0.0003536 | -0.276777403 | 0.19043422 |
| 220118\_at | ZBTB32 | turquoise | 0.799534008 | 2.77E-06 | -0.250240938 | 0.238254515 | -0.706111095 | 0.000115426 | -0.722512822 | 6.68E-05 | 0.049236186 | 0.819281865 |
| 220120\_s\_at | EPB41L4A | turquoise | 0.595029344 | 0.002161573 | 0.032015513 | 0.881941805 | -0.777021709 | 7.97E-06 | -0.49717675 | 0.013444872 | 0.024022369 | 0.911284632 |
| 220132\_s\_at | CLEC2D | turquoise | -0.913032417 | 4.94E-10 | 0.524234651 | 0.008547918 | 0.5283455 | 0.007954043 | 0.686777421 | 0.000210156 | 0.103670635 | 0.629756037 |
| 220143\_x\_at | LUC7L | turquoise | -0.653596197 | 0.000533189 | 0.208547094 | 0.328105742 | 0.541461134 | 0.006283755 | 0.296269033 | 0.15980527 | 0.287052242 | 0.173824311 |
| 220189\_s\_at | MGAT4B | turquoise | 0.725259508 | 6.08E-05 | -0.708513441 | 0.000106795 | -0.098159148 | 0.648164741 | -0.47207895 | 0.019850843 | 0.027807519 | 0.897372992 |
| 220285\_at | ABHD17B | turquoise | -0.7622616 | 1.50E-05 | 0.565145333 | 0.004006593 | 0.292566676 | 0.165337763 | 0.669958837 | 0.000341735 | 0.187845281 | 0.379408909 |
| 220286\_at | MTMR10 | turquoise | -0.844594253 | 2.10E-07 | 0.198428567 | 0.352634061 | 0.790522474 | 4.29E-06 | 0.689956439 | 0.000191026 | 0.030232321 | 0.888476206 |
| 220320\_at | DOK3 | turquoise | 0.716384249 | 8.23E-05 | -0.615798984 | 0.001357589 | -0.244679978 | 0.249192338 | -0.58566442 | 0.002639349 | 0.285001923 | 0.177055475 |
| 220330\_s\_at | SAMSN1 | turquoise | 0.757865552 | 1.79E-05 | -0.049581245 | 0.818035928 | -0.837523165 | 3.32E-07 | -0.677258212 | 0.000277773 | 0.07879529 | 0.714380475 |
| 220350\_at | ZNF235 | turquoise | -0.684616434 | 0.000224094 | 0.458498317 | 0.024235164 | 0.316392431 | 0.132000783 | 0.279420204 | 0.186061963 | -0.021139011 | 0.921899105 |
| 220386\_s\_at | EML4 | turquoise | -0.21314884 | 0.317300307 | 0.277214036 | 0.189707048 | -0.110343842 | 0.607750923 | -0.060090086 | 0.780308591 | 0.436843735 | 0.032809278 |
| 220399\_at | LINC00115 | turquoise | -0.784627292 | 5.66E-06 | 0.338420385 | 0.105759404 | 0.582356734 | 0.002828233 | 0.725580137 | 6.01E-05 | 0.253026614 | 0.232895762 |
| 220481\_at | GPR75 | turquoise | -0.601807574 | 0.001863577 | 0.287704934 | 0.172804363 | 0.395374597 | 0.055839799 | 0.233139067 | 0.272918167 | 0.224443337 | 0.291712396 |
| 220526\_s\_at | MRPL20 | turquoise | 0.703158984 | 0.000126865 | -0.453923801 | 0.025876304 | -0.312255922 | 0.137409223 | -0.313733906 | 0.135458847 | -0.170556176 | 0.425561111 |
| 220566\_at | PIK3R5 | turquoise | 0.796963087 | 3.15E-06 | -0.615270715 | 0.001374292 | -0.273909972 | 0.19525709 | -0.641928124 | 0.000720923 | -0.420157566 | 0.040935944 |
| 220606\_s\_at | ADPRM | turquoise | -0.886053989 | 8.48E-09 | 0.74259671 | 3.25E-05 | 0.294594707 | 0.162290889 | 0.670634539 | 0.00033532 | -0.170089527 | 0.426847454 |
| 220628\_s\_at | SDK2 | turquoise | -0.592679252 | 0.002273939 | 0.438103688 | 0.03225209 | 0.27524782 | 0.192996646 | 0.396325039 | 0.055200093 | -0.140591571 | 0.51230441 |
| 220643\_s\_at | FAIM | turquoise | 0.758817866 | 1.72E-05 | -0.176804364 | 0.408541686 | -0.714429134 | 8.79E-05 | -0.635274345 | 0.000851598 | 0.009156518 | 0.966129084 |
| 220674\_at | CD22 | turquoise | -0.930404287 | 4.62E-11 | 0.705962113 | 0.000115981 | 0.358884476 | 0.085029573 | 0.705194473 | 0.000118877 | 0.071899673 | 0.738482266 |
| 220684\_at | TBX21 | turquoise | 0.651659037 | 0.000561058 | -0.091216366 | 0.671640694 | -0.699915359 | 0.000140564 | -0.567483517 | 0.003825602 | 0.181903293 | 0.39493684 |
| 220685\_at | FAM120C | turquoise | -0.639863128 | 0.000759487 | 0.141836346 | 0.508538855 | 0.652064734 | 0.00055512 | 0.554946921 | 0.004882771 | 0.084967707 | 0.693028141 |
| 220734\_s\_at | CPTP | turquoise | 0.859417781 | 7.51E-08 | -0.484004716 | 0.016553096 | -0.507679354 | 0.011325136 | -0.708010515 | 0.000108553 | -0.116112441 | 0.588990626 |
| 220738\_s\_at | RPS6KA6 | turquoise | 0.256979729 | 0.225428672 | 0.150654477 | 0.482255329 | -0.499171975 | 0.01301891 | -0.532345994 | 0.007409467 | -0.018734517 | 0.930760723 |
| 220741\_s\_at | PPA2 | turquoise | 0.783467461 | 5.97E-06 | -0.246618216 | 0.245343617 | -0.647971024 | 0.000617609 | -0.741366831 | 3.40E-05 | -0.416682551 | 0.042812375 |
| 220760\_x\_at | ZNF665 | turquoise | -0.871973715 | 2.85E-08 | 0.761263035 | 1.56E-05 | 0.255473778 | 0.2282543 | 0.731943681 | 4.80E-05 | -0.121509435 | 0.571667754 |
| 220864\_s\_at | NDUFA13 | turquoise | 0.905077396 | 1.25E-09 | -0.5427676 | 0.006134799 | -0.487733329 | 0.015619115 | -0.649513113 | 0.000593391 | -0.146125385 | 0.495668335 |
| 220948\_s\_at | ATP1A1 | turquoise | 0.782363899 | 6.27E-06 | -0.065528822 | 0.760964913 | -0.857967735 | 8.35E-08 | -0.669059661 | 0.000350435 | 0.006844982 | 0.974676575 |
| 220964\_s\_at | RAB1A///RAB1B | turquoise | 0.726776013 | 5.76E-05 | -0.555997183 | 0.004785691 | -0.262934678 | 0.214483402 | -0.51601829 | 0.009845553 | 0.097057553 | 0.651868683 |
| 220966\_x\_at | ARPC5L | turquoise | 0.786983228 | 5.07E-06 | -0.381549858 | 0.065808247 | -0.561523942 | 0.004301138 | -0.85084028 | 1.38E-07 | 0.06122463 | 0.776262548 |
| 220977\_x\_at | EPB41L5 | turquoise | -0.655644011 | 0.000505038 | 0.757035857 | 1.85E-05 | -0.066871631 | 0.756209843 | 0.300505703 | 0.15363556 | 0.027871515 | 0.897138029 |
| 220980\_s\_at | ADPGK | turquoise | -0.801434314 | 2.52E-06 | 0.492728689 | 0.014435772 | 0.417289168 | 0.042480037 | 0.807147666 | 1.88E-06 | 0.23435507 | 0.270352884 |
| 220983\_s\_at | NEAT1 | turquoise | 0.890474201 | 5.60E-09 | -0.57896658 | 0.003033597 | -0.475046448 | 0.018984324 | -0.754707421 | 2.03E-05 | 0.037763487 | 0.860931555 |
| 220987\_s\_at | AKIP1///NUAK2 | turquoise | -0.944640261 | 3.99E-12 | 0.585424668 | 0.00265267 | 0.520716487 | 0.009084985 | 0.854185712 | 1.09E-07 | 0.007130147 | 0.97362194 |
| 220990\_s\_at | MIR21///VMP1 | turquoise | 0.891993 | 4.84E-09 | -0.48946967 | 0.015199125 | -0.544981238 | 0.005889155 | -0.83395954 | 4.14E-07 | -0.18937547 | 0.375467491 |
| 220999\_s\_at | CYFIP2 | turquoise | -0.832971557 | 4.39E-07 | 0.413978042 | 0.044318978 | 0.540293388 | 0.006419442 | 0.885218677 | 9.15E-09 | 0.301802104 | 0.151781772 |
| 221054\_s\_at | TCL6 | turquoise | -0.87539578 | 2.15E-08 | 0.289662189 | 0.169770768 | 0.754743311 | 2.03E-05 | 0.785727136 | 5.38E-06 | -0.08279552 | 0.700517562 |
| 221059\_s\_at | COTL1 | turquoise | 0.843492194 | 2.26E-07 | -0.323879903 | 0.122603904 | -0.683076453 | 0.000234512 | -0.759730515 | 1.66E-05 | 0.153272465 | 0.474586717 |
| 221060\_s\_at | TLR4 | turquoise | 0.834525651 | 4.00E-07 | -0.75893762 | 1.72E-05 | -0.203326417 | 0.340629622 | -0.67036202 | 0.000337895 | -0.084428508 | 0.69488466 |
| 221070\_s\_at | CCAR2 | turquoise | -0.468204677 | 0.021030147 | 0.043015263 | 0.841814366 | 0.52771123 | 0.008043367 | 0.248874846 | 0.240911774 | 0.235262748 | 0.268448098 |
| 221092\_at | IKZF3 | turquoise | -0.334796978 | 0.109787342 | 0.560369457 | 0.004398786 | -0.242713857 | 0.2531363 | -0.04591131 | 0.831308638 | 0.194443803 | 0.362581656 |
| 221118\_at | PKD2L2 | turquoise | -0.66874956 | 0.00035348 | 0.51265194 | 0.010422313 | 0.254195039 | 0.230671943 | 0.18690267 | 0.381848589 | -0.143329924 | 0.504038533 |
| 221122\_at | HRASLS2 | turquoise | 0.952444581 | 7.77E-13 | -0.64073879 | 0.000742922 | -0.431842487 | 0.035096947 | -0.757900126 | 1.79E-05 | -0.20438764 | 0.338061094 |
| 221183\_at | LOC100507388 | turquoise | 0.530551398 | 0.007649787 | 0.043981868 | 0.838304897 | -0.669982855 | 0.000341505 | -0.680111191 | 0.000255764 | -0.418190025 | 0.041990245 |
| 221185\_s\_at | IQCG | turquoise | 0.439278506 | 0.031739364 | 0.027980367 | 0.896738389 | -0.549276248 | 0.005435988 | -0.540000742 | 0.006453827 | -0.067704482 | 0.753264902 |
| 221186\_at | LOC100131532 | turquoise | -0.607950788 | 0.0016245 | 0.141666727 | 0.509051173 | 0.543768813 | 0.006022655 | 0.543889287 | 0.006009277 | 0.282007766 | 0.181848417 |
| 221193\_s\_at | ZCCHC10 | turquoise | -0.747345442 | 2.71E-05 | 0.546150263 | 0.005762789 | 0.353504839 | 0.090155309 | 0.79787995 | 3.01E-06 | -0.209427985 | 0.326020332 |
| 221210\_s\_at | NPL | turquoise | 0.761854738 | 1.52E-05 | -0.194420633 | 0.362639969 | -0.67230549 | 0.000319905 | -0.774405765 | 8.95E-06 | -0.472475707 | 0.019733165 |
| 221211\_s\_at | MAP3K7CL | turquoise | 0.902213199 | 1.70E-09 | -0.420119448 | 0.04095617 | -0.6519295 | 0.000557093 | -0.784179812 | 5.77E-06 | -0.048532951 | 0.821822412 |
| 221230\_s\_at | ARID4B | turquoise | -0.796283583 | 3.25E-06 | 0.306708442 | 0.144909368 | 0.603178918 | 0.001807758 | 0.819485026 | 9.66E-07 | 0.441889597 | 0.030623054 |
| 221234\_s\_at | BACH2 | turquoise | -0.957258577 | 2.46E-13 | 0.577261293 | 0.003141581 | 0.534077439 | 0.007183598 | 0.867375473 | 4.11E-08 | -0.006967392 | 0.97422386 |
| 221253\_s\_at | BLOC1S5-TXNDC5///TXNDC5 | turquoise | 0.796779719 | 3.17E-06 | -0.572550745 | 0.003456922 | -0.295480414 | 0.160972657 | -0.536581255 | 0.006867146 | -0.46671076 | 0.021499765 |
| 221255\_s\_at | EMC6 | turquoise | 0.831494324 | 4.81E-07 | -0.28635252 | 0.174922388 | -0.656823885 | 0.00048941 | -0.539376938 | 0.006527637 | -0.177318629 | 0.407157898 |
| 221263\_s\_at | SF3B5 | turquoise | 0.888893678 | 6.51E-09 | -0.358628469 | 0.085268417 | -0.651916926 | 0.000557277 | -0.72642325 | 5.84E-05 | -0.202709884 | 0.342127169 |
| 221268\_s\_at | SGPP1 | turquoise | 0.607717498 | 0.001633075 | -0.097045647 | 0.651908758 | -0.676188489 | 0.000286439 | -0.665702823 | 0.000384638 | 0.271004333 | 0.200228489 |
| 221282\_x\_at | RUNX2 | turquoise | 0.929030087 | 5.69E-11 | -0.657408773 | 0.000481819 | -0.384216693 | 0.063786397 | -0.653438457 | 0.000535413 | -0.195583172 | 0.359720795 |
| 221283\_at | RUNX2 | turquoise | 0.930055488 | 4.88E-11 | -0.715951565 | 8.35E-05 | -0.329089716 | 0.116358659 | -0.664817165 | 0.000394131 | -0.174324903 | 0.415249879 |
| 221297\_at | GPRC5D | turquoise | 0.927289884 | 7.37E-11 | -0.699150871 | 0.000143974 | -0.346546246 | 0.097124019 | -0.689772599 | 0.00019209 | -0.224491649 | 0.291605798 |
| 221306\_at | GPR27 | turquoise | 0.414877735 | 0.043813241 | -0.362373942 | 0.081823958 | -0.149048145 | 0.486991402 | -0.431209357 | 0.035395355 | 0.302675934 | 0.150541209 |
| 221346\_at | OR10J1 | turquoise | -0.567162724 | 0.003850017 | 0.378964535 | 0.067814814 | 0.237829969 | 0.263107226 | 0.484036672 | 0.016544902 | 0.337485363 | 0.10678822 |
| 221413\_at | KCNAB3 | turquoise | -0.694649054 | 0.000165565 | 0.48322648 | 0.01675367 | 0.35245446 | 0.091182513 | 0.69072128 | 0.000186657 | 0.030980936 | 0.885732067 |
| 221422\_s\_at | MIR600HG///STRBP | turquoise | -0.81945421 | 9.67E-07 | 0.467021497 | 0.021401392 | 0.488983862 | 0.015315691 | 0.610876327 | 0.001520191 | 0.005051081 | 0.981311892 |
| 221434\_s\_at | SLIRP | turquoise | 0.745380015 | 2.92E-05 | -0.534460253 | 0.007134442 | -0.292729891 | 0.165091082 | -0.419626328 | 0.041218529 | -0.109338462 | 0.61104574 |
| 221436\_s\_at | CDCA3 | turquoise | 0.918293604 | 2.55E-10 | -0.532640762 | 0.007370602 | -0.535602422 | 0.006989444 | -0.763998121 | 1.39E-05 | -0.207619623 | 0.330310098 |
| 221437\_s\_at | MRPS15 | turquoise | 0.832284451 | 4.58E-07 | -0.707578365 | 0.000110085 | -0.252807159 | 0.233315014 | -0.485351482 | 0.016210626 | -0.093270939 | 0.66466116 |
| 221476\_s\_at | RPL15 | turquoise | -0.773912039 | 9.14E-06 | 0.411330684 | 0.045833709 | 0.485733013 | 0.016114665 | 0.907466961 | 9.52E-10 | 0.087738031 | 0.683516835 |
| 221479\_s\_at | BNIP3L | turquoise | -0.734165406 | 4.43E-05 | 0.174385544 | 0.415085097 | 0.667740739 | 0.000363545 | 0.705715317 | 0.000116905 | 0.072767326 | 0.735435905 |
| 221485\_at | B4GALT5 | turquoise | 0.737017338 | 3.99E-05 | -0.134559108 | 0.530742553 | -0.706890136 | 0.000112563 | -0.713249467 | 9.14E-05 | -0.308384015 | 0.142613956 |
| 221488\_s\_at | CUTA | turquoise | 0.949859407 | 1.38E-12 | -0.552689062 | 0.005097088 | -0.544644273 | 0.005926007 | -0.690542836 | 0.000187669 | -0.047293147 | 0.826305621 |
| 221496\_s\_at | TOB2 | turquoise | 0.701167891 | 0.000135128 | -0.300908767 | 0.153057493 | -0.502601775 | 0.012312617 | -0.812719807 | 1.40E-06 | -0.119142558 | 0.57923702 |
| 221521\_s\_at | GINS2 | turquoise | 0.840634858 | 2.72E-07 | -0.605134969 | 0.001730612 | -0.341377951 | 0.102553274 | -0.703246402 | 0.000126512 | -0.367843924 | 0.076983448 |
| 221523\_s\_at | RRAGD | turquoise | 0.851162342 | 1.35E-07 | -0.513232064 | 0.010320975 | -0.47225874 | 0.019797447 | -0.617052441 | 0.001318649 | 0.119765328 | 0.577241167 |
| 221524\_s\_at | RRAGD | turquoise | 0.821521416 | 8.61E-07 | -0.468346144 | 0.02098611 | -0.489286646 | 0.015242955 | -0.495180732 | 0.013882386 | -0.075336775 | 0.726437308 |
| 221530\_s\_at | BHLHE41 | turquoise | 0.762237103 | 1.50E-05 | -0.09383025 | 0.662765783 | -0.807730416 | 1.82E-06 | -0.646219269 | 0.000646151 | -0.001117074 | 0.99586669 |
| 221541\_at | CRISPLD2 | turquoise | 0.946311906 | 2.87E-12 | -0.625406011 | 0.001082752 | -0.446517754 | 0.028721537 | -0.777538478 | 7.79E-06 | -0.171037949 | 0.424235291 |
| 221565\_s\_at | CALHM2 | turquoise | 0.890840944 | 5.41E-09 | -0.370895254 | 0.074379272 | -0.686543586 | 0.000211627 | -0.799251603 | 2.81E-06 | -0.011168257 | 0.958693082 |
| 221572\_s\_at | SLC26A6 | turquoise | 0.908224319 | 8.72E-10 | -0.309477633 | 0.141129846 | -0.760476811 | 1.61E-05 | -0.856444087 | 9.32E-08 | -0.104666489 | 0.626452115 |
| 221587\_s\_at | C19orf24 | turquoise | 0.931504353 | 3.90E-11 | -0.570523785 | 0.003600622 | -0.508445542 | 0.011181968 | -0.691214518 | 0.000183886 | -0.208193902 | 0.328944139 |
| 221595\_at | RBM48 | turquoise | -0.662808371 | 0.000416418 | 0.620933558 | 0.001204087 | 0.148769005 | 0.487816787 | 0.639401128 | 0.000768354 | -0.113585669 | 0.597177465 |
| 221597\_s\_at | TMEM208 | turquoise | 0.818385321 | 1.03E-06 | -0.572228074 | 0.003479468 | -0.33468329 | 0.109915519 | -0.515856765 | 0.009872611 | -0.142520032 | 0.506476403 |
| 221613\_s\_at | ZFAND6 | turquoise | 0.832436691 | 4.54E-07 | -0.387130547 | 0.061632155 | -0.574193139 | 0.003344069 | -0.573096477 | 0.003419072 | 3.29E-05 | 0.999878291 |
| 221624\_at | TCL6 | turquoise | -0.821757573 | 8.50E-07 | 0.20547742 | 0.335435524 | 0.792115067 | 3.98E-06 | 0.800748462 | 2.61E-06 | -0.056594256 | 0.792809923 |
| 221643\_s\_at | RERE | turquoise | -0.887931778 | 7.13E-09 | 0.581781295 | 0.002862236 | 0.432950653 | 0.034579451 | 0.693700708 | 0.000170457 | -0.006271358 | 0.976798151 |
| 221646\_s\_at | ZDHHC11///ZDHHC11B | turquoise | 0.745354524 | 2.92E-05 | -0.675755038 | 0.000290018 | -0.180488128 | 0.398686952 | -0.68178735 | 0.000243554 | 0.057334516 | 0.790158455 |
| 221651\_x\_at | IGK///IGKC///IGKV1-5///IGKV2-24 | turquoise | 0.858297236 | 8.15E-08 | -0.677014407 | 0.000279728 | -0.286554761 | 0.174604516 | -0.724070701 | 6.33E-05 | -0.198093194 | 0.353465043 |
| 221658\_s\_at | IL21R | turquoise | -0.869037958 | 3.61E-08 | 0.341345255 | 0.102588321 | 0.69644515 | 0.000156634 | 0.675485201 | 0.000292265 | -0.065103374 | 0.762473245 |
| 221661\_at | SLC22A7 | turquoise | -0.672813831 | 0.00031534 | 0.678735361 | 0.00026618 | 0.108507986 | 0.613772901 | 0.3479733 | 0.095663266 | -0.095907981 | 0.655742475 |
| 221666\_s\_at | PYCARD | turquoise | 0.938217655 | 1.29E-11 | -0.66492038 | 0.000393014 | -0.428301022 | 0.036792058 | -0.842404204 | 2.43E-07 | 0.001758862 | 0.993492033 |
| 221671\_x\_at | IGK///IGKC///IGKV1-5///IGKV2-24 | turquoise | 0.872526328 | 2.73E-08 | -0.673061219 | 0.000313138 | -0.309311709 | 0.141354303 | -0.726430182 | 5.83E-05 | -0.160667951 | 0.453264881 |
| 221692\_s\_at | MRPL34 | turquoise | 0.834134781 | 4.09E-07 | -0.40415586 | 0.050143158 | -0.533217735 | 0.007295019 | -0.743599936 | 3.12E-05 | -0.238708998 | 0.261294274 |
| 221698\_s\_at | CLEC7A | turquoise | 0.927138481 | 7.54E-11 | -0.695525236 | 0.000161154 | -0.346077835 | 0.097607086 | -0.739242852 | 3.68E-05 | -0.143116729 | 0.504679716 |
| 221712\_s\_at | WDR74 | turquoise | -0.79113826 | 4.17E-06 | 0.342329746 | 0.101536938 | 0.601930596 | 0.00185851 | 0.615665502 | 0.001361793 | 0.067304632 | 0.754678349 |
| 221731\_x\_at | VCAN | turquoise | 0.938829283 | 1.16E-11 | -0.694461973 | 0.00016652 | -0.359067083 | 0.084859515 | -0.746009597 | 2.85E-05 | -0.183271101 | 0.391331147 |
| 221739\_at | MYDGF | turquoise | 0.953835839 | 5.65E-13 | -0.659159325 | 0.000459705 | -0.42000699 | 0.041015886 | -0.699687719 | 0.000141572 | -0.189118806 | 0.376126953 |
| 221760\_at | MAN1A1 | turquoise | 0.802013742 | 2.45E-06 | -0.69219867 | 0.000178464 | -0.2065213 | 0.332932023 | -0.428587735 | 0.036652459 | -0.283393406 | 0.179619333 |
| 221787\_at | C6orf120 | turquoise | -0.744032366 | 3.07E-05 | 0.710419844 | 0.000100352 | 0.162654289 | 0.447625116 | 0.77467445 | 8.84E-06 | -0.087023762 | 0.685964727 |
| 221790\_s\_at | LDLRAP1 | turquoise | 0.813164999 | 1.37E-06 | -0.235017179 | 0.268962583 | -0.727222204 | 5.67E-05 | -0.791237721 | 4.15E-06 | 0.136716803 | 0.524111801 |
| 221802\_s\_at | SHTN1 | turquoise | 0.860834694 | 6.77E-08 | -0.554206346 | 0.004952216 | -0.421396134 | 0.040283028 | -0.811763381 | 1.47E-06 | -0.28821054 | 0.17201713 |
| 221804\_s\_at | FAM45A///FAM45B | turquoise | 0.8754744 | 2.14E-08 | -0.409563824 | 0.046866991 | -0.599101679 | 0.001978039 | -0.739778205 | 3.61E-05 | -0.262181432 | 0.21584782 |
| 221823\_at | C5orf30 | turquoise | 0.715831833 | 8.39E-05 | -0.596421583 | 0.002097262 | -0.210945483 | 0.322446665 | -0.399397448 | 0.053170948 | -0.087793842 | 0.683325692 |
| 221830\_at | RAP2A | turquoise | 0.909818564 | 7.25E-10 | -0.689485254 | 0.000193762 | -0.356786906 | 0.087001411 | -0.70928328 | 0.000104151 | -0.049075975 | 0.819860497 |
| 221861\_at | ARRB1 | turquoise | 0.907201256 | 9.81E-10 | -0.515233007 | 0.009977676 | -0.543678334 | 0.006032718 | -0.774189747 | 9.03E-06 | -0.087619462 | 0.683922972 |
| 221891\_x\_at | HSPA8 | turquoise | 0.90455328 | 1.32E-09 | -0.429475079 | 0.03622307 | -0.614880504 | 0.001386743 | -0.861808326 | 6.29E-08 | -0.247147221 | 0.244299955 |
| 221907\_at | TRMT61A | turquoise | -0.245635183 | 0.247290733 | -0.10589129 | 0.622398163 | 0.406572488 | 0.048657791 | 0.429576171 | 0.036174405 | 0.396262677 | 0.055241892 |
| 221935\_s\_at | EOGT | turquoise | 0.814361767 | 1.28E-06 | -0.166463408 | 0.43691454 | -0.781222213 | 6.61E-06 | -0.723936278 | 6.36E-05 | -0.241812689 | 0.254957441 |
| 221936\_x\_at | MRPL41 | turquoise | 0.489074792 | 0.015293817 | 0.063001585 | 0.769936892 | -0.636134356 | 0.000833638 | -0.374434505 | 0.071443106 | -0.347002012 | 0.0966557 |
| 221969\_at | PAX5 | turquoise | -0.972395298 | 2.15E-15 | 0.563920083 | 0.004104283 | 0.552862989 | 0.005080303 | 0.857434708 | 8.68E-08 | 0.184157241 | 0.389005137 |
| 221989\_at | RPL10 | turquoise | -0.55743673 | 0.004655266 | 0.335834206 | 0.108622983 | 0.297817111 | 0.157530996 | 0.551258903 | 0.005236881 | 0.605550684 | 0.001714583 |
| 222033\_s\_at | FLT1 | turquoise | -0.845974455 | 1.92E-07 | 0.300428559 | 0.153746373 | 0.696381973 | 0.000156941 | 0.809014455 | 1.70E-06 | -0.00412582 | 0.984734762 |
| 222039\_at | KIF18B | turquoise | 0.93557045 | 2.03E-11 | -0.66805236 | 0.00036041 | -0.389399656 | 0.059993699 | -0.754370565 | 2.06E-05 | -0.211606196 | 0.32089816 |
| 222073\_at | COL4A3 | turquoise | 0.704773928 | 0.00012049 | -0.093361121 | 0.664355421 | -0.767585449 | 1.20E-05 | -0.602765019 | 0.001824453 | 0.104512296 | 0.626963224 |
| 222077\_s\_at | RACGAP1 | turquoise | 0.809539305 | 1.66E-06 | -0.424785216 | 0.038538346 | -0.466323929 | 0.02162274 | -0.586287831 | 0.002604976 | -0.319419671 | 0.12814107 |
| 222082\_at | ZBTB7A | turquoise | 0.62025683 | 0.001223424 | -0.242970005 | 0.2526202 | -0.533102569 | 0.007310054 | -0.627521634 | 0.001029116 | 0.350597452 | 0.093019914 |
| 222087\_at | PVT1 | turquoise | 0.900340013 | 2.08E-09 | -0.489915288 | 0.015092841 | -0.590096603 | 0.002403117 | -0.863011385 | 5.75E-08 | 0.0263507 | 0.902724019 |
| 222105\_s\_at | NKIRAS2 | turquoise | 0.660711837 | 0.000440834 | -0.63096469 | 0.000946705 | -0.123634996 | 0.564907749 | -0.596698281 | 0.002084677 | -0.270003117 | 0.20196124 |
| 222116\_s\_at | TBC1D16 | turquoise | -0.698105905 | 0.000148753 | 0.574549177 | 0.00332002 | 0.225590942 | 0.289186864 | 0.321316495 | 0.12576459 | -0.134880399 | 0.529752701 |
| 222150\_s\_at | GSAP | turquoise | -0.807558258 | 1.84E-06 | 0.634020198 | 0.000878386 | 0.305110698 | 0.147122552 | 0.807858826 | 1.81E-06 | -0.057208548 | 0.790609488 |
| 222217\_s\_at | SLC27A3 | turquoise | 0.937496645 | 1.47E-11 | -0.499405942 | 0.012969695 | -0.585326359 | 0.002658149 | -0.795457314 | 3.39E-06 | -0.051487844 | 0.811159368 |
| 222218\_s\_at | PILRA | turquoise | 0.860364025 | 7.01E-08 | -0.568895826 | 0.003719659 | -0.403479472 | 0.050565158 | -0.788736134 | 4.67E-06 | -0.257196663 | 0.225023561 |
| 222221\_x\_at | EHD1 | turquoise | 0.777600376 | 7.77E-06 | -0.658653243 | 0.000466006 | -0.221274457 | 0.298757473 | -0.80911243 | 1.70E-06 | -0.11051375 | 0.607194834 |
| 222234\_s\_at | DBNDD1 | turquoise | -0.894475319 | 3.79E-09 | 0.303642866 | 0.149176863 | 0.76731959 | 1.21E-05 | 0.765914784 | 1.29E-05 | -0.02665278 | 0.901614108 |
| 222237\_s\_at | ZNF112 | turquoise | -0.793154243 | 3.79E-06 | 0.559487154 | 0.004474665 | 0.3871214 | 0.061638828 | 0.566296972 | 0.003916567 | -0.253411535 | 0.232161601 |
| 222238\_s\_at | POLM | turquoise | -0.732724241 | 4.67E-05 | 0.406334785 | 0.048802353 | 0.425969306 | 0.037943054 | 0.668165806 | 0.000359274 | 0.429828505 | 0.036053159 |
| 222283\_at | ZNF480 | turquoise | -0.797026139 | 3.14E-06 | 0.591733414 | 0.002320545 | 0.330907629 | 0.114235114 | 0.77873563 | 7.39E-06 | -0.021108098 | 0.922012981 |
| 222285\_at | IGHD | turquoise | -0.959460804 | 1.39E-13 | 0.521414647 | 0.008976239 | 0.585675998 | 0.002638707 | 0.824406402 | 7.30E-07 | 0.14313688 | 0.504619095 |
| 222385\_x\_at | SEC61A1 | turquoise | 0.927939176 | 6.70E-11 | -0.649839611 | 0.00058837 | -0.39707325 | 0.054700507 | -0.719435576 | 7.43E-05 | -0.276857106 | 0.190301341 |
| 222386\_s\_at | COPZ1 | turquoise | 0.542934375 | 0.006115998 | -0.524866928 | 0.008454251 | -0.041073475 | 0.848873225 | -0.117901004 | 0.583224911 | -0.323606587 | 0.122938127 |
| 222392\_x\_at | PERP | turquoise | 0.934860894 | 2.28E-11 | -0.681385945 | 0.000246431 | -0.370081314 | 0.075067294 | -0.642926437 | 0.000702893 | -0.179244172 | 0.401999771 |
| 222393\_s\_at | NAA50 | turquoise | 0.785262986 | 5.49E-06 | -0.332960594 | 0.111871254 | -0.569672909 | 0.003662431 | -0.527160224 | 0.00812164 | -0.16878457 | 0.430455798 |
| 222396\_at | HN1 | turquoise | 0.916966668 | 3.02E-10 | -0.593831528 | 0.00221824 | -0.477454328 | 0.018304022 | -0.843321374 | 2.29E-07 | -0.082329292 | 0.702128618 |
| 222400\_s\_at | ADI1 | turquoise | 0.745956259 | 2.86E-05 | -0.718763419 | 7.60E-05 | -0.176604715 | 0.409079606 | -0.547423921 | 0.005627705 | 0.085811429 | 0.690126558 |
| 222411\_s\_at | SSR3 | turquoise | 0.957005506 | 2.62E-13 | -0.670226944 | 0.000339177 | -0.420132818 | 0.040949075 | -0.700340455 | 0.000138698 | -0.18489356 | 0.387078359 |
| 222412\_s\_at | SSR3 | turquoise | 0.915800668 | 3.51E-10 | -0.650988491 | 0.000570994 | -0.381491301 | 0.065853185 | -0.748678573 | 2.57E-05 | -0.245163356 | 0.248228853 |
| 222422\_s\_at | NDFIP1 | turquoise | 0.75140877 | 2.31E-05 | -0.109241969 | 0.611362352 | -0.749422381 | 2.50E-05 | -0.524130314 | 0.008563457 | -0.062875336 | 0.770385852 |
| 222425\_s\_at | POLDIP2 | turquoise | 0.504967775 | 0.011844015 | -0.583407229 | 0.002767041 | 0.039344059 | 0.855169583 | -0.326585484 | 0.119330922 | 0.01823159 | 0.932615275 |
| 222433\_at | ENAH | turquoise | -0.844990639 | 2.05E-07 | 0.559729264 | 0.004453735 | 0.454090708 | 0.025814895 | 0.676692743 | 0.000282325 | -0.201199021 | 0.345813545 |
| 222434\_at | ENAH | turquoise | -0.835578542 | 3.74E-07 | 0.513943342 | 0.010197841 | 0.484031779 | 0.016546156 | 0.658982404 | 0.0004619 | -0.232294432 | 0.274709091 |
| 222440\_s\_at | THRAP3 | turquoise | -0.463104911 | 0.022668291 | 0.704011092 | 0.000123465 | -0.120274329 | 0.575612161 | 0.483207282 | 0.016758643 | -0.331957569 | 0.113021651 |
| 222449\_at | PMEPA1 | turquoise | -0.830624505 | 5.06E-07 | 0.206409044 | 0.333200703 | 0.769394905 | 1.11E-05 | 0.795377707 | 3.40E-06 | 0.223663463 | 0.293436504 |
| 222450\_at | PMEPA1 | turquoise | -0.804489433 | 2.16E-06 | 0.151764615 | 0.478995886 | 0.785541508 | 5.42E-06 | 0.722491331 | 6.69E-05 | 0.302744376 | 0.150444346 |
| 222487\_s\_at | RPS27L | turquoise | 0.860406394 | 6.98E-08 | -0.256112726 | 0.227052587 | -0.738434898 | 3.79E-05 | -0.730165012 | 5.11E-05 | -0.284358881 | 0.178077377 |
| 222496\_s\_at | RBM47 | turquoise | 0.925247432 | 9.90E-11 | -0.474271047 | 0.01920772 | -0.612655348 | 0.001459605 | -0.717450777 | 7.94E-05 | 0.003518061 | 0.986983226 |
| 222500\_at | PPIL1 | turquoise | 0.754793198 | 2.03E-05 | -0.60504505 | 0.001734095 | -0.238536841 | 0.261648704 | -0.567072983 | 0.003856871 | -0.183436151 | 0.390897315 |
| 222503\_s\_at | WDR41 | turquoise | 0.78247746 | 6.24E-06 | -0.654916412 | 0.00051489 | -0.247501642 | 0.243602348 | -0.693994829 | 0.000168926 | -0.163680447 | 0.444726172 |
| 222530\_s\_at | MKKS | turquoise | 0.711448812 | 9.70E-05 | 0.027488153 | 0.898545689 | -0.843964577 | 2.19E-07 | -0.65725447 | 0.000483812 | -0.243373083 | 0.251809441 |
| 222532\_at | SRPRB | turquoise | 0.903633677 | 1.46E-09 | -0.586396259 | 0.002599036 | -0.426725959 | 0.037566474 | -0.788997337 | 4.62E-06 | -0.280415114 | 0.184434004 |
| 222536\_s\_at | ZNF395 | turquoise | -0.741800095 | 3.34E-05 | 0.823623604 | 7.64E-07 | 0.040711315 | 0.850191026 | 0.428579098 | 0.036656658 | -0.085438051 | 0.691410097 |
| 222544\_s\_at | WHSC1L1 | turquoise | -0.944646016 | 3.98E-12 | 0.561660619 | 0.004289699 | 0.543067717 | 0.006101001 | 0.819321714 | 9.75E-07 | -0.072584354 | 0.736078006 |
| 222558\_at | RPRD1A | turquoise | -0.361407967 | 0.082702084 | 0.544161061 | 0.00597919 | -0.122777412 | 0.567630851 | 0.072597809 | 0.736030784 | -0.209152104 | 0.326672585 |
| 222561\_at | LANCL2 | turquoise | 0.716794794 | 8.12E-05 | -0.380285541 | 0.066783769 | -0.498342587 | 0.013194609 | -0.472996182 | 0.01957965 | 0.344364335 | 0.099389412 |
| 222574\_s\_at | DHX40 | turquoise | -0.68037192 | 0.00025383 | 0.361902428 | 0.082251708 | 0.404540561 | 0.049904369 | 0.592203612 | 0.002297276 | 0.125358717 | 0.559452134 |
| 222594\_s\_at | SPATS2 | turquoise | 0.852646042 | 1.22E-07 | -0.516417285 | 0.00977898 | -0.461251954 | 0.023288411 | -0.730851698 | 4.99E-05 | -0.010583865 | 0.960852855 |
| 222608\_s\_at | ANLN | turquoise | 0.897055662 | 2.93E-09 | -0.617267562 | 0.001312064 | -0.400476471 | 0.052472228 | -0.700244327 | 0.000139118 | -0.215091875 | 0.31280379 |
| 222621\_at | DNAJC1 | turquoise | 0.776031839 | 8.33E-06 | -0.77788116 | 7.68E-06 | -0.087174644 | 0.685447377 | -0.597077589 | 0.002067529 | -0.161579561 | 0.450671949 |
| 222639\_s\_at | PLBD1-AS1 | turquoise | 0.967716606 | 1.18E-14 | -0.62533328 | 0.001084638 | -0.475811003 | 0.018766123 | -0.777857053 | 7.68E-06 | -0.18513995 | 0.386434822 |
| 222646\_s\_at | ERO1A | turquoise | 0.780079092 | 6.96E-06 | -0.053857978 | 0.802629883 | -0.849623962 | 1.50E-07 | -0.758012748 | 1.78E-05 | -0.365664702 | 0.078885182 |
| 222663\_at | RIOK2 | turquoise | -0.888904987 | 6.50E-09 | 0.590739166 | 0.002370409 | 0.462709507 | 0.022799487 | 0.731460943 | 4.88E-05 | -0.259638405 | 0.220497081 |
| 222670\_s\_at | MAFB | turquoise | 0.891163209 | 5.25E-09 | -0.588028381 | 0.002511013 | -0.428922207 | 0.036490136 | -0.793420348 | 3.74E-06 | -0.147867938 | 0.490485924 |
| 222692\_s\_at | FNDC3B | turquoise | 0.944004843 | 4.51E-12 | -0.659226832 | 0.000458871 | -0.409858686 | 0.046693298 | -0.683239073 | 0.000233392 | -0.198946327 | 0.351353427 |
| 222693\_at | FNDC3B | turquoise | 0.91521918 | 3.77E-10 | -0.588274171 | 0.002497979 | -0.433925131 | 0.034129406 | -0.647943799 | 0.000618044 | -0.276896654 | 0.19023543 |
| 222744\_s\_at | TMLHE | turquoise | -0.903566685 | 1.47E-09 | 0.46181932 | 0.023097097 | 0.600153003 | 0.001932875 | 0.653712104 | 0.000531561 | -0.038929471 | 0.856680281 |
| 222750\_s\_at | SRD5A3 | turquoise | 0.841688705 | 2.54E-07 | -0.236691247 | 0.265467756 | -0.753876325 | 2.10E-05 | -0.740690832 | 3.49E-05 | -0.24725153 | 0.244094507 |
| 222753\_s\_at | SPCS3 | turquoise | 0.962455994 | 6.05E-14 | -0.629299584 | 0.000985822 | -0.46122281 | 0.023298272 | -0.747509651 | 2.69E-05 | -0.22378021 | 0.293178002 |
| 222761\_at | BIVM | turquoise | 0.896339575 | 3.15E-09 | -0.619883711 | 0.0012342 | -0.399652289 | 0.053005278 | -0.649220085 | 0.000597929 | -0.092247213 | 0.668135497 |
| 222774\_s\_at | NETO2 | turquoise | 0.822546117 | 8.12E-07 | -0.337292726 | 0.107001094 | -0.652772958 | 0.000544883 | -0.71351731 | 9.06E-05 | 0.23766704 | 0.263444144 |
| 222785\_x\_at | C11orf1 | turquoise | 0.87724174 | 1.84E-08 | -0.415964664 | 0.043208307 | -0.598413713 | 0.002008078 | -0.626161054 | 0.001063341 | -0.085075532 | 0.692657094 |
| 222787\_s\_at | TMEM106B | turquoise | -0.579136837 | 0.00302299 | 0.173215829 | 0.418269953 | 0.505350322 | 0.011769647 | 0.800066906 | 2.70E-06 | -0.003486513 | 0.987099941 |
| 222805\_at | MANEA | turquoise | 0.815615099 | 1.20E-06 | -0.536954639 | 0.006820967 | -0.381384117 | 0.065935504 | -0.508411643 | 0.011188271 | -0.251601003 | 0.235628164 |
| 222838\_at | SLAMF7 | turquoise | 0.923990487 | 1.18E-10 | -0.536968976 | 0.006819199 | -0.528865357 | 0.007881449 | -0.690142082 | 0.000189958 | 0.075811742 | 0.724777699 |
| 222855\_s\_at | TRPV2 | turquoise | 0.692542733 | 0.000176601 | -0.41504872 | 0.043717641 | -0.388172397 | 0.060875644 | -0.78145703 | 6.54E-06 | 0.090923022 | 0.672639373 |
| 222872\_x\_at | NABP1 | turquoise | 0.865948407 | 4.60E-08 | -0.324414268 | 0.121952365 | -0.699351435 | 0.000143073 | -0.73193829 | 4.80E-05 | 0.033312109 | 0.87719517 |
| 222891\_s\_at | BCL11A | turquoise | -0.905708808 | 1.16E-09 | 0.728594357 | 5.41E-05 | 0.31446943 | 0.134495678 | 0.617189406 | 0.001314453 | -0.066828384 | 0.756362854 |
| 222895\_s\_at | BCL11B | turquoise | 0.797086241 | 3.13E-06 | -0.531224416 | 0.007558912 | -0.387123364 | 0.061637395 | -0.600938557 | 0.001899705 | 0.129655277 | 0.545957968 |
| 222912\_at | ARRB1 | turquoise | 0.877155077 | 1.86E-08 | -0.5150632 | 0.010006437 | -0.502109984 | 0.012411909 | -0.724724942 | 6.19E-05 | -0.166874538 | 0.435766785 |
| 222930\_s\_at | AGMAT | turquoise | 0.765534744 | 1.31E-05 | -0.33489811 | 0.109673412 | -0.576778436 | 0.003172742 | -0.750330221 | 2.41E-05 | -0.038193576 | 0.859362971 |
| 222945\_x\_at | OLAH | turquoise | -0.550668147 | 0.005295557 | 0.445598094 | 0.029091661 | 0.150211091 | 0.483560265 | 0.414030526 | 0.044289351 | 0.09828711 | 0.647735009 |
| 222977\_at | SURF4 | turquoise | 0.893347671 | 4.24E-09 | -0.679052111 | 0.00026375 | -0.323767382 | 0.12274142 | -0.67399051 | 0.000304988 | -0.241108071 | 0.256387267 |
| 222978\_at | SURF4 | turquoise | 0.862863068 | 5.81E-08 | -0.674633617 | 0.000299456 | -0.297461722 | 0.158051068 | -0.792315189 | 3.94E-06 | -0.195765655 | 0.359263825 |
| 222994\_at | PRDX5 | turquoise | 0.856118679 | 9.54E-08 | -0.462351196 | 0.022918904 | -0.488909162 | 0.015333679 | -0.67432057 | 0.000302138 | -0.180790529 | 0.397883937 |
| 223020\_at | CLPTM1L | turquoise | 0.908367348 | 8.58E-10 | -0.711446748 | 9.70E-05 | -0.309538151 | 0.141048042 | -0.693364427 | 0.000172222 | -0.107348388 | 0.617589175 |
| 223026\_s\_at | VPS29 | turquoise | 0.935715146 | 1.98E-11 | -0.468866457 | 0.020824785 | -0.630263633 | 0.000963008 | -0.829305565 | 5.48E-07 | -0.122194508 | 0.569485085 |
| 223027\_at | SNX9 | turquoise | -0.861510197 | 6.44E-08 | 0.462388604 | 0.022906413 | 0.515120566 | 0.009996713 | 0.832564535 | 4.50E-07 | 0.301222557 | 0.152608527 |
| 223032\_x\_at | PRELID1 | turquoise | 0.930151722 | 4.80E-11 | -0.573414262 | 0.003397193 | -0.482626564 | 0.016909636 | -0.873100659 | 2.60E-08 | -0.123397931 | 0.565659922 |
| 223054\_at | DNAJB11 | turquoise | 0.864047106 | 5.32E-08 | -0.728337342 | 5.46E-05 | -0.264725302 | 0.211263147 | -0.787706132 | 4.90E-06 | -0.001693493 | 0.993733903 |
| 223060\_at | C14orf119 | turquoise | 0.704695744 | 0.000120792 | -0.369854041 | 0.075260267 | -0.422791202 | 0.039557469 | -0.748055374 | 2.64E-05 | -0.367698931 | 0.077108889 |
| 223062\_s\_at | PSAT1 | turquoise | 0.904768675 | 1.29E-09 | -0.688997967 | 0.000196627 | -0.324588978 | 0.121739893 | -0.5997258 | 0.00195112 | -0.137706572 | 0.521083444 |
| 223064\_at | RNF181 | turquoise | 0.897925796 | 2.68E-09 | -0.4457672 | 0.029023318 | -0.567318109 | 0.003838175 | -0.729287375 | 5.28E-05 | -0.100414843 | 0.640605607 |
| 223071\_at | IER3IP1 | turquoise | 0.805910175 | 2.00E-06 | -0.358022531 | 0.085835744 | -0.549269477 | 0.005436679 | -0.590342568 | 0.002390552 | -0.279460668 | 0.18599556 |
| 223101\_s\_at | ARPC5L | turquoise | 0.723056007 | 6.56E-05 | -0.252859949 | 0.233214118 | -0.611725685 | 0.001491003 | -0.843104417 | 2.32E-07 | 0.061362601 | 0.775770896 |
| 223112\_s\_at | NDUFB10 | turquoise | 0.863978056 | 5.34E-08 | -0.432399619 | 0.034836013 | -0.53833195 | 0.006652861 | -0.731258003 | 4.92E-05 | -0.111261053 | 0.604751501 |
| 223120\_at | FUCA2 | turquoise | 0.868367495 | 3.81E-08 | -0.346697995 | 0.096967904 | -0.683405689 | 0.00023225 | -0.773917512 | 9.14E-06 | -0.100434203 | 0.640540876 |
| 223131\_s\_at | TRIM8 | turquoise | 0.754019673 | 2.09E-05 | -0.476274855 | 0.018634739 | -0.399011697 | 0.053422486 | -0.685415941 | 0.000218847 | 0.130112196 | 0.544531811 |
| 223132\_s\_at | TRIM8 | turquoise | 0.782771241 | 6.16E-06 | -0.431213687 | 0.035393308 | -0.497996185 | 0.013268567 | -0.650094895 | 0.00058447 | 0.283284484 | 0.179793869 |
| 223158\_s\_at | NEK6 | turquoise | 0.909679911 | 7.37E-10 | -0.490148517 | 0.015037457 | -0.575233235 | 0.003274225 | -0.794689003 | 3.52E-06 | -0.064828995 | 0.76344644 |
| 223159\_s\_at | NEK6 | turquoise | 0.899338166 | 2.31E-09 | -0.511056823 | 0.010705198 | -0.551688762 | 0.00519453 | -0.720350165 | 7.20E-05 | 0.082179048 | 0.702648053 |
| 223168\_at | RHOU | turquoise | 0.902489894 | 1.65E-09 | -0.607393218 | 0.001645058 | -0.418259063 | 0.041952893 | -0.716980331 | 8.07E-05 | -0.232680988 | 0.273888533 |
| 223172\_s\_at | MTFP1 | turquoise | 0.877767721 | 1.76E-08 | -0.39225085 | 0.057982769 | -0.616473392 | 0.001336517 | -0.658268616 | 0.000470845 | 0.019432687 | 0.928186792 |
| 223185\_s\_at | BHLHE41 | turquoise | 0.802680337 | 2.36E-06 | -0.140390562 | 0.512913745 | -0.80926713 | 1.68E-06 | -0.725259254 | 6.08E-05 | 0.036291155 | 0.866305144 |
| 223204\_at | FAM198B | turquoise | 0.95541959 | 3.87E-13 | -0.629793032 | 0.000974088 | -0.449745495 | 0.027452224 | -0.788162772 | 4.80E-06 | -0.231222771 | 0.276992105 |
| 223207\_x\_at | PHPT1 | turquoise | 0.928881719 | 5.82E-11 | -0.445306392 | 0.029209852 | -0.634443428 | 0.000869266 | -0.74433941 | 3.04E-05 | -0.095091841 | 0.65849792 |
| 223209\_s\_at | VIMP | turquoise | 0.961231623 | 8.56E-14 | -0.64456097 | 0.000674211 | -0.450239758 | 0.027261889 | -0.781839716 | 6.43E-06 | -0.147280208 | 0.492230819 |
| 223245\_at | STRBP | turquoise | -0.920758938 | 1.84E-10 | 0.479755576 | 0.017672508 | 0.589622978 | 0.002427471 | 0.829507082 | 5.41E-07 | 0.102542977 | 0.633505576 |
| 223246\_s\_at | STRBP | turquoise | -0.951270182 | 1.01E-12 | 0.554723856 | 0.004903602 | 0.548120887 | 0.005554914 | 0.755371439 | 1.98E-05 | 0.105348796 | 0.624192452 |
| 223248\_at | HSDL1 | turquoise | -0.846909581 | 1.80E-07 | 0.446765156 | 0.028622614 | 0.540699157 | 0.006372018 | 0.659026318 | 0.000461354 | 0.068509538 | 0.750421409 |
| 223280\_x\_at | MS4A6A | turquoise | 0.819296813 | 9.76E-07 | -0.822850962 | 7.98E-07 | -0.087681862 | 0.683709221 | -0.548094552 | 0.00555765 | -0.128999699 | 0.548007191 |
| 223282\_at | TSHZ1 | turquoise | 0.577720212 | 0.003112206 | -0.051264421 | 0.811964501 | -0.631983474 | 0.000923435 | -0.408929628 | 0.047242287 | -0.144444051 | 0.500694315 |
| 223287\_s\_at | FOXP1 | turquoise | -0.891894429 | 4.89E-09 | 0.460771941 | 0.023451265 | 0.535784489 | 0.00696656 | 0.766328228 | 1.26E-05 | 0.347949849 | 0.095687137 |
| 223291\_at | MRPS15 | turquoise | 0.818094725 | 1.04E-06 | -0.650637031 | 0.000576262 | -0.29074626 | 0.168106609 | -0.456284994 | 0.02501841 | -0.137537493 | 0.521600173 |
| 223299\_at | SEC11C | turquoise | 0.979665491 | 7.71E-17 | -0.568103859 | 0.003778758 | -0.560151134 | 0.004417461 | -0.796014447 | 3.30E-06 | -0.123392222 | 0.565678039 |
| 223313\_s\_at | MAGED4///MAGED4B | turquoise | -0.914759811 | 3.99E-10 | 0.485483449 | 0.016177381 | 0.592953323 | 0.002260584 | 0.815512425 | 1.20E-06 | 0.015781848 | 0.941653432 |
| 223325\_at | TXNDC11 | turquoise | 0.966374449 | 1.83E-14 | -0.660142427 | 0.000447676 | -0.434819828 | 0.033720315 | -0.773337655 | 9.37E-06 | -0.108762919 | 0.61293521 |
| 223340\_at | ATL1 | turquoise | -0.510585462 | 0.010789995 | 0.448544554 | 0.027919134 | 0.183917111 | 0.389634674 | 0.362898894 | 0.081349705 | -0.486068488 | 0.016030671 |
| 223355\_at | ALG1 | turquoise | 0.624428504 | 0.001108334 | -0.588987899 | 0.002460455 | -0.091016438 | 0.672321283 | -0.55696276 | 0.004697874 | -0.051687926 | 0.810438505 |
| 223358\_s\_at | PDE7A | turquoise | -0.826026745 | 6.65E-07 | 0.731775587 | 4.83E-05 | 0.240896323 | 0.25681796 | 0.722894292 | 6.60E-05 | -0.112352457 | 0.601190508 |
| 223391\_at | SGPP1 | turquoise | 0.54907967 | 0.005456071 | 0.090283906 | 0.67481708 | -0.779870128 | 7.02E-06 | -0.498908975 | 0.013074415 | 0.206511276 | 0.332956009 |
| 223398\_at | CARD19 | turquoise | 0.773463418 | 9.32E-06 | -0.654135194 | 0.000525651 | -0.222187059 | 0.296717835 | -0.422296852 | 0.039813386 | 0.131016026 | 0.541715815 |
| 223401\_at | ADPRM | turquoise | -0.856228816 | 9.47E-08 | 0.629059225 | 0.000991582 | 0.39669132 | 0.054955085 | 0.806778797 | 1.92E-06 | -0.107905598 | 0.615754171 |
| 223415\_at | RPP25 | turquoise | 0.587847361 | 0.002520649 | -0.101901081 | 0.635643847 | -0.629632164 | 0.0009779 | -0.741893476 | 3.33E-05 | 0.064540831 | 0.764468906 |
| 223423\_at | GPR160 | turquoise | -0.752241409 | 2.24E-05 | 0.394169963 | 0.056658822 | 0.492792591 | 0.014421124 | 0.690735613 | 0.000186576 | -0.220242049 | 0.301075338 |
| 223440\_at | C16orf70 | turquoise | 0.729629061 | 5.21E-05 | -0.275383463 | 0.192768463 | -0.556632984 | 0.004727713 | -0.698575046 | 0.000146591 | -0.148383787 | 0.488956984 |
| 223445\_at | DTNBP1 | turquoise | -0.783176763 | 6.05E-06 | 0.414483615 | 0.044034224 | 0.551114849 | 0.005251138 | 0.716907263 | 8.09E-05 | -0.291728061 | 0.166609302 |
| 223451\_s\_at | CKLF | turquoise | 0.71417036 | 8.87E-05 | -0.439062119 | 0.03183331 | -0.334328853 | 0.110315836 | -0.457980853 | 0.02441649 | 0.076008675 | 0.724089937 |
| 223456\_s\_at | TCHP | turquoise | 0.605514899 | 0.001715958 | -0.324917229 | 0.121341419 | -0.376908753 | 0.069443499 | -0.629498437 | 0.000981079 | 0.081436699 | 0.705216455 |
| 223471\_at | RAB3IP | turquoise | -0.216778326 | 0.308932857 | 0.241210954 | 0.256178172 | 0.031563404 | 0.883597843 | -0.055937916 | 0.795162673 | -0.519811345 | 0.009227596 |
| 223473\_at | MPV17L2 | turquoise | 0.785412246 | 5.46E-06 | -0.455445028 | 0.025320933 | -0.487390021 | 0.015703267 | -0.75476085 | 2.03E-05 | 0.18813672 | 0.37865641 |
| 223522\_at | MIR600HG///STRBP | turquoise | -0.951722797 | 9.14E-13 | 0.47300396 | 0.019577364 | 0.622633776 | 0.001156654 | 0.783847555 | 5.86E-06 | 0.142436301 | 0.506728772 |
| 223542\_at | SLF1 | turquoise | -0.911962432 | 5.62E-10 | 0.554625439 | 0.004912816 | 0.528044162 | 0.007996377 | 0.760875732 | 1.58E-05 | -0.067533704 | 0.753868496 |
| 223546\_x\_at | LUC7L | turquoise | -0.652494661 | 0.000548886 | 0.185920332 | 0.384400587 | 0.563024048 | 0.004176989 | 0.305894569 | 0.146033757 | 0.252356162 | 0.234178171 |
| 223552\_at | LRRC4 | turquoise | 0.597850643 | 0.002032952 | -0.673482322 | 0.000309422 | -0.013174052 | 0.951282377 | -0.599031286 | 0.001981095 | -0.197454552 | 0.355050636 |
| 223561\_at | NEK6 | turquoise | 0.913075118 | 4.91E-10 | -0.60667336 | 0.001671929 | -0.473516329 | 0.019427203 | -0.798049006 | 2.98E-06 | 0.062198555 | 0.772793806 |
| 223565\_at | MZB1 | turquoise | 0.719479466 | 7.42E-05 | -0.852074441 | 1.27E-07 | 0.058072478 | 0.787517463 | -0.401058972 | 0.052098007 | -0.066856703 | 0.75626266 |
| 223566\_s\_at | BCOR | turquoise | -0.814068775 | 1.30E-06 | 0.603734632 | 0.001785548 | 0.354930437 | 0.088775043 | 0.598362347 | 0.002010336 | 0.062379135 | 0.772151109 |
| 223568\_s\_at | PLPP5 | turquoise | -0.804348571 | 2.17E-06 | 0.405117714 | 0.049547785 | 0.567110196 | 0.003854028 | 0.740860272 | 3.46E-05 | -0.20708252 | 0.331590718 |
| 223569\_at | PLPP5 | turquoise | -0.833736938 | 4.19E-07 | 0.419296818 | 0.041394578 | 0.583677763 | 0.002751466 | 0.802859655 | 2.34E-06 | -0.1185138 | 0.581255113 |
| 223585\_x\_at | KBTBD2 | turquoise | -0.824583469 | 7.23E-07 | 0.33266726 | 0.112206794 | 0.645655924 | 0.000655568 | 0.802908947 | 2.34E-06 | -0.113621997 | 0.597059421 |
| 223586\_at | ARNTL2 | turquoise | 0.449792983 | 0.027433891 | -0.501228326 | 0.012591565 | -0.016495588 | 0.939019367 | -0.151022077 | 0.48117479 | -0.11123847 | 0.604825276 |
| 223622\_s\_at | HYI | turquoise | 0.858374682 | 8.11E-08 | -0.311027532 | 0.139045483 | -0.692451507 | 0.000177093 | -0.812249749 | 1.44E-06 | 0.008237775 | 0.969525989 |
| 223626\_x\_at | IFI27L2 | turquoise | 0.676559046 | 0.000283411 | -0.112338511 | 0.601235955 | -0.674019417 | 0.000304737 | -0.564988582 | 0.004018981 | -0.37942372 | 0.067455049 |
| 223640\_at | HCST | turquoise | 0.901080739 | 1.92E-09 | -0.783239706 | 6.03E-06 | -0.232546747 | 0.274173316 | -0.662794432 | 0.000416576 | -0.161188168 | 0.451784248 |
| 223647\_x\_at | HSCB | turquoise | 0.701041258 | 0.000135669 | -0.255969268 | 0.227322032 | -0.507743894 | 0.011313019 | -0.490034091 | 0.015064608 | -0.259214742 | 0.221278077 |
| 223649\_s\_at | SLC25A39 | turquoise | 0.863205047 | 5.67E-08 | -0.665714587 | 0.000384514 | -0.34329993 | 0.100508658 | -0.644768337 | 0.000670646 | 0.05760528 | 0.78918919 |
| 223658\_at | KCNK6 | turquoise | 0.95308573 | 6.72E-13 | -0.562600429 | 0.004211738 | -0.518894307 | 0.009373968 | -0.776467976 | 8.17E-06 | -0.180301431 | 0.399183176 |
| 223659\_at | TMPRSS13 | turquoise | -0.650814004 | 0.000573604 | 0.571878268 | 0.00350405 | 0.177165709 | 0.407569105 | 0.612410346 | 0.001467824 | -0.008660161 | 0.967964216 |
| 223714\_at | ZNF256 | turquoise | -0.772029008 | 9.92E-06 | 0.52096104 | 0.00904677 | 0.377386182 | 0.069062623 | 0.887876584 | 7.16E-09 | 0.133548093 | 0.533863033 |
| 223763\_at | DTNBP1 | turquoise | -0.851813814 | 1.29E-07 | 0.465637626 | 0.021842317 | 0.520872877 | 0.009060531 | 0.560561008 | 0.004382457 | -0.116148746 | 0.588873347 |
| 223764\_x\_at | NIPSNAP3B | turquoise | 0.275892068 | 0.191914518 | 0.377158253 | 0.069244257 | -0.716669303 | 8.16E-05 | -0.243085 | 0.252388726 | -0.028129599 | 0.896190542 |
| 223769\_x\_at | HYI | turquoise | 0.891468678 | 5.09E-09 | -0.351206375 | 0.092414404 | -0.701871302 | 0.000132156 | -0.807399976 | 1.85E-06 | -0.056980972 | 0.791424499 |
| 223800\_s\_at | LIMS1///LIMS3///LIMS3L | turquoise | 0.71975741 | 7.35E-05 | -0.606745529 | 0.001669218 | -0.2234291 | 0.293955862 | -0.583064725 | 0.002786868 | 0.021692789 | 0.919859432 |
| 223880\_x\_at | C20orf24///TGIF2-C20orf24 | turquoise | 0.946408971 | 2.81E-12 | -0.593155883 | 0.002250757 | -0.508722326 | 0.011130617 | -0.867109696 | 4.20E-08 | -0.045114883 | 0.834195051 |
| 223886\_s\_at | RNF146 | turquoise | -0.65057373 | 0.000577215 | 0.405643053 | 0.049224944 | 0.381729328 | 0.06567066 | 0.798077884 | 2.98E-06 | 0.087547674 | 0.684168911 |
| 223912\_s\_at | CLN8 | turquoise | -0.577579887 | 0.003121163 | 0.437053936 | 0.032715793 | 0.155265586 | 0.468790513 | 0.344095607 | 0.099671109 | 0.349821641 | 0.09379566 |
| 223922\_x\_at | MS4A6A | turquoise | 0.8752276 | 2.18E-08 | -0.801414141 | 2.52E-06 | -0.186623983 | 0.382571601 | -0.629928251 | 0.000970893 | -0.102488569 | 0.63368671 |
| 223934\_at | SP140L | turquoise | -0.795056697 | 3.45E-06 | 0.465694556 | 0.021824034 | 0.412299735 | 0.045274619 | 0.608104399 | 0.001618875 | -0.043092617 | 0.841533407 |
| 223936\_s\_at | FOXP1 | turquoise | -0.976694859 | 3.41E-16 | 0.590633469 | 0.002375763 | 0.523757996 | 0.008619099 | 0.754331598 | 2.06E-05 | 0.218103902 | 0.305911011 |
| 223937\_at | FOXP1 | turquoise | -0.947938205 | 2.06E-12 | 0.47115103 | 0.020128288 | 0.619829661 | 0.001235768 | 0.740463513 | 3.51E-05 | 0.273121826 | 0.196597168 |
| 223945\_x\_at | RP9P | turquoise | -0.890450533 | 5.62E-09 | 0.565523036 | 0.003976877 | 0.487339767 | 0.015715617 | 0.643340445 | 0.00069553 | -0.131767367 | 0.539380074 |
| 224016\_at | HIPK2 | turquoise | 0.912519138 | 5.26E-10 | -0.739633092 | 3.62E-05 | -0.320827216 | 0.126374516 | -0.701035315 | 0.000135694 | -0.045170676 | 0.833992776 |
| 224048\_at | USP44 | turquoise | -0.638851362 | 0.000779022 | 0.701140553 | 0.000135244 | 0.005268123 | 0.980509019 | 0.372689614 | 0.072879429 | -0.162199924 | 0.448911903 |
| 224064\_s\_at | DHDDS | turquoise | 0.568145547 | 0.003775628 | -0.22958694 | 0.280500108 | -0.412684811 | 0.04505394 | -0.64415475 | 0.000681243 | -0.418451062 | 0.041849153 |
| 224065\_at | HIPK2 | turquoise | 0.916783792 | 3.10E-10 | -0.676941945 | 0.000280311 | -0.34438834 | 0.099364278 | -0.610501925 | 0.001533212 | -0.138781205 | 0.517804947 |
| 224066\_s\_at | HIPK2 | turquoise | 0.946872303 | 2.56E-12 | -0.736412867 | 4.08E-05 | -0.353539713 | 0.090121354 | -0.723735524 | 6.41E-05 | -0.047849946 | 0.824291543 |
| 224148\_at | FYB | turquoise | 0.898040112 | 2.64E-09 | -0.783758978 | 5.89E-06 | -0.23266807 | 0.273915929 | -0.646201858 | 0.00064644 | -0.062938244 | 0.770162132 |
| 224151\_s\_at | AK3 | turquoise | 0.375532027 | 0.070550782 | -0.451786133 | 0.026673221 | 0.024917321 | 0.907992964 | -0.106080676 | 0.621772262 | -0.298982131 | 0.155834575 |
| 224187\_x\_at | HSPA8 | turquoise | 0.889440857 | 6.18E-09 | -0.469709758 | 0.020565451 | -0.5560999 | 0.004776284 | -0.918086685 | 2.62E-10 | -0.199165258 | 0.350812746 |
| 224191\_x\_at | ROPN1 | turquoise | -0.441367825 | 0.030843583 | 0.435635554 | 0.033350738 | 0.083969763 | 0.696465508 | 0.40816504 | 0.047697862 | 0.032330395 | 0.880788701 |
| 224193\_s\_at | FCRL2 | turquoise | -0.859796644 | 7.31E-08 | 0.522900287 | 0.008748424 | 0.423418656 | 0.039234518 | 0.568928834 | 0.003717213 | 0.337016148 | 0.107307272 |
| 224204\_x\_at | ARNTL2 | turquoise | 0.73859647 | 3.77E-05 | -0.793733514 | 3.68E-06 | -0.030581665 | 0.887195486 | -0.449466989 | 0.027559942 | -0.101259498 | 0.637783902 |
| 224221\_s\_at | VAV3 | turquoise | -0.978601599 | 1.34E-16 | 0.596095572 | 0.002112173 | 0.536385137 | 0.006891505 | 0.773056489 | 9.49E-06 | 0.05135073 | 0.811653455 |
| 224232\_s\_at | PRELID1 | turquoise | 0.917971055 | 2.66E-10 | -0.567003521 | 0.003862183 | -0.480815268 | 0.017387732 | -0.792219563 | 3.96E-06 | -0.077299171 | 0.719588199 |
| 224279\_s\_at | CABYR | turquoise | -0.761201761 | 1.56E-05 | 0.598812194 | 0.001990632 | 0.323639204 | 0.122898206 | 0.457516184 | 0.024580245 | -0.157714175 | 0.46171995 |
| 224288\_x\_at | FKSG52 | turquoise | -0.752457073 | 2.22E-05 | 0.420438554 | 0.040787094 | 0.415620208 | 0.043399301 | 0.491936924 | 0.014618272 | 0.29415168 | 0.162953096 |
| 224301\_x\_at | H2AFJ | turquoise | 0.86145608 | 6.46E-08 | -0.642029253 | 0.000719078 | -0.33145231 | 0.113604418 | -0.578894977 | 0.003038067 | -0.1322714 | 0.537815788 |
| 224302\_s\_at | MRPS36 | turquoise | 0.458931497 | 0.024084207 | -0.341143479 | 0.102804797 | -0.183608317 | 0.39044507 | -0.023884598 | 0.911791486 | -0.123899754 | 0.564068238 |
| 224331\_s\_at | MRPL36 | turquoise | 0.895727418 | 3.35E-09 | -0.453855367 | 0.025901516 | -0.569714956 | 0.003659355 | -0.712226777 | 9.46E-05 | -0.240564514 | 0.257493794 |
| 224341\_x\_at | TLR4 | turquoise | 0.770233602 | 1.07E-05 | -0.640435643 | 0.000748621 | -0.244094878 | 0.250361827 | -0.653175898 | 0.000539132 | -0.179862776 | 0.400350433 |
| 224356\_x\_at | MS4A6A | turquoise | 0.84491617 | 2.06E-07 | -0.844897805 | 2.06E-07 | -0.107649041 | 0.616598788 | -0.582139612 | 0.002841022 | -0.046603558 | 0.828801508 |
| 224376\_s\_at | C20orf24///TGIF2-C20orf24 | turquoise | 0.935341725 | 2.11E-11 | -0.565927748 | 0.003945242 | -0.51782067 | 0.009547774 | -0.867398943 | 4.11E-08 | -0.035969376 | 0.867480319 |
| 224428\_s\_at | CDCA7 | turquoise | 0.839109268 | 3.00E-07 | -0.722973269 | 6.58E-05 | -0.251294039 | 0.236219255 | -0.559432414 | 0.004479409 | 0.014239428 | 0.947347741 |
| 224467\_s\_at | PDCD2L | turquoise | 0.858248151 | 8.18E-08 | -0.489568619 | 0.015175472 | -0.503250669 | 0.012182607 | -0.863283051 | 5.63E-08 | -0.177009231 | 0.407990118 |
| 224480\_s\_at | GPAT3 | turquoise | 0.911497958 | 5.94E-10 | -0.513520944 | 0.010270818 | -0.523863265 | 0.008603337 | -0.812826983 | 1.39E-06 | -0.241406705 | 0.255780641 |
| 224490\_s\_at | ARL17A///LOC100294341///LOC100996709///LOC101929774///LOC105371859///LOC105376844 | turquoise | -0.393143849 | 0.057363771 | 0.249758506 | 0.239190713 | 0.162527434 | 0.447984182 | 0.140564817 | 0.512385492 | 0.026315221 | 0.902854386 |
| 224511\_s\_at | TXNDC17 | turquoise | 0.92220902 | 1.51E-10 | -0.662758748 | 0.000416982 | -0.388405331 | 0.060707488 | -0.758130812 | 1.77E-05 | -0.247836139 | 0.242945153 |
| 224521\_s\_at | CCDC77 | turquoise | -0.805928605 | 2.00E-06 | 0.47864276 | 0.017975636 | 0.455385269 | 0.025342568 | 0.610819957 | 0.001522146 | -0.199134038 | 0.350889818 |
| 224535\_s\_at | MRPL57 | turquoise | 0.565718201 | 0.003961595 | -0.120158717 | 0.575981989 | -0.492818871 | 0.014415104 | -0.540844108 | 0.006355149 | -0.285572398 | 0.176152299 |
| 224564\_s\_at | RTN3 | turquoise | 0.924702493 | 1.07E-10 | -0.485639151 | 0.016138229 | -0.545280918 | 0.005856542 | -0.676627937 | 0.000282851 | -0.220894972 | 0.299608167 |
| 224573\_at | RNASEK///RNASEK-C17orf49 | turquoise | 0.638494431 | 0.000786016 | -0.062106291 | 0.773122233 | -0.656019987 | 0.000500012 | -0.519698596 | 0.009245489 | -0.075156873 | 0.727066225 |
| 224583\_at | COTL1 | turquoise | 0.844851053 | 2.07E-07 | -0.244261896 | 0.250027632 | -0.764631533 | 1.36E-05 | -0.819247118 | 9.79E-07 | 0.115871327 | 0.589769762 |
| 224587\_at | SUB1 | turquoise | 0.736543071 | 4.06E-05 | -0.77217656 | 9.86E-06 | -0.057643467 | 0.789052517 | -0.387277354 | 0.061525119 | -0.085510535 | 0.691160859 |
| 224595\_at | SLC44A1 | turquoise | 0.819562533 | 9.62E-07 | -0.524049282 | 0.008575542 | -0.367248441 | 0.077499621 | -0.60007018 | 0.001936401 | -0.299567642 | 0.15498688 |
| 224596\_at | SLC44A1 | turquoise | 0.866513543 | 4.40E-08 | -0.643421077 | 0.000694104 | -0.314718199 | 0.134171032 | -0.579824537 | 0.002980467 | -0.304910369 | 0.147401732 |
| 224615\_x\_at | HM13 | turquoise | 0.936998106 | 1.60E-11 | -0.604694577 | 0.001747731 | -0.448016661 | 0.028126375 | -0.770907241 | 1.04E-05 | -0.277925731 | 0.188525865 |
| 224621\_at | MAPK1 | turquoise | -0.733746434 | 4.50E-05 | 0.756169339 | 1.92E-05 | 0.099560962 | 0.64346305 | 0.535636311 | 0.00698518 | 0.059528019 | 0.782315108 |
| 224625\_x\_at | SERF2 | turquoise | 0.651486439 | 0.000563601 | -0.457615523 | 0.024545162 | -0.224117154 | 0.292432734 | -0.266705108 | 0.207740683 | -0.21621371 | 0.310225535 |
| 224637\_at | OST4 | turquoise | 0.808878832 | 1.72E-06 | -0.261660055 | 0.216795628 | -0.653354756 | 0.000536596 | -0.515360848 | 0.009956067 | -0.110529673 | 0.607142731 |
| 224653\_at | EIF4EBP2 | turquoise | 0.794617386 | 3.53E-06 | -0.72689451 | 5.74E-05 | -0.169733438 | 0.427830447 | -0.55286927 | 0.005079697 | -0.246876605 | 0.244833484 |
| 224675\_at | MESDC2 | turquoise | 0.852962584 | 1.19E-07 | -0.505273956 | 0.011784462 | -0.472579925 | 0.019702348 | -0.661326728 | 0.000433548 | -0.292770531 | 0.165029699 |
| 224687\_at | ANKIB1 | turquoise | 0.605981595 | 0.001698103 | -0.561740127 | 0.004283057 | -0.151459096 | 0.479891795 | -0.675193183 | 0.000294713 | -0.179668974 | 0.400866744 |
| 224706\_at | KIAA2013///LOC102724984 | turquoise | 0.921243582 | 1.73E-10 | -0.502134451 | 0.012406954 | -0.569577031 | 0.003669451 | -0.763534337 | 1.42E-05 | -0.104559717 | 0.626806016 |
| 224707\_at | CYSTM1 | turquoise | 0.853866282 | 1.12E-07 | -0.373637785 | 0.072096235 | -0.60544001 | 0.001718838 | -0.789098881 | 4.59E-06 | -0.266568725 | 0.207982056 |
| 224716\_at | SLC35B2 | turquoise | 0.81382852 | 1.32E-06 | -0.465630546 | 0.021844591 | -0.480597197 | 0.017446027 | -0.704798659 | 0.000120395 | 0.128702307 | 0.548937952 |
| 224735\_at | CYB561A3 | turquoise | -0.911622673 | 5.86E-10 | 0.371754817 | 0.073657896 | 0.669961473 | 0.000341709 | 0.730194411 | 5.11E-05 | 0.268679246 | 0.204267955 |
| 224747\_at | UBE2Q2 | turquoise | 0.688139457 | 0.000201765 | -0.535120005 | 0.007050384 | -0.264374901 | 0.211890734 | -0.28538948 | 0.176441545 | 0.276803641 | 0.19039047 |
| 224753\_at | CDCA5 | turquoise | 0.928942752 | 5.77E-11 | -0.568287255 | 0.003765003 | -0.478654829 | 0.017972326 | -0.770805661 | 1.05E-05 | -0.256658027 | 0.226030325 |
| 224760\_at | SP1 | turquoise | -0.4551488 | 0.025428322 | 0.350365874 | 0.09325097 | 0.236043277 | 0.266817007 | 0.604967134 | 0.001737119 | -0.437003409 | 0.032738245 |
| 224764\_at | ARHGAP21 | turquoise | 0.803554553 | 2.26E-06 | -0.342078019 | 0.101805006 | -0.611032419 | 0.001514791 | -0.618584605 | 0.001272355 | 0.110833927 | 0.6061475 |
| 224789\_at | DCAF12 | turquoise | 0.930575432 | 4.50E-11 | -0.695139247 | 0.000163084 | -0.345774198 | 0.097921175 | -0.683700472 | 0.000230241 | -0.200559968 | 0.347379834 |
| 224795\_x\_at | IGK///IGKC///IGKV1-5///IGKV2-24 | turquoise | 0.841910845 | 2.51E-07 | -0.682147235 | 0.000241 | -0.265539434 | 0.209809818 | -0.708644429 | 0.000106341 | -0.149076435 | 0.486907792 |
| 224799\_at | NDFIP2 | turquoise | 0.926560794 | 8.20E-11 | -0.661259478 | 0.00043434 | -0.402755589 | 0.051019848 | -0.681708238 | 0.000244119 | -0.120474355 | 0.574972553 |
| 224811\_at | LPP | turquoise | -0.604746403 | 0.001745709 | 0.630427238 | 0.000959182 | 0.051466342 | 0.811236847 | 0.507160614 | 0.011422923 | -0.090036611 | 0.675660386 |
| 224817\_at | SH3PXD2A | turquoise | -0.510074092 | 0.010882616 | 0.576245338 | 0.003207449 | -0.072710005 | 0.735637041 | 0.304859449 | 0.147472755 | 0.250601026 | 0.237557306 |
| 224835\_at | GPCPD1 | turquoise | -0.641080957 | 0.000736534 | 0.473354532 | 0.019474519 | 0.283208459 | 0.179915761 | 0.761499684 | 1.54E-05 | 0.06543526 | 0.761296545 |
| 224837\_at | FOXP1 | turquoise | -0.815237886 | 1.22E-06 | 0.438071625 | 0.032266175 | 0.482208867 | 0.017018926 | 0.882091016 | 1.21E-08 | 0.311281443 | 0.138706126 |
| 224838\_at | FOXP1 | turquoise | -0.923825114 | 1.21E-10 | 0.545154296 | 0.005870303 | 0.492251693 | 0.014545493 | 0.829557858 | 5.40E-07 | 0.332896996 | 0.11194394 |
| 224862\_at | GNAQ | turquoise | 0.866683109 | 4.34E-08 | -0.758516234 | 1.74E-05 | -0.232825633 | 0.27358189 | -0.71975804 | 7.35E-05 | -0.133578086 | 0.533770336 |
| 224864\_at | SRA1 | turquoise | 0.797766909 | 3.02E-06 | -0.567424218 | 0.003830105 | -0.369085486 | 0.075915623 | -0.563607755 | 0.004129504 | 0.013775824 | 0.949059777 |
| 224867\_at | MINOS1 | turquoise | 0.87430742 | 2.36E-08 | -0.349630656 | 0.093987366 | -0.639081726 | 0.000774536 | -0.765740459 | 1.30E-05 | -0.106354761 | 0.62086689 |
| 224870\_at | DANCR | turquoise | 0.870722044 | 3.16E-08 | -0.242242934 | 0.25408692 | -0.751146765 | 2.34E-05 | -0.737273525 | 3.95E-05 | -0.072829025 | 0.735219423 |
| 224872\_at | DIP2B | turquoise | -0.769744377 | 1.09E-05 | 0.436412049 | 0.033001934 | 0.448943776 | 0.027763221 | 0.82054449 | 9.10E-07 | 0.035289948 | 0.869962563 |
| 224885\_s\_at | KRTCAP2 | turquoise | 0.845341934 | 2.00E-07 | -0.42387901 | 0.038998899 | -0.530390746 | 0.007671614 | -0.640357485 | 0.000750096 | -0.229861876 | 0.279908563 |
| 224899\_s\_at | MAGT1 | turquoise | 0.810669058 | 1.56E-06 | -0.43476828 | 0.033743779 | -0.462322596 | 0.022928458 | -0.516912341 | 0.009696897 | -0.282392394 | 0.181227761 |
| 224917\_at | MIR21///VMP1 | turquoise | 0.892517485 | 4.60E-09 | -0.404833008 | 0.049723437 | -0.62596347 | 0.001068392 | -0.840197142 | 2.80E-07 | -0.217556611 | 0.307156426 |
| 224918\_x\_at | MGST1 | turquoise | 0.907362235 | 9.63E-10 | -0.596697988 | 0.00208469 | -0.440847877 | 0.031064598 | -0.737178343 | 3.97E-05 | -0.123751042 | 0.564539714 |
| 224919\_at | MRPS6 | turquoise | 0.778508966 | 7.46E-06 | -0.551257941 | 0.005236976 | -0.320673969 | 0.126565989 | -0.611285631 | 0.001506065 | -0.119516721 | 0.578037541 |
| 224921\_at | SCAMP2 | turquoise | 0.799603772 | 2.76E-06 | -0.296496076 | 0.159470285 | -0.601605887 | 0.001871909 | -0.601448321 | 0.001878441 | -0.248162398 | 0.242305263 |
| 224933\_s\_at | JMJD1C | turquoise | -0.769394286 | 1.11E-05 | 0.519992563 | 0.009198896 | 0.326498756 | 0.11943484 | 0.467018373 | 0.021402379 | 0.28869711 | 0.171261894 |
| 224948\_at | MRPS24///URGCP-MRPS24 | turquoise | 0.836494245 | 3.54E-07 | -0.407077505 | 0.048351769 | -0.528007005 | 0.00800161 | -0.552671863 | 0.00509875 | -0.346780422 | 0.096883183 |
| 224949\_at | YIPF5 | turquoise | 0.685707093 | 0.000216962 | -0.20004705 | 0.348640002 | -0.554909175 | 0.004886291 | -0.540401222 | 0.00640681 | -0.379047689 | 0.067749555 |
| 224972\_at | ROMO1 | turquoise | 0.890854617 | 5.40E-09 | -0.631119364 | 0.00094314 | -0.367902532 | 0.076932786 | -0.563385237 | 0.004147552 | -0.125508989 | 0.55897765 |
| 224994\_at | CAMK2D | turquoise | -0.953130849 | 6.65E-13 | 0.421191992 | 0.040390074 | 0.683507561 | 0.000231554 | 0.884140297 | 1.01E-08 | 0.179158747 | 0.40222783 |
| 225001\_at | RAB3D | turquoise | 0.94797404 | 2.05E-12 | -0.587530333 | 0.002537601 | -0.483412838 | 0.016705461 | -0.786248038 | 5.25E-06 | -0.241373604 | 0.255847835 |
| 225010\_at | CCDC6 | turquoise | -0.750714536 | 2.38E-05 | 0.421013139 | 0.040484043 | 0.441179406 | 0.030923529 | 0.74878791 | 2.56E-05 | 0.138395052 | 0.51898188 |
| 225017\_at | CCDC14 | turquoise | -0.778602647 | 7.43E-06 | 0.264914948 | 0.210924002 | 0.634676903 | 0.00086427 | 0.852774221 | 1.21E-07 | 0.345785095 | 0.09790989 |
| 225018\_at | SPIRE1 | turquoise | 0.86790011 | 3.95E-08 | -0.392213204 | 0.058008976 | -0.609844426 | 0.001556309 | -0.825481615 | 6.86E-07 | -0.353858027 | 0.089811866 |
| 225019\_at | CAMK2D | turquoise | -0.945919862 | 3.10E-12 | 0.404492257 | 0.049934303 | 0.690922148 | 0.000185524 | 0.885683466 | 8.77E-09 | 0.20908681 | 0.326827073 |
| 225032\_at | FNDC3B | turquoise | 0.943450778 | 5.01E-12 | -0.557351207 | 0.00466293 | -0.507580655 | 0.011343689 | -0.704803169 | 0.000120378 | -0.232074279 | 0.275177117 |
| 225048\_at | PHF10 | turquoise | -0.697648276 | 0.00015089 | 0.524234738 | 0.008547905 | 0.291851526 | 0.166421671 | 0.855830061 | 9.74E-08 | 0.069564269 | 0.746700828 |
| 225049\_at | BLOC1S2 | turquoise | -0.821518852 | 8.61E-07 | 0.452511496 | 0.02640063 | 0.517884811 | 0.009537316 | 0.814151023 | 1.30E-06 | -0.047290093 | 0.826316672 |
| 225059\_at | AGTRAP | turquoise | 0.818944104 | 9.95E-07 | -0.545143873 | 0.005871437 | -0.383661409 | 0.064203401 | -0.786753299 | 5.13E-06 | -0.19726161 | 0.355530484 |
| 225063\_at | UBL7 | turquoise | 0.523055105 | 0.008724963 | -0.63178387 | 0.000927955 | 0.049067967 | 0.819889423 | -0.512162739 | 0.010508405 | -0.067664351 | 0.753406727 |
| 225064\_at | RABEP1 | turquoise | -0.917557564 | 2.80E-10 | 0.412021531 | 0.045434578 | 0.647170748 | 0.00063051 | 0.875820953 | 2.08E-08 | 0.037309448 | 0.862588039 |
| 225081\_s\_at | CDCA7L | turquoise | -0.902415903 | 1.67E-09 | 0.308580833 | 0.142346043 | 0.759532425 | 1.67E-05 | 0.832980963 | 4.39E-07 | -0.008343581 | 0.96913476 |
| 225083\_at | GTF3C6 | turquoise | 0.889648966 | 6.06E-09 | -0.660946632 | 0.00043804 | -0.362759023 | 0.081475864 | -0.650993238 | 0.000570923 | -0.021483003 | 0.920632059 |
| 225092\_at | RABEP1 | turquoise | -0.954250858 | 5.12E-13 | 0.46119794 | 0.02330669 | 0.635288989 | 0.000851289 | 0.868489585 | 3.77E-08 | 0.098911896 | 0.645638385 |
| 225094\_at | KMT5A | turquoise | 0.709848629 | 0.000102246 | -0.261919157 | 0.216324259 | -0.607932379 | 0.001625175 | -0.684998275 | 0.000221575 | -0.072635097 | 0.735899919 |
| 225097\_at | HIPK2 | turquoise | 0.942365262 | 6.14E-12 | -0.660444379 | 0.000444037 | -0.427676384 | 0.037097649 | -0.732599631 | 4.69E-05 | -0.028177455 | 0.896014868 |
| 225102\_at | MGLL | turquoise | 0.91454082 | 4.10E-10 | -0.513279719 | 0.010312687 | -0.530809791 | 0.007614791 | -0.751349244 | 2.32E-05 | -0.237469163 | 0.2638537 |
| 225105\_at | C12orf75 | turquoise | 0.899139748 | 2.36E-09 | -0.580044263 | 0.002966988 | -0.431436709 | 0.035287968 | -0.637124139 | 0.000813372 | -0.247787523 | 0.243040599 |
| 225115\_at | HIPK2 | turquoise | 0.929785014 | 5.08E-11 | -0.71693231 | 8.08E-05 | -0.34645092 | 0.097222183 | -0.755525946 | 1.97E-05 | -0.029993938 | 0.889350291 |
| 225116\_at | HIPK2 | turquoise | 0.959672758 | 1.31E-13 | -0.70362625 | 0.000124991 | -0.391659862 | 0.05839525 | -0.704280775 | 0.000122406 | -0.073122524 | 0.734189904 |
| 225136\_at | PLEKHA2 | turquoise | -0.9594847 | 1.38E-13 | 0.466640806 | 0.021521962 | 0.646799429 | 0.000636575 | 0.809168751 | 1.69E-06 | 0.111249414 | 0.604789525 |
| 225137\_at | NFATC3 | turquoise | -0.915038092 | 3.86E-10 | 0.392524023 | 0.057792869 | 0.683087289 | 0.000234437 | 0.689586641 | 0.000193171 | 0.086835268 | 0.686611232 |
| 225139\_at | NFATC3 | turquoise | -0.895635226 | 3.38E-09 | 0.314554239 | 0.134384939 | 0.747719042 | 2.67E-05 | 0.748940183 | 2.55E-05 | 0.002617597 | 0.990314752 |
| 225141\_at | NFATC3 | turquoise | -0.887767653 | 7.24E-09 | 0.325271184 | 0.120912806 | 0.716793647 | 8.12E-05 | 0.684384619 | 0.000225636 | -0.01479982 | 0.94527858 |
| 225214\_at | LOC100129034 | turquoise | 0.898536805 | 2.51E-09 | -0.506273267 | 0.011591808 | -0.545567349 | 0.005825512 | -0.77932785 | 7.20E-06 | 0.051279833 | 0.811908956 |
| 225227\_at | SKIL | turquoise | -0.759778804 | 1.66E-05 | 0.683751252 | 0.000229896 | 0.187163969 | 0.381171396 | 0.588319016 | 0.002495607 | -0.336120887 | 0.108302771 |
| 225239\_at | NEAT1 | turquoise | 0.908646277 | 8.31E-10 | -0.629471624 | 0.000981717 | -0.439464676 | 0.031658713 | -0.671303014 | 0.000329078 | 0.04872174 | 0.821140211 |
| 225252\_at | SRXN1 | turquoise | 0.896291939 | 3.16E-09 | -0.380999393 | 0.066231624 | -0.667010241 | 0.000370988 | -0.677806724 | 0.000273418 | 0.008181096 | 0.969735566 |
| 225253\_s\_at | METTL2A///METTL2B | turquoise | 0.357615876 | 0.086218072 | -0.136876626 | 0.523622231 | -0.25759945 | 0.22427266 | -0.576138788 | 0.003214424 | -0.504684646 | 0.011899304 |
| 225262\_at | FOSL2 | turquoise | 0.859108453 | 7.68E-08 | -0.737688128 | 3.89E-05 | -0.226381082 | 0.28745599 | -0.618033162 | 0.001288854 | -0.082352695 | 0.702047719 |
| 225265\_at | RBMS1 | turquoise | -0.494165957 | 0.014109255 | 0.110119384 | 0.608485877 | 0.515677278 | 0.009902749 | 0.417751272 | 0.042228235 | -0.412058978 | 0.045413021 |
| 225269\_s\_at | RBMS1 | turquoise | -0.589829527 | 0.002416824 | 0.176550774 | 0.409225006 | 0.550713389 | 0.005291044 | 0.507032329 | 0.011447213 | -0.244864122 | 0.248825011 |
| 225273\_at | WWC3 | turquoise | -0.823530561 | 7.68E-07 | 0.33729407 | 0.106999608 | 0.652086082 | 0.000554809 | 0.661907831 | 0.000426758 | -0.159174706 | 0.457529042 |
| 225285\_at | BCAT1 | turquoise | 0.780737796 | 6.75E-06 | -0.782638846 | 6.20E-06 | -0.145248609 | 0.498286137 | -0.556407916 | 0.004748169 | 0.244324753 | 0.249901932 |
| 225304\_s\_at | NDUFA11 | turquoise | 0.769674408 | 1.10E-05 | -0.373947193 | 0.071842053 | -0.488215089 | 0.015501646 | -0.426818667 | 0.037520538 | 0.046242934 | 0.830107389 |
| 225307\_at | ZNF511 | turquoise | 0.719307354 | 7.46E-05 | -0.104783092 | 0.626065715 | -0.758201094 | 1.77E-05 | -0.640323772 | 0.000750734 | -0.123402955 | 0.565643974 |
| 225318\_at | WHSC1L1 | turquoise | -0.818536857 | 1.02E-06 | 0.738352343 | 3.80E-05 | 0.220731545 | 0.299974983 | 0.699476092 | 0.000142515 | -0.07650676 | 0.722351367 |
| 225321\_s\_at | PILRB///STAG3L5P-PVRIG2P-PILRB | turquoise | -0.820713603 | 9.01E-07 | 0.745721095 | 2.88E-05 | 0.210445649 | 0.323621125 | 0.465255914 | 0.02196522 | -0.136161178 | 0.525815496 |
| 225331\_at | CCDC50 | turquoise | 0.760286426 | 1.62E-05 | -0.368110802 | 0.07675296 | -0.565898424 | 0.003947527 | -0.726205081 | 5.88E-05 | 0.304428083 | 0.148075394 |
| 225344\_at | NCOA7 | turquoise | 0.816197219 | 1.16E-06 | -0.535486686 | 0.007004024 | -0.438200067 | 0.03220978 | -0.586738341 | 0.002580373 | 0.309409257 | 0.141222311 |
| 225351\_at | FAM45A///FAM45B | turquoise | 0.902387505 | 1.67E-09 | -0.533467666 | 0.00726248 | -0.497533427 | 0.013367896 | -0.635969358 | 0.000837058 | -0.178121547 | 0.405002601 |
| 225368\_at | HIPK2 | turquoise | 0.925470789 | 9.59E-11 | -0.7061095 | 0.000115432 | -0.344631284 | 0.099110165 | -0.62581598 | 0.001072175 | -0.056327869 | 0.793764615 |
| 225369\_at | ESAM | turquoise | -0.757530299 | 1.82E-05 | 0.444310118 | 0.029616418 | 0.467639572 | 0.021206803 | 0.542695434 | 0.006142949 | 0.108800301 | 0.612812413 |
| 225372\_at | C10orf54 | turquoise | 0.925956776 | 8.95E-11 | -0.582238758 | 0.002835176 | -0.47203078 | 0.019865169 | -0.762274486 | 1.50E-05 | -0.115231731 | 0.591838689 |
| 225373\_at | C10orf54 | turquoise | 0.945233226 | 3.55E-12 | -0.612426755 | 0.001467273 | -0.458001385 | 0.024409274 | -0.730674691 | 5.02E-05 | -0.197709271 | 0.354417731 |
| 225375\_at | TMEM199 | turquoise | 0.681891875 | 0.00024281 | -0.348362238 | 0.095267994 | -0.40522062 | 0.049484416 | -0.716553892 | 8.19E-05 | -0.254702245 | 0.229710979 |
| 225401\_at | GLMP | turquoise | 0.941248351 | 7.55E-12 | -0.589692657 | 0.002423875 | -0.525269222 | 0.008395099 | -0.764519591 | 1.36E-05 | 0.037771484 | 0.860902382 |
| 225404\_at | SMIM12 | turquoise | 0.570184464 | 0.003625164 | 0.042038065 | 0.845365271 | -0.687672461 | 0.000204609 | -0.405844806 | 0.049101396 | -0.435802235 | 0.033275619 |
| 225413\_at | USMG5 | turquoise | 0.81304382 | 1.38E-06 | -0.297095318 | 0.158588524 | -0.642091931 | 0.000717937 | -0.515550481 | 0.009924086 | -0.06543663 | 0.761291687 |
| 225414\_at | RNF149 | turquoise | 0.864274592 | 5.22E-08 | -0.332998322 | 0.111828151 | -0.658667439 | 0.000465829 | -0.66837041 | 0.000357234 | -0.251443134 | 0.235932035 |
| 225425\_s\_at | MRPL41 | turquoise | 0.551644168 | 0.00519891 | 0.026037338 | 0.903875571 | -0.679136318 | 0.000263107 | -0.480813398 | 0.017388231 | -0.309346468 | 0.141307261 |
| 225440\_at | AGPAT3 | turquoise | 0.680950743 | 0.000249583 | -0.244215609 | 0.250120222 | -0.528195265 | 0.007975126 | -0.625480644 | 0.00108082 | -0.511885484 | 0.010557458 |
| 225495\_x\_at | GADD45GIP1 | turquoise | 0.89637591 | 3.13E-09 | -0.539615791 | 0.006499292 | -0.470595908 | 0.020295765 | -0.726805283 | 5.76E-05 | -0.122122049 | 0.569715769 |
| 225499\_at | RALGAPA2 | turquoise | -0.72743258 | 5.63E-05 | 0.615985139 | 0.001351744 | 0.236791693 | 0.26525899 | 0.569646354 | 0.003664374 | 0.015219284 | 0.943729998 |
| 225504\_at | HMBOX1 | turquoise | -0.859566336 | 7.43E-08 | 0.468939584 | 0.020802193 | 0.547585055 | 0.005610805 | 0.789278882 | 4.55E-06 | 0.249189166 | 0.240298661 |
| 225512\_at | ZBTB38 | turquoise | 0.897453337 | 2.81E-09 | -0.28213161 | 0.181648416 | -0.743258721 | 3.17E-05 | -0.751739212 | 2.28E-05 | -0.326469711 | 0.119469657 |
| 225515\_s\_at | RPL7L1///WAC-AS1 | turquoise | -0.756812002 | 1.87E-05 | 0.407295869 | 0.048219914 | 0.470413583 | 0.020351018 | 0.752039739 | 2.26E-05 | 0.048018128 | 0.823683396 |
| 225523\_at | CCDC142///MRPL53 | turquoise | 0.796611427 | 3.20E-06 | -0.376707478 | 0.069604549 | -0.516029059 | 0.009843751 | -0.69254243 | 0.000176603 | -0.298726196 | 0.156206141 |
| 225529\_at | ACAP3 | turquoise | 0.673441623 | 0.000309779 | -0.71150158 | 9.69E-05 | -0.085131697 | 0.692463847 | -0.437632717 | 0.032459479 | 0.378150566 | 0.068456148 |
| 225545\_at | EEF2K///LOC101930123 | turquoise | 0.55060693 | 0.005301669 | 0.012614545 | 0.95334919 | -0.675292352 | 0.00029388 | -0.374337792 | 0.071522148 | -0.164244152 | 0.443137925 |
| 225550\_at | CNST | turquoise | -0.841792754 | 2.53E-07 | 0.658984136 | 0.000461878 | 0.295305668 | 0.16123214 | 0.587262739 | 0.002551985 | 0.123579471 | 0.565083881 |
| 225552\_x\_at | AURKAIP1 | turquoise | 0.881300026 | 1.30E-08 | -0.5919131 | 0.002311629 | -0.401892101 | 0.051566382 | -0.817816052 | 1.06E-06 | -0.274787799 | 0.193771876 |
| 225555\_x\_at | AURKAIP1 | turquoise | 0.89935852 | 2.31E-09 | -0.638871077 | 0.000778637 | -0.379581133 | 0.067332056 | -0.640059663 | 0.000755741 | -0.276492811 | 0.190909209 |
| 225559\_at | CCDC174 | turquoise | -0.407757389 | 0.047942158 | 0.163402155 | 0.445511374 | 0.3125781 | 0.136982364 | 0.554109914 | 0.00496132 | -0.122613343 | 0.568152488 |
| 225583\_at | UXS1 | turquoise | -0.915760249 | 3.52E-10 | 0.430479821 | 0.035741692 | 0.648194371 | 0.00061405 | 0.902011913 | 1.74E-09 | 0.124173563 | 0.563200619 |
| 225585\_at | RAP2A | turquoise | 0.911387502 | 6.02E-10 | -0.735040452 | 4.29E-05 | -0.307713555 | 0.143529302 | -0.616652766 | 0.00133096 | 0.03909458 | 0.856078587 |
| 225589\_at | SH3RF1 | turquoise | 0.835823005 | 3.69E-07 | -0.614501024 | 0.001398944 | -0.354333465 | 0.089351094 | -0.601643183 | 0.001870366 | 0.024666556 | 0.908915141 |
| 225601\_at | HMGB3 | turquoise | 0.743624065 | 3.12E-05 | -0.736547133 | 4.06E-05 | -0.111909334 | 0.602635254 | -0.658597139 | 0.000466709 | -0.068608686 | 0.750071432 |
| 225602\_at | GLIPR2 | turquoise | 0.766418245 | 1.26E-05 | -0.056494797 | 0.793166336 | -0.823809534 | 7.56E-07 | -0.842736852 | 2.38E-07 | -0.299019449 | 0.155780449 |
| 225612\_s\_at | B3GNT5 | turquoise | 0.888738981 | 6.61E-09 | -0.599240039 | 0.001972044 | -0.407334311 | 0.04819673 | -0.774595573 | 8.87E-06 | -0.161395114 | 0.451195949 |
| 225624\_at | SNX29 | turquoise | -0.915187792 | 3.79E-10 | 0.541084505 | 0.006327253 | 0.547456448 | 0.00562429 | 0.770824751 | 1.04E-05 | -0.11032156 | 0.607823867 |
| 225635\_s\_at | EBLN3 | turquoise | -0.891590416 | 5.03E-09 | 0.658824283 | 0.000463869 | 0.387310096 | 0.061501267 | 0.838503343 | 3.12E-07 | 0.000981502 | 0.996368317 |
| 225637\_at | DEF8 | turquoise | -0.836126271 | 3.62E-07 | 0.273683393 | 0.195641702 | 0.733532837 | 4.53E-05 | 0.727745681 | 5.57E-05 | -0.120880115 | 0.573676044 |
| 225640\_at | EBLN3 | turquoise | -0.918874706 | 2.36E-10 | 0.699943587 | 0.000140439 | 0.369252521 | 0.075772823 | 0.673276446 | 0.000311234 | -0.12188272 | 0.570477993 |
| 225646\_at | CTSC | turquoise | 0.910065564 | 7.04E-10 | -0.415788496 | 0.043305906 | -0.643703974 | 0.000689121 | -0.853374744 | 1.16E-07 | -0.102130818 | 0.634878228 |
| 225647\_s\_at | CTSC | turquoise | 0.868045813 | 3.90E-08 | -0.351018861 | 0.092600552 | -0.655465635 | 0.000507438 | -0.821196909 | 8.77E-07 | -0.022007887 | 0.91869908 |
| 225655\_at | UHRF1 | turquoise | 0.853841085 | 1.12E-07 | -0.738791679 | 3.74E-05 | -0.206953889 | 0.331897856 | -0.559692984 | 0.004456866 | -0.2385521 | 0.261617278 |
| 225684\_at | SKA2 | turquoise | 0.723085572 | 6.55E-05 | -0.715150746 | 8.58E-05 | -0.103415239 | 0.630604474 | -0.407710149 | 0.047970531 | -0.212807011 | 0.318095412 |
| 225685\_at | CDC42EP3 | turquoise | 0.83930401 | 2.96E-07 | -0.148141462 | 0.489674921 | -0.84356126 | 2.25E-07 | -0.806122898 | 1.98E-06 | -0.029320075 | 0.891821832 |
| 225686\_at | SKA2 | turquoise | 0.841102779 | 2.64E-07 | -0.648088102 | 0.000615741 | -0.306448271 | 0.145268128 | -0.727181483 | 5.68E-05 | -0.219579414 | 0.302568875 |
| 225687\_at | FAM83D | turquoise | 0.661294192 | 0.000433931 | -0.596686815 | 0.002085197 | -0.152825511 | 0.475891509 | -0.403758355 | 0.050390828 | -0.00567291 | 0.9790117 |
| 225706\_at | GLCCI1 | turquoise | 0.504200838 | 0.011994274 | -0.754317152 | 2.06E-05 | 0.241884682 | 0.254811642 | -0.167102425 | 0.43513129 | -0.210158894 | 0.324296082 |
| 225723\_at | CCDC167 | turquoise | 0.951262571 | 1.01E-12 | -0.576993573 | 0.003158826 | -0.50643877 | 0.011560154 | -0.782342738 | 6.28E-06 | -0.183283927 | 0.391297424 |
| 225759\_x\_at | CLMN | turquoise | -0.507906504 | 0.011282535 | 0.593779818 | 0.002220714 | -0.034488753 | 0.872891205 | 0.518195107 | 0.009486858 | 0.404240138 | 0.050090769 |
| 225772\_s\_at | COX14 | turquoise | 0.78452733 | 5.68E-06 | -0.049975147 | 0.816614149 | -0.857699664 | 8.51E-08 | -0.732214849 | 4.75E-05 | -0.14875344 | 0.487862832 |
| 225789\_at | AGAP3 | turquoise | 0.885270741 | 9.11E-09 | -0.405107872 | 0.04955385 | -0.648429412 | 0.000610323 | -0.766490787 | 1.26E-05 | 0.109081427 | 0.611889271 |
| 225798\_at | JAZF1 | turquoise | -0.90998485 | 7.11E-10 | 0.636004357 | 0.000836331 | 0.409284271 | 0.047032133 | 0.862425529 | 6.01E-08 | 0.150888581 | 0.481567052 |
| 225799\_at | LINC00152///MIR4435-2HG | turquoise | 0.949053667 | 1.63E-12 | -0.606813875 | 0.001666654 | -0.494682933 | 0.0139933 | -0.758342148 | 1.76E-05 | 0.067286839 | 0.754741263 |
| 225800\_at | JAZF1 | turquoise | -0.932505817 | 3.33E-11 | 0.625824323 | 0.001071961 | 0.43618386 | 0.033104135 | 0.690742729 | 0.000186536 | 0.127126684 | 0.553881309 |
| 225803\_at | FBXO32 | turquoise | 0.788830133 | 4.65E-06 | -0.523738342 | 0.008622045 | -0.387712723 | 0.061208538 | -0.471217539 | 0.020108298 | -0.013054733 | 0.951723113 |
| 225809\_at | PARM1 | turquoise | 0.722183728 | 6.76E-05 | -0.077328729 | 0.719485192 | -0.717340103 | 7.97E-05 | -0.65011385 | 0.000584182 | -0.493953379 | 0.014157163 |
| 225813\_at | RC3H2 | turquoise | -0.748838349 | 2.56E-05 | 0.420307685 | 0.040856368 | 0.423246168 | 0.039323089 | 0.67181562 | 0.00032436 | 0.328604764 | 0.116929982 |
| 225834\_at | FAM72A///FAM72B///FAM72C///FAM72D | turquoise | 0.917866566 | 2.69E-10 | -0.683809153 | 0.000229504 | -0.375424734 | 0.070637639 | -0.680772096 | 0.000250887 | -0.03268672 | 0.879484119 |
| 225845\_at | ZBTB44 | turquoise | -0.536242939 | 0.006909213 | 0.552019518 | 0.005162138 | 0.027272348 | 0.899338231 | 0.556024238 | 0.004783212 | 0.317234208 | 0.130919222 |
| 225864\_at | FAM84B | turquoise | -0.813144115 | 1.37E-06 | 0.807049715 | 1.89E-06 | 0.131069328 | 0.541549957 | 0.574416004 | 0.003328998 | -0.14718428 | 0.49251591 |
| 225870\_s\_at | TRAPPC5 | turquoise | 0.892922651 | 4.42E-09 | -0.343371873 | 0.100432715 | -0.669769073 | 0.000343555 | -0.781528315 | 6.52E-06 | -0.233123608 | 0.27295088 |
| 225879\_at | TSEN54 | turquoise | 0.825214929 | 6.97E-07 | -0.328339635 | 0.117243195 | -0.659745488 | 0.0004525 | -0.845932985 | 1.93E-07 | 0.109635699 | 0.610070873 |
| 225897\_at | MARCKS | turquoise | 0.713163284 | 9.17E-05 | -0.146413311 | 0.494810163 | -0.684646778 | 0.000223893 | -0.568539559 | 0.003746148 | 0.125450837 | 0.559161243 |
| 225909\_at | LOC728743///ZNF775 | turquoise | -0.843488285 | 2.26E-07 | 0.291445762 | 0.167038867 | 0.673956477 | 0.000305283 | 0.761397597 | 1.55E-05 | 0.255382132 | 0.228427011 |
| 225917\_at | ATF7IP | turquoise | -0.729026075 | 5.32E-05 | 0.585918055 | 0.002625318 | 0.278412794 | 0.187720412 | 0.853498442 | 1.15E-07 | -0.054155119 | 0.801562071 |
| 225934\_at | LOC148413 | turquoise | 0.775907454 | 8.38E-06 | -0.357499585 | 0.086327641 | -0.508506414 | 0.011170658 | -0.550171023 | 0.005345359 | -0.276428274 | 0.191017035 |
| 225939\_at | EIF4E3 | turquoise | 0.84250692 | 2.41E-07 | -0.410108772 | 0.046546375 | -0.524590145 | 0.008495149 | -0.653056422 | 0.000540832 | -0.312280726 | 0.137376326 |
| 225940\_at | EIF4E3 | turquoise | 0.849397015 | 1.53E-07 | -0.543202227 | 0.006085904 | -0.403909013 | 0.050296847 | -0.708393324 | 0.000107212 | -0.394289354 | 0.056577236 |
| 225941\_at | EIF4E3 | turquoise | 0.80775545 | 1.82E-06 | -0.346451768 | 0.097221309 | -0.550719443 | 0.00529044 | -0.685999389 | 0.000215085 | -0.474670994 | 0.019092228 |
| 225954\_s\_at | MIDN | turquoise | 0.813544499 | 1.34E-06 | -0.396554784 | 0.055046316 | -0.556170559 | 0.004769822 | -0.655611141 | 0.00050548 | 0.193925827 | 0.363886616 |
| 225987\_at | STEAP4 | turquoise | 0.928097035 | 6.55E-11 | -0.582055105 | 0.002846013 | -0.483444479 | 0.016697287 | -0.802574738 | 2.38E-06 | -0.208177862 | 0.328982245 |
| 226001\_at | KLHL5 | turquoise | 0.740053982 | 3.57E-05 | -0.347310482 | 0.096339689 | -0.471631466 | 0.01998425 | -0.58156246 | 0.002875258 | -0.455325189 | 0.025364334 |
| 226003\_at | KIF21A | turquoise | 0.971638026 | 2.89E-15 | -0.62961272 | 0.000978361 | -0.477365911 | 0.018328647 | -0.78999769 | 4.40E-06 | -0.160486913 | 0.453780745 |
| 226005\_at | UBE2G1 | turquoise | 0.748698379 | 2.57E-05 | -0.429958505 | 0.035990821 | -0.430872514 | 0.035554934 | -0.360931909 | 0.083137451 | -0.037108079 | 0.863322881 |
| 226010\_at | SLC25A23 | turquoise | 0.818966602 | 9.94E-07 | -0.143449625 | 0.503678708 | -0.83471467 | 3.95E-07 | -0.716535331 | 8.19E-05 | 0.023056396 | 0.914839106 |
| 226021\_at | RDH10 | turquoise | 0.655054025 | 0.000513014 | -0.418376761 | 0.041889275 | -0.267864745 | 0.205695961 | -0.35739505 | 0.086426223 | -0.503176214 | 0.012197467 |
| 226039\_at | MGAT4A | turquoise | 0.821198036 | 8.77E-07 | -0.163164941 | 0.446181254 | -0.764730583 | 1.35E-05 | -0.741873076 | 3.33E-05 | -0.412426648 | 0.045201794 |
| 226056\_at | ARHGAP31 | turquoise | 0.821919231 | 8.42E-07 | -0.278523501 | 0.187537666 | -0.676159808 | 0.000286675 | -0.571352412 | 0.003541279 | 0.027199936 | 0.899604185 |
| 226057\_at | ARHGAP31 | turquoise | 0.79490925 | 3.48E-06 | -0.165264319 | 0.440271275 | -0.798518061 | 2.91E-06 | -0.884814682 | 9.49E-09 | -0.001414083 | 0.994767733 |
| 226065\_at | PRICKLE1 | turquoise | -0.613146049 | 0.001443262 | 0.266401549 | 0.208278186 | 0.438510475 | 0.032073815 | 0.184480255 | 0.388159216 | -0.035173146 | 0.870389413 |
| 226074\_at | PPM1M | turquoise | 0.787529212 | 4.94E-06 | -0.199422023 | 0.350179253 | -0.751516612 | 2.30E-05 | -0.598483012 | 0.002005035 | -0.036497603 | 0.865551316 |
| 226080\_at | SSH2 | turquoise | -0.810592208 | 1.57E-06 | 0.674223061 | 0.000302977 | 0.251209255 | 0.236382686 | 0.681487483 | 0.0002457 | -0.013114773 | 0.951501338 |
| 226083\_at | TMEM70 | turquoise | 0.900694823 | 2.00E-09 | -0.308462298 | 0.142507352 | -0.737154601 | 3.97E-05 | -0.774818321 | 8.79E-06 | -0.231241163 | 0.276952823 |
| 226088\_at | ZDHHC12 | turquoise | 0.608257337 | 0.001613291 | -0.519282392 | 0.009311791 | -0.152145175 | 0.477881116 | -0.191416743 | 0.370246423 | 0.145201452 | 0.498427127 |
| 226099\_at | ELL2 | turquoise | 0.934806183 | 2.30E-11 | -0.464449881 | 0.022226583 | -0.586962888 | 0.002568185 | -0.716285955 | 8.26E-05 | -0.310491639 | 0.139763663 |
| 226101\_at | PRKCE | turquoise | -0.899522818 | 2.27E-09 | 0.58822258 | 0.00250071 | 0.438066985 | 0.032268214 | 0.724972687 | 6.14E-05 | 0.136451206 | 0.524925863 |
| 226106\_at | RNF141 | turquoise | -0.78232118 | 6.29E-06 | 0.579020818 | 0.003030214 | 0.30547576 | 0.146614766 | 0.747654272 | 2.68E-05 | 0.1553527 | 0.468538009 |
| 226122\_at | PLEKHG1 | turquoise | -0.837092455 | 3.41E-07 | 0.54148473 | 0.006281038 | 0.406653503 | 0.048608597 | 0.813646057 | 1.33E-06 | 0.303382476 | 0.149543408 |
| 226148\_at | ZBTB44 | turquoise | -0.745923653 | 2.86E-05 | 0.606433281 | 0.001680973 | 0.209918421 | 0.324862758 | 0.579881901 | 0.002976943 | 0.040144489 | 0.852254334 |
| 226165\_at | C8orf59 | turquoise | 0.410811573 | 0.046135424 | 0.218753262 | 0.304437374 | -0.661690444 | 0.000429287 | -0.352729761 | 0.090912445 | -0.568247161 | 0.003768006 |
| 226179\_at | SLC25A37 | turquoise | -0.62087084 | 0.001205868 | 0.06575508 | 0.760163111 | 0.643963839 | 0.00068457 | 0.506027268 | 0.011638991 | 0.300746101 | 0.1532906 |
| 226214\_at | GDE1 | turquoise | 0.80644068 | 1.95E-06 | -0.41022458 | 0.046478462 | -0.507208435 | 0.011413879 | -0.486491779 | 0.015925201 | -0.040116455 | 0.852356404 |
| 226218\_at | IL7R | turquoise | 0.632158519 | 0.000919487 | -0.66751954 | 0.000365785 | -0.009548998 | 0.964678124 | -0.293152713 | 0.164453231 | -0.015970528 | 0.940957047 |
| 226223\_at | PAWR | turquoise | -0.536205821 | 0.006913841 | 0.707822259 | 0.000109218 | -0.077253062 | 0.71974889 | 0.375709131 | 0.07040759 | -0.384459838 | 0.063604458 |
| 226231\_at | PAWR | turquoise | -0.690902233 | 0.000185636 | 0.833374737 | 4.29E-07 | -0.035740075 | 0.868317919 | 0.492656588 | 0.014452313 | -0.257202606 | 0.225012469 |
| 226243\_at | PTRHD1 | turquoise | 0.620480409 | 0.001217006 | -0.72045602 | 7.17E-05 | -0.010725689 | 0.960328685 | -0.209178702 | 0.326609667 | 0.279705818 | 0.18559361 |
| 226247\_at | PLEKHA1 | turquoise | -0.926602578 | 8.15E-11 | 0.388433537 | 0.060687151 | 0.703507681 | 0.000125464 | 0.937967636 | 1.35E-11 | 0.09117273 | 0.67178922 |
| 226255\_at | ZBTB33 | turquoise | -0.533157835 | 0.007302836 | 0.252948258 | 0.233045399 | 0.353322409 | 0.09033309 | 0.685989173 | 0.00021515 | -0.087251115 | 0.685185224 |
| 226258\_at | AMN1 | turquoise | -0.89277935 | 4.48E-09 | 0.600539476 | 0.001916495 | 0.422540779 | 0.039686947 | 0.820432037 | 9.16E-07 | 0.120865953 | 0.573721271 |
| 226267\_at | JDP2 | turquoise | 0.894173087 | 3.91E-09 | -0.349917271 | 0.093699778 | -0.707772852 | 0.000109393 | -0.817104117 | 1.10E-06 | 0.015331619 | 0.943315313 |
| 226276\_at | TMEM167A | turquoise | 0.930465966 | 4.58E-11 | -0.674279136 | 0.000302494 | -0.370091956 | 0.075058267 | -0.66140039 | 0.000432682 | -0.230600035 | 0.278324256 |
| 226292\_at | CAPN5 | turquoise | -0.509195349 | 0.011043309 | 0.207561916 | 0.330447546 | 0.350805615 | 0.092812586 | 0.338375414 | 0.105808719 | 0.21206212 | 0.319832255 |
| 226333\_at | IL6R | turquoise | 0.964706924 | 3.10E-14 | -0.671235063 | 0.000329708 | -0.415928896 | 0.043228109 | -0.758053501 | 1.78E-05 | -0.181311471 | 0.396502717 |
| 226350\_at | CHML | turquoise | -0.899740839 | 2.22E-09 | 0.296895067 | 0.158882803 | 0.770098966 | 1.08E-05 | 0.870590078 | 3.19E-08 | 0.068164753 | 0.751638821 |
| 226382\_at | CAMK1D | turquoise | -0.718040568 | 7.79E-05 | 0.328183413 | 0.117428035 | 0.481537817 | 0.01719571 | 0.791494218 | 4.10E-06 | 0.133121161 | 0.535183333 |
| 226384\_at | PLPP5 | turquoise | -0.865019187 | 4.94E-08 | 0.502047664 | 0.012424539 | 0.53119081 | 0.007563428 | 0.816488908 | 1.14E-06 | -0.115672894 | 0.590411309 |
| 226391\_at | BRAF | turquoise | -0.821598059 | 8.57E-07 | 0.535145125 | 0.0070472 | 0.417959899 | 0.042114939 | 0.711016268 | 9.84E-05 | -0.142051768 | 0.507888556 |
| 226397\_s\_at | PHACTR1 | turquoise | -0.9430768 | 5.38E-12 | 0.481006021 | 0.017336869 | 0.618235487 | 0.001282779 | 0.719227733 | 7.48E-05 | 0.151285275 | 0.480401887 |
| 226408\_at | TEAD2 | turquoise | -0.859550633 | 7.44E-08 | 0.647591386 | 0.0006237 | 0.353558045 | 0.090103509 | 0.79469267 | 3.51E-06 | 0.15567151 | 0.467614528 |
| 226425\_at | CLIP4 | turquoise | 0.867092478 | 4.21E-08 | -0.499046705 | 0.013045323 | -0.501968178 | 0.012440662 | -0.537444063 | 0.006760829 | -0.124994408 | 0.560603196 |
| 226431\_at | FAM117B | turquoise | -0.912965311 | 4.98E-10 | 0.527869111 | 0.008021055 | 0.519261589 | 0.009315115 | 0.83682389 | 3.46E-07 | 0.127881497 | 0.551510633 |
| 226436\_at | RASSF4 | turquoise | 0.929702218 | 5.15E-11 | -0.626914073 | 0.00104428 | -0.425447814 | 0.038204328 | -0.776862985 | 8.03E-06 | -0.198964076 | 0.351309574 |
| 226449\_at | CEP120 | turquoise | -0.724970836 | 6.14E-05 | 0.499808183 | 0.012885441 | 0.349792071 | 0.093825322 | 0.622344892 | 0.001164599 | -0.232355129 | 0.274580145 |
| 226460\_at | FNIP2 | turquoise | 0.925820438 | 9.12E-11 | -0.577888049 | 0.003101521 | -0.470931906 | 0.020194262 | -0.766417674 | 1.26E-05 | -0.320662911 | 0.126579815 |
| 226496\_at | ZCCHC7 | turquoise | -0.934374357 | 2.47E-11 | 0.462816305 | 0.022763991 | 0.635339408 | 0.000850228 | 0.885251627 | 9.12E-09 | -0.001265579 | 0.995317207 |
| 226520\_at | LCOR | turquoise | -0.762176777 | 1.50E-05 | 0.55252792 | 0.005112681 | 0.363168082 | 0.081107321 | 0.752394949 | 2.23E-05 | -0.169014972 | 0.429817517 |
| 226526\_s\_at | CKAP4 | turquoise | 0.866035263 | 4.56E-08 | -0.38847665 | 0.060656074 | -0.646481122 | 0.000641813 | -0.727940332 | 5.53E-05 | 0.133093446 | 0.535269095 |
| 226550\_at | SLC9A7 | turquoise | -0.949938576 | 1.35E-12 | 0.574689398 | 0.003310589 | 0.519947402 | 0.009206041 | 0.887280796 | 7.57E-09 | 0.150354827 | 0.48313704 |
| 226560\_at | SGPP2 | turquoise | 0.870938136 | 3.10E-08 | -0.460462304 | 0.023556802 | -0.537753229 | 0.00672307 | -0.766422243 | 1.26E-05 | -0.28276048 | 0.180635169 |
| 226591\_at | PWAR6 | turquoise | -0.825222148 | 6.96E-07 | 0.687870675 | 0.000203397 | 0.245748809 | 0.247065157 | 0.664863963 | 0.000393624 | 0.031538965 | 0.883687373 |
| 226592\_at | ZNF618 | turquoise | -0.507452879 | 0.011367743 | -0.177029046 | 0.40793679 | 0.782662922 | 6.19E-06 | 0.609612078 | 0.001564542 | -0.11384063 | 0.596349205 |
| 226612\_at | UBE2QL1 | turquoise | 0.892856144 | 4.45E-09 | -0.686069535 | 0.000214637 | -0.307441787 | 0.143901524 | -0.630643861 | 0.000954136 | -0.121409618 | 0.571986082 |
| 226625\_at | TGFBR3 | turquoise | 0.787548709 | 4.94E-06 | -0.491380141 | 0.014747737 | -0.39055009 | 0.059175935 | -0.61147741 | 0.001499485 | -0.146215193 | 0.495400581 |
| 226635\_at | EBLN3 | turquoise | -0.690696039 | 0.0001868 | 0.521859471 | 0.008907518 | 0.292519667 | 0.16540886 | 0.832423331 | 4.54E-07 | 0.056181677 | 0.79428867 |
| 226661\_at | CDCA2 | turquoise | 0.870738551 | 3.15E-08 | -0.56768826 | 0.003810087 | -0.422748105 | 0.039579728 | -0.708300225 | 0.000107537 | -0.310158444 | 0.140211533 |
| 226668\_at | WDSUB1 | turquoise | -0.874110747 | 2.40E-08 | 0.451269692 | 0.026868672 | 0.589612965 | 0.002427988 | 0.709508038 | 0.00010339 | -0.113426226 | 0.597695677 |
| 226682\_at | RORA | turquoise | 0.833414563 | 4.28E-07 | -0.3020057 | 0.151492086 | -0.66588889 | 0.000382669 | -0.736720994 | 4.04E-05 | 0.045484046 | 0.832856867 |
| 226686\_at | CISD2 | turquoise | 0.792997059 | 3.82E-06 | -0.661064091 | 0.000436647 | -0.236828957 | 0.265181569 | -0.395737194 | 0.055595076 | -0.107955705 | 0.615589271 |
| 226700\_at | U2AF1L4 | turquoise | -0.260815882 | 0.218336142 | -0.109387853 | 0.610883704 | 0.381789321 | 0.065624718 | 0.431433629 | 0.035289421 | 0.577105758 | 0.00315159 |
| 226735\_at | TAPT1 | turquoise | -0.937499222 | 1.46E-11 | 0.404479542 | 0.049942185 | 0.70937434 | 0.000103842 | 0.883415631 | 1.08E-08 | -0.007516339 | 0.972193744 |
| 226737\_at | SLC25A42 | turquoise | 0.340945711 | 0.1030173 | -0.580358771 | 0.002947784 | 0.258136705 | 0.223273672 | -0.103974944 | 0.628745702 | -0.30874032 | 0.142129209 |
| 226763\_at | SESTD1 | turquoise | -0.820011291 | 9.38E-07 | 0.276642257 | 0.19065968 | 0.709334963 | 0.000103975 | 0.703419876 | 0.000125815 | -0.173193119 | 0.418331916 |
| 226771\_at | ATP8B2 | turquoise | 0.920582893 | 1.89E-10 | -0.603147049 | 0.001809039 | -0.424659861 | 0.038601797 | -0.678286455 | 0.000269658 | -0.148859219 | 0.487549958 |
| 226773\_at | PPM1K | turquoise | -0.88406004 | 1.02E-08 | 0.546194505 | 0.005758051 | 0.459888121 | 0.023753522 | 0.607570936 | 0.001638481 | 0.089311006 | 0.678136974 |
| 226780\_s\_at | C7orf55 | turquoise | 0.401713205 | 0.051680179 | -0.38540358 | 0.062902051 | -0.01300697 | 0.951899543 | -0.323594952 | 0.122952369 | -0.16582308 | 0.438705369 |
| 226795\_at | LRCH1 | turquoise | -0.755133029 | 2.00E-05 | 0.176002021 | 0.410705832 | 0.727224133 | 5.67E-05 | 0.866787141 | 4.31E-08 | 0.098016661 | 0.648643377 |
| 226797\_at | MBTD1 | turquoise | -0.740138533 | 3.56E-05 | 0.425534424 | 0.038160837 | 0.430006095 | 0.035968021 | 0.853617007 | 1.14E-07 | 0.05882224 | 0.784836568 |
| 226827\_at | TMEM165 | turquoise | 0.645084627 | 0.000665239 | -0.572388208 | 0.003468263 | -0.209818359 | 0.325098732 | -0.694554119 | 0.000166049 | -0.043159041 | 0.841292164 |
| 226832\_at | RNF168 | turquoise | 0.747930052 | 2.65E-05 | -0.077555089 | 0.718696525 | -0.784220615 | 5.76E-06 | -0.602919186 | 0.001818219 | -0.223056403 | 0.294782953 |
| 226845\_s\_at | MYEOV2 | turquoise | 0.848737648 | 1.60E-07 | -0.440817811 | 0.031077417 | -0.549375661 | 0.005425856 | -0.511310466 | 0.010659797 | -0.017973719 | 0.933566311 |
| 226848\_at | MRPS25 | turquoise | -0.695182899 | 0.000162865 | 0.555439401 | 0.004837045 | 0.237302291 | 0.264199402 | 0.61199923 | 0.001481705 | 0.378791745 | 0.067950571 |
| 226851\_at | LYPLAL1 | turquoise | 0.744793964 | 2.99E-05 | -0.441931261 | 0.030605499 | -0.374547637 | 0.071350731 | -0.547154447 | 0.005656061 | -0.490369427 | 0.014985151 |
| 226867\_at | DENND4C | turquoise | -0.590594591 | 0.002377735 | 0.731162977 | 4.93E-05 | -0.066774859 | 0.756552242 | 0.336888981 | 0.107448265 | -0.186800477 | 0.382113624 |
| 226869\_at | MEGF6 | turquoise | -0.883934416 | 1.03E-08 | 0.78538691 | 5.46E-06 | 0.235236083 | 0.268503931 | 0.602923496 | 0.001818045 | -0.031770364 | 0.882839707 |
| 226870\_at | COMTD1 | turquoise | 0.883672388 | 1.05E-08 | -0.52726018 | 0.008107394 | -0.469360808 | 0.020672442 | -0.624149047 | 0.001115742 | -0.045881991 | 0.83141486 |
| 226876\_at | FAM101B | turquoise | 0.943992396 | 4.52E-12 | -0.575683976 | 0.003244342 | -0.518380504 | 0.009456815 | -0.818192221 | 1.04E-06 | -0.059682224 | 0.781764479 |
| 226878\_at | HLA-DOA | turquoise | -0.842763376 | 2.37E-07 | 0.832577354 | 4.50E-07 | 0.15507301 | 0.469348948 | 0.562047694 | 0.004257444 | -0.084502288 | 0.694630526 |
| 226879\_at | HVCN1 | turquoise | -0.862549454 | 5.95E-08 | 0.534432902 | 0.007137945 | 0.490259191 | 0.015011234 | 0.599113468 | 0.001977528 | -0.138978658 | 0.517203638 |
| 226900\_at | GABPB1-AS1 | turquoise | -0.834929394 | 3.90E-07 | 0.386084149 | 0.062399227 | 0.632969234 | 0.00090139 | 0.708440457 | 0.000107048 | -0.124222366 | 0.56304604 |
| 226905\_at | FAM101B | turquoise | 0.914376758 | 4.19E-10 | -0.531864504 | 0.007473319 | -0.509266335 | 0.011030256 | -0.734116235 | 4.44E-05 | -0.047385812 | 0.825970355 |
| 226912\_at | ZDHHC23 | turquoise | -0.178535335 | 0.403894341 | -0.36554782 | 0.078988175 | 0.633689635 | 0.000885566 | 0.435458994 | 0.033430457 | -0.25153315 | 0.235758738 |
| 226915\_s\_at | ARPC5L | turquoise | 0.799990972 | 2.71E-06 | -0.398517203 | 0.053746282 | -0.561441584 | 0.004308043 | -0.875474422 | 2.14E-08 | 0.098224649 | 0.647944756 |
| 226932\_at | SSPN | turquoise | 0.920538277 | 1.90E-10 | -0.432249994 | 0.034905938 | -0.638459847 | 0.000786696 | -0.766733709 | 1.24E-05 | 0.012003601 | 0.955606342 |
| 226935\_s\_at | CLPTM1L | turquoise | 0.902208206 | 1.70E-09 | -0.713594155 | 9.04E-05 | -0.304232544 | 0.148349146 | -0.606022262 | 0.001696554 | -0.156478238 | 0.465281908 |
| 226936\_at | CENPW | turquoise | 0.836577492 | 3.52E-07 | -0.786307726 | 5.23E-06 | -0.1552559 | 0.468818591 | -0.543032291 | 0.006104983 | -0.156843087 | 0.464228942 |
| 226939\_at | CPEB2 | turquoise | 0.782555884 | 6.22E-06 | -0.203257207 | 0.340797538 | -0.718244762 | 7.73E-05 | -0.67813538 | 0.000270837 | -0.108588226 | 0.613509187 |
| 226940\_at | SNHG7///SNORA17B | turquoise | -0.924072813 | 1.17E-10 | 0.578408464 | 0.003068587 | 0.522644729 | 0.008787267 | 0.820340718 | 9.20E-07 | -0.098963529 | 0.645465232 |
| 226948\_at | RHBDD1 | turquoise | -0.6812748 | 0.000247232 | 0.773196111 | 9.43E-06 | 0.021100237 | 0.922041938 | 0.582899858 | 0.002796454 | -0.227655713 | 0.284677527 |
| 226982\_at | ELL2 | turquoise | 0.881673282 | 1.26E-08 | -0.348222088 | 0.095410286 | -0.647072756 | 0.000632106 | -0.712154854 | 9.48E-05 | -0.363867651 | 0.080479957 |
| 226998\_at | NAA15 | turquoise | -0.653303688 | 0.000537319 | 0.474718975 | 0.019078411 | 0.232075252 | 0.275175046 | 0.377526135 | 0.068951276 | 0.008887301 | 0.967124415 |
| 227026\_at | MPHOSPH8 | turquoise | -0.550816977 | 0.005280723 | 0.756113397 | 1.92E-05 | -0.103955064 | 0.628811687 | 0.467717798 | 0.021182278 | -0.201357538 | 0.345425676 |
| 227035\_x\_at | RP9P | turquoise | -0.895970502 | 3.27E-09 | 0.565996795 | 0.003939866 | 0.493016986 | 0.014369785 | 0.672571666 | 0.000317508 | -0.141680583 | 0.509009313 |
| 227041\_at | SESTD1 | turquoise | -0.714852069 | 8.67E-05 | 0.308258666 | 0.142784771 | 0.562029734 | 0.004258936 | 0.785445347 | 5.45E-06 | -0.203796249 | 0.339491035 |
| 227052\_at | SMIM14 | turquoise | -0.846873145 | 1.81E-07 | 0.166737434 | 0.43614936 | 0.807170536 | 1.88E-06 | 0.726279038 | 5.87E-05 | 0.295612327 | 0.160776971 |
| 227062\_at | NEAT1 | turquoise | 0.906214678 | 1.10E-09 | -0.611007761 | 0.001515643 | -0.466044154 | 0.021712035 | -0.779758984 | 7.06E-06 | 0.043782266 | 0.839029353 |
| 227085\_at | H2AFV | turquoise | 0.587576334 | 0.002535135 | -0.453553902 | 0.026012815 | -0.239785693 | 0.259084615 | -0.236482922 | 0.265901066 | 0.172897702 | 0.419138445 |
| 227087\_at | INPP4A | turquoise | 0.826874124 | 6.33E-07 | -0.816478546 | 1.14E-06 | -0.15400697 | 0.472446452 | -0.542009887 | 0.006220825 | 0.281929036 | 0.18197564 |
| 227101\_at | ZNF800 | turquoise | -0.885813332 | 8.67E-09 | 0.421894309 | 0.040022739 | 0.558461825 | 0.004564225 | 0.806495134 | 1.94E-06 | 0.254136649 | 0.23078274 |
| 227135\_at | NAAA | turquoise | 0.775878129 | 8.39E-06 | -0.089817063 | 0.676409389 | -0.824618408 | 7.21E-07 | -0.651264794 | 0.000566881 | 0.031131089 | 0.885181819 |
| 227143\_s\_at | BID | turquoise | 0.863351105 | 5.60E-08 | -0.399406396 | 0.053165125 | -0.601223081 | 0.001887811 | -0.841406917 | 2.59E-07 | -0.216219538 | 0.310212174 |
| 227168\_at | MIAT | turquoise | 0.945047937 | 3.68E-12 | -0.661614376 | 0.000430175 | -0.401124752 | 0.052055878 | -0.733545127 | 4.53E-05 | -0.197248606 | 0.355562837 |
| 227173\_s\_at | BACH2 | turquoise | -0.915521348 | 3.63E-10 | 0.656391052 | 0.000495094 | 0.405666388 | 0.049210642 | 0.816921192 | 1.11E-06 | -0.046303781 | 0.82988702 |
| 227175\_at | MCL1 | turquoise | 0.702310466 | 0.00013033 | -0.515470444 | 0.009937574 | -0.319685331 | 0.127806292 | -0.830327168 | 5.16E-07 | -0.00012372 | 0.99954222 |
| 227184\_at | PTAFR | turquoise | 0.830833488 | 5.00E-07 | -0.707629815 | 0.000109901 | -0.237658536 | 0.263461736 | -0.709112445 | 0.000104732 | -0.087273746 | 0.685107648 |
| 227186\_s\_at | MRPL41 | turquoise | 0.588018316 | 0.002511547 | -0.023004233 | 0.915031095 | -0.66197716 | 0.000425954 | -0.492842132 | 0.014409777 | -0.333704098 | 0.111024067 |
| 227189\_at | CPNE5 | turquoise | 0.872273866 | 2.78E-08 | -0.649637239 | 0.000591478 | -0.375683443 | 0.070428346 | -0.675797266 | 0.000289667 | 0.037137595 | 0.863215163 |
| 227198\_at | AFF3 | turquoise | -0.952859759 | 7.07E-13 | 0.546504246 | 0.005724976 | 0.554254149 | 0.004947709 | 0.892007805 | 4.83E-09 | 0.161736614 | 0.450226029 |
| 227211\_at | PHF19 | turquoise | 0.871039083 | 3.08E-08 | -0.64369832 | 0.00068922 | -0.33087795 | 0.114269554 | -0.666185638 | 0.000379547 | -0.070594951 | 0.743070374 |
| 227212\_s\_at | PHF19 | turquoise | 0.825017149 | 7.05E-07 | -0.435885332 | 0.033238219 | -0.473703749 | 0.019372509 | -0.76361196 | 1.42E-05 | -0.131562069 | 0.540017832 |
| 227220\_at | NFXL1 | turquoise | 0.677276043 | 0.00027763 | 0.022802961 | 0.915771933 | -0.788891771 | 4.64E-06 | -0.632862921 | 0.000903745 | -0.410754821 | 0.046168503 |
| 227265\_at | FGL2 | turquoise | 0.925525384 | 9.52E-11 | -0.3975791 | 0.054364737 | -0.694916413 | 0.000164208 | -0.833407303 | 4.28E-07 | 0.01430586 | 0.947102435 |
| 227266\_s\_at | FYB | turquoise | 0.931882908 | 3.68E-11 | -0.703946207 | 0.000123721 | -0.356546285 | 0.087229783 | -0.753947613 | 2.09E-05 | -0.120545095 | 0.574746427 |
| 227276\_at | PLXDC2 | turquoise | 0.941701141 | 6.95E-12 | -0.600465033 | 0.001919641 | -0.46870349 | 0.020875205 | -0.796122632 | 3.28E-06 | -0.242730708 | 0.253102327 |
| 227287\_at | CITED2 | turquoise | 0.863467969 | 5.55E-08 | -0.41245934 | 0.04518305 | -0.569086953 | 0.003705514 | -0.762563294 | 1.48E-05 | -0.358745683 | 0.085158999 |
| 227290\_at | CDYL2 | turquoise | 0.879041451 | 1.58E-08 | -0.43233783 | 0.034864876 | -0.611427027 | 0.001501211 | -0.696260061 | 0.000157534 | 0.042735592 | 0.842830321 |
| 227291\_s\_at | BOLA3 | turquoise | 0.757869055 | 1.79E-05 | -0.320358806 | 0.12696043 | -0.565216 | 0.004001019 | -0.468122022 | 0.021055911 | -0.124055976 | 0.563573144 |
| 227295\_at | IKBIP | turquoise | 0.797212038 | 3.11E-06 | -0.211333932 | 0.321535713 | -0.694473009 | 0.000166463 | -0.713845896 | 8.96E-05 | -0.410729782 | 0.046183103 |
| 227321\_at | GATS | turquoise | -0.916284148 | 3.30E-10 | 0.625755977 | 0.001073718 | 0.427213664 | 0.037325317 | 0.648773896 | 0.000604896 | 0.081870069 | 0.703716686 |
| 227336\_at | DTX1 | turquoise | -0.901397921 | 1.86E-09 | 0.348972216 | 0.094650532 | 0.70540098 | 0.000118092 | 0.807010078 | 1.89E-06 | 0.279605874 | 0.185757408 |
| 227362\_at | SLC2A4RG | turquoise | 0.76431653 | 1.38E-05 | -0.280390336 | 0.184474427 | -0.625488789 | 0.001080609 | -0.562856559 | 0.004190699 | 0.098926499 | 0.645589412 |
| 227367\_at | SLCO3A1 | turquoise | 0.956693823 | 2.83E-13 | -0.62474242 | 0.001100063 | -0.464878275 | 0.022087361 | -0.785230323 | 5.50E-06 | -0.202873617 | 0.341729083 |
| 227379\_at | MBOAT1 | turquoise | 0.548400538 | 0.005525931 | -0.109272112 | 0.611263441 | -0.505648292 | 0.011711989 | -0.249645949 | 0.239409485 | -0.374554032 | 0.071345512 |
| 227396\_at | PTPRJ | turquoise | -0.329063671 | 0.116389291 | -0.248133319 | 0.242362251 | 0.572406763 | 0.003466967 | 0.329059704 | 0.116393957 | 0.803471706 | 2.27E-06 |
| 227407\_at | TAPT1 | turquoise | -0.913135679 | 4.88E-10 | 0.365952356 | 0.078632141 | 0.722188148 | 6.76E-05 | 0.878949251 | 1.59E-08 | -0.059327568 | 0.783031023 |
| 227429\_at | CRACR2B | turquoise | 0.922736468 | 1.41E-10 | -0.534702288 | 0.007103508 | -0.559250936 | 0.004495166 | -0.739504507 | 3.64E-05 | 0.160903414 | 0.452594395 |
| 227433\_at | USF3 | turquoise | -0.785523908 | 5.43E-06 | 0.648592778 | 0.000607744 | 0.281808248 | 0.182170946 | 0.853295749 | 1.17E-07 | 0.053959767 | 0.802264051 |
| 227435\_at | USF3 | turquoise | -0.920580557 | 1.89E-10 | 0.425631051 | 0.038112362 | 0.652602453 | 0.000547332 | 0.818892108 | 9.98E-07 | 0.011769614 | 0.956470905 |
| 227436\_at | OTUD7B | turquoise | 0.764453207 | 1.37E-05 | -0.271165323 | 0.199950816 | -0.632953342 | 0.000901741 | -0.671848554 | 0.000324058 | -0.062357359 | 0.772228605 |
| 227514\_at | ITPRIPL2 | turquoise | 0.94797442 | 2.05E-12 | -0.547636979 | 0.005605369 | -0.537824449 | 0.006714396 | -0.764977958 | 1.34E-05 | -0.188113194 | 0.378717125 |
| 227525\_at | GLCCI1 | turquoise | 0.413159007 | 0.044783347 | -0.63580693 | 0.000840437 | 0.227835866 | 0.284286193 | 0.001380001 | 0.994893838 | -0.149982868 | 0.484232646 |
| 227533\_at | RALGPS2 | turquoise | -0.781793585 | 6.44E-06 | 0.553362999 | 0.005032307 | 0.30809282 | 0.143010997 | 0.767363452 | 1.21E-05 | 0.354507925 | 0.089182459 |
| 227553\_at | PIK3R5 | turquoise | 0.789198877 | 4.57E-06 | -0.533233962 | 0.007292903 | -0.319762514 | 0.127709147 | -0.488810501 | 0.015357464 | -0.386193996 | 0.06231836 |
| 227607\_at | STAMBPL1 | turquoise | 0.664211639 | 0.000400737 | -0.184236694 | 0.388796967 | -0.644016154 | 0.000683657 | -0.654351578 | 0.000522651 | 0.306669838 | 0.144962561 |
| 227640\_s\_at | RP9///RP9P | turquoise | -0.917274791 | 2.91E-10 | 0.562062765 | 0.004256192 | 0.522190173 | 0.00885671 | 0.712695518 | 9.31E-05 | -0.102890544 | 0.632348954 |
| 227641\_at | FBXL16 | turquoise | 0.903919502 | 1.42E-09 | -0.583835882 | 0.002742397 | -0.416781786 | 0.042757869 | -0.690352513 | 0.000188753 | -0.236990563 | 0.264845973 |
| 227645\_at | PIK3R5 | turquoise | 0.782283547 | 6.30E-06 | -0.533893559 | 0.00720731 | -0.315996847 | 0.132511268 | -0.448404404 | 0.027974035 | -0.387023572 | 0.061710239 |
| 227670\_at | ZNF75A | turquoise | -0.803268326 | 2.29E-06 | 0.733124686 | 4.60E-05 | 0.208186254 | 0.328962306 | 0.778849921 | 7.35E-06 | -0.127105362 | 0.553948345 |
| 227689\_at | ZNF227 | turquoise | -0.645615205 | 0.000656253 | 0.632739798 | 0.00090648 | 0.106443143 | 0.620575055 | 0.396690952 | 0.054955331 | -0.179108327 | 0.40236247 |
| 227695\_at | GLYATL1///LOC100287413 | turquoise | -0.925847744 | 9.09E-11 | 0.63943434 | 0.000767714 | 0.439855392 | 0.031489982 | 0.719042719 | 7.53E-05 | 0.074656453 | 0.728816538 |
| 227721\_at | CPAMD8 | turquoise | 0.772620463 | 9.67E-06 | -0.634083904 | 0.000877008 | -0.245220071 | 0.248115966 | -0.620924995 | 0.00120433 | -0.051829973 | 0.809926825 |
| 227726\_at | RNF166 | turquoise | 0.864945294 | 4.96E-08 | -0.502140967 | 0.012405634 | -0.467637596 | 0.021207423 | -0.765008886 | 1.34E-05 | -0.14264421 | 0.506102238 |
| 227748\_at | RBMXL1 | turquoise | -0.595234116 | 0.00215201 | 0.729906719 | 5.16E-05 | -0.023675553 | 0.912560619 | 0.469238331 | 0.020710101 | -0.387199899 | 0.061581573 |
| 227755\_at | ERN1 | turquoise | 0.930265282 | 4.72E-11 | -0.739606216 | 3.63E-05 | -0.325478601 | 0.120662152 | -0.654492999 | 0.000520698 | -0.04630659 | 0.829876848 |
| 227766\_at | LIG4 | turquoise | -0.632583091 | 0.000909971 | -0.0133831 | 0.950510231 | 0.79054772 | 4.29E-06 | 0.691793619 | 0.000180678 | -0.170557487 | 0.425557502 |
| 227767\_at | CSNK1G3 | turquoise | -0.589062369 | 0.002456568 | 0.494007003 | 0.014145065 | 0.246903307 | 0.244780806 | 0.739697597 | 3.62E-05 | -0.21949625 | 0.302756645 |
| 227792\_at | ITPRIPL2 | turquoise | 0.950368031 | 1.23E-12 | -0.519480271 | 0.009280219 | -0.581932805 | 0.00285325 | -0.729967117 | 5.15E-05 | 0.002149833 | 0.992045443 |
| 227794\_at | GLYATL1///LOC100287413 | turquoise | -0.932858904 | 3.15E-11 | 0.612638137 | 0.001460181 | 0.468125428 | 0.021054849 | 0.721632264 | 6.89E-05 | 0.164247781 | 0.443127711 |
| 227799\_at | MYO1G | turquoise | 0.699852488 | 0.000140841 | -0.498157985 | 0.01323398 | -0.249963867 | 0.238791899 | -0.640847566 | 0.000740886 | -0.333282938 | 0.111503378 |
| 227834\_at | TXLNB | turquoise | 0.664555258 | 0.000396977 | -0.117056918 | 0.585942908 | -0.662773372 | 0.000416815 | -0.589111908 | 0.002453985 | -0.007369138 | 0.972738107 |
| 227839\_at | MBD5 | turquoise | -0.62725288 | 0.001035801 | 0.255920728 | 0.227413248 | 0.43871998 | 0.031982305 | 0.620600029 | 0.001213584 | 0.403410762 | 0.05060818 |
| 227842\_at | RAB30 | turquoise | -0.910695457 | 6.54E-10 | 0.458657795 | 0.0241795 | 0.616386957 | 0.001339202 | 0.905315815 | 1.21E-09 | -0.00250131 | 0.990745 |
| 227844\_at | FMNL3 | turquoise | -0.879899011 | 1.47E-08 | 0.48108701 | 0.017315311 | 0.551371978 | 0.005225712 | 0.586396037 | 0.002599049 | -0.094605218 | 0.660142913 |
| 227849\_at | RP9 | turquoise | -0.803821435 | 2.23E-06 | 0.340176504 | 0.103846909 | 0.616824996 | 0.001325643 | 0.664692155 | 0.000395487 | -0.105650816 | 0.623193268 |
| 227852\_at | RP9 | turquoise | -0.761275375 | 1.56E-05 | 0.307767298 | 0.143455775 | 0.60292775 | 0.001817874 | 0.614779345 | 0.001389987 | -0.159962828 | 0.455275848 |
| 227915\_at | ASB2 | turquoise | 0.861008639 | 6.68E-08 | -0.742555894 | 3.25E-05 | -0.243849577 | 0.25085319 | -0.655000125 | 0.000513748 | 0.033124755 | 0.877880791 |
| 227928\_at | PARPBP | turquoise | 0.647677354 | 0.000622317 | -0.560758144 | 0.004365704 | -0.16589047 | 0.438516712 | -0.526178843 | 0.008262619 | -0.161474117 | 0.450971468 |
| 227932\_at | ARIH2 | turquoise | -0.426856135 | 0.037501985 | 0.103599828 | 0.629991215 | 0.359466931 | 0.084488038 | 0.642834884 | 0.00070453 | 0.059023391 | 0.784117723 |
| 227947\_at | PHACTR2 | turquoise | 0.763147015 | 1.44E-05 | -0.550918147 | 0.005270659 | -0.355941036 | 0.087806211 | -0.463458543 | 0.022551472 | 0.140733232 | 0.511875191 |
| 227953\_at | CMTM6 | turquoise | 0.664348832 | 0.000399232 | -0.302406425 | 0.150923058 | -0.469460302 | 0.02064189 | -0.470689412 | 0.020267477 | 0.18200447 | 0.394669489 |
| 227954\_at | ITPRIPL2 | turquoise | 0.962444579 | 6.07E-14 | -0.556308674 | 0.004757212 | -0.564499713 | 0.004057822 | -0.811017783 | 1.53E-06 | -0.008532343 | 0.968436813 |
| 227956\_at | ITPRIPL2 | turquoise | 0.861162135 | 6.60E-08 | -0.612322364 | 0.001470785 | -0.392447656 | 0.057845907 | -0.629900362 | 0.000971551 | 0.082343215 | 0.702080489 |
| 227983\_at | RILPL2 | turquoise | 0.871938004 | 2.86E-08 | -0.346892508 | 0.096768067 | -0.691326845 | 0.00018326 | -0.697991281 | 0.000149286 | 0.113120088 | 0.598691201 |
| 227999\_at | PWWP2B | turquoise | -0.543913059 | 0.006006641 | 0.223494846 | 0.293810107 | 0.366294424 | 0.078332033 | 0.590811689 | 0.002366741 | 0.587341658 | 0.002547735 |
| 228003\_at | RAB30 | turquoise | -0.883424711 | 1.08E-08 | 0.292781214 | 0.165013565 | 0.749984706 | 2.45E-05 | 0.913532781 | 4.65E-10 | 0.080248997 | 0.709332196 |
| 228008\_at | ARID3A | turquoise | 0.864989807 | 4.95E-08 | -0.550317935 | 0.005330601 | -0.490959416 | 0.014846188 | -0.669206863 | 0.000348998 | 0.24932579 | 0.240032481 |
| 228019\_s\_at | MRPS18C | turquoise | 0.472019663 | 0.019868477 | -0.26246487 | 0.215333724 | -0.204997588 | 0.336590059 | -0.299783319 | 0.154675446 | -0.540620558 | 0.006381181 |
| 228022\_at | CCDC18 | turquoise | 0.95365942 | 5.88E-13 | -0.410766396 | 0.046161755 | -0.704374424 | 0.000122041 | -0.885416531 | 8.99E-09 | -0.111142295 | 0.605139509 |
| 228032\_s\_at | DENND1B | turquoise | 0.846663065 | 1.83E-07 | -0.298232496 | 0.156924657 | -0.689098254 | 0.000196035 | -0.629751428 | 0.000975072 | -0.183139567 | 0.391677073 |
| 228033\_at | E2F7 | turquoise | 0.926919131 | 7.78E-11 | -0.519909263 | 0.009212079 | -0.557746401 | 0.004627604 | -0.797016674 | 3.14E-06 | -0.216084712 | 0.31052134 |
| 228042\_at | ADPRH | turquoise | 0.701084591 | 0.000135483 | -0.026778112 | 0.901153659 | -0.798330357 | 2.94E-06 | -0.521464742 | 0.008968478 | -0.027226806 | 0.899505497 |
| 228065\_at | BCL9L | turquoise | -0.551925677 | 0.005171311 | 0.596658796 | 0.002086469 | 0.042952574 | 0.842042076 | 0.447520487 | 0.028322284 | 0.11600372 | 0.589341894 |
| 228071\_at | GIMAP7 | turquoise | 0.907554537 | 9.42E-10 | -0.631968957 | 0.000923763 | -0.395610493 | 0.055680494 | -0.772000893 | 9.93E-06 | -0.266601662 | 0.207923747 |
| 228082\_at | CLMP | turquoise | -0.754829594 | 2.02E-05 | 0.483375134 | 0.016715206 | 0.399973033 | 0.052797335 | 0.68982507 | 0.000191786 | -0.161314385 | 0.451425395 |
| 228088\_at | SESTD1 | turquoise | -0.783849981 | 5.86E-06 | 0.303823943 | 0.148922342 | 0.643333734 | 0.000695649 | 0.692153552 | 0.000178709 | -0.276203856 | 0.191392307 |
| 228094\_at | AMICA1 | turquoise | 0.903073905 | 1.55E-09 | -0.713950424 | 8.93E-05 | -0.313949782 | 0.135175645 | -0.751851291 | 2.27E-05 | -0.146991486 | 0.493089131 |
| 228099\_at | ZNF550 | turquoise | -0.695770572 | 0.000159937 | 0.626410826 | 0.001056986 | 0.179465112 | 0.401410259 | 0.685824927 | 0.000216204 | 0.077089744 | 0.72031815 |
| 228125\_at | ZSCAN30 | turquoise | -0.805787942 | 2.02E-06 | 0.435508103 | 0.033408269 | 0.490556144 | 0.014941058 | 0.672407882 | 0.000318981 | 0.208469286 | 0.328290329 |
| 228173\_at | GNAS | turquoise | -0.691172446 | 0.000184121 | 0.732937984 | 4.63E-05 | 0.070035273 | 0.745041119 | 0.478248898 | 0.018083932 | -0.012624484 | 0.953312473 |
| 228177\_at | CREBBP | turquoise | -0.863118595 | 5.70E-08 | 0.415624462 | 0.043396938 | 0.562525615 | 0.0042179 | 0.669608289 | 0.000345104 | 0.181135092 | 0.396970064 |
| 228181\_at | SLC30A1 | turquoise | 0.897015906 | 2.94E-09 | -0.418248894 | 0.041958394 | -0.621935708 | 0.001175931 | -0.656990159 | 0.000487242 | -0.071179695 | 0.741013037 |
| 228183\_s\_at | RPAIN | turquoise | -0.908904549 | 8.07E-10 | 0.425970244 | 0.037942585 | 0.64267967 | 0.000707313 | 0.78904551 | 4.60E-06 | 0.093623485 | 0.663466229 |
| 228188\_at | FOSL2 | turquoise | 0.78006714 | 6.96E-06 | -0.795031755 | 3.46E-06 | -0.09393403 | 0.662414317 | -0.513648782 | 0.010248686 | 0.052659326 | 0.806940845 |
| 228211\_at | ERCC6L2 | turquoise | -0.502216194 | 0.01239041 | 0.492495326 | 0.014489366 | 0.115637547 | 0.59052562 | 0.207055004 | 0.331656403 | -0.195998498 | 0.358681236 |
| 228234\_at | TICAM2///TMED7-TICAM2 | turquoise | 0.639834045 | 0.000760042 | 0.002860819 | 0.989414863 | -0.744862208 | 2.98E-05 | -0.800154536 | 2.69E-06 | -0.429869083 | 0.036033692 |
| 228245\_s\_at | LOC728715///OVOS///OVOS2 | turquoise | 0.893622833 | 4.13E-09 | -0.514637053 | 0.01007892 | -0.523116561 | 0.008715664 | -0.737444269 | 3.93E-05 | -0.051342167 | 0.811684313 |
| 228252\_at | PIF1 | turquoise | 0.923058564 | 1.35E-10 | -0.585656665 | 0.002639779 | -0.46965157 | 0.020583261 | -0.6980262 | 0.000149124 | -0.046759374 | 0.828237409 |
| 228273\_at | PRR11 | turquoise | 0.873230455 | 2.58E-08 | -0.798565981 | 2.91E-06 | -0.183784941 | 0.389981423 | -0.594182347 | 0.002201514 | -0.094104432 | 0.661837375 |
| 228280\_at | ZC3HAV1L | turquoise | 0.933259376 | 2.96E-11 | -0.546396293 | 0.005736485 | -0.517165463 | 0.009655149 | -0.766551945 | 1.25E-05 | -0.224350396 | 0.291917532 |
| 228288\_at | RPAIN | turquoise | -0.940795603 | 8.20E-12 | 0.450204053 | 0.027275603 | 0.644574036 | 0.000673986 | 0.858461255 | 8.06E-08 | 0.035355654 | 0.869722459 |
| 228298\_at | PCED1B | turquoise | 0.768073851 | 1.17E-05 | -0.38375052 | 0.06413634 | -0.547489883 | 0.005620782 | -0.674757668 | 0.000298399 | 0.094405347 | 0.660819002 |
| 228301\_x\_at | NDUFB10 | turquoise | 0.907630887 | 9.34E-10 | -0.47611018 | 0.018681297 | -0.543857026 | 0.006012857 | -0.760691021 | 1.60E-05 | -0.201858155 | 0.344202431 |
| 228308\_at | FKBP11 | turquoise | 0.795694674 | 3.35E-06 | -0.197673331 | 0.354506991 | -0.698033719 | 0.000149089 | -0.709187402 | 0.000104477 | -0.148962218 | 0.487245403 |
| 228310\_at | ENAH | turquoise | -0.719382431 | 7.44E-05 | 0.49879584 | 0.013098351 | 0.353779978 | 0.089887677 | 0.510546169 | 0.010797089 | -0.209316293 | 0.326284306 |
| 228314\_at | LRRC8C | turquoise | 0.68692283 | 0.000209246 | -0.594249833 | 0.002198308 | -0.18762771 | 0.379971237 | -0.639292897 | 0.000770444 | -0.225561928 | 0.289250544 |
| 228340\_at | TLE3 | turquoise | 0.730896622 | 4.98E-05 | 0.018044339 | 0.933305855 | -0.888096364 | 7.02E-09 | -0.776701641 | 8.09E-06 | -0.012580445 | 0.953475164 |
| 228361\_at | E2F2 | turquoise | 0.859064259 | 7.71E-08 | -0.805191194 | 2.08E-06 | -0.16695792 | 0.435534205 | -0.669421222 | 0.000346914 | -0.074774516 | 0.728403473 |
| 228372\_at | C10orf128 | turquoise | 0.785072271 | 5.54E-06 | -0.301506347 | 0.152203288 | -0.636341465 | 0.000829362 | -0.736786505 | 4.03E-05 | 0.107336986 | 0.617626745 |
| 228383\_at | PNPLA7 | turquoise | -0.887666431 | 7.30E-09 | 0.370711134 | 0.074534487 | 0.665558383 | 0.000386173 | 0.782159854 | 6.33E-06 | 0.22876906 | 0.282264505 |
| 228390\_at | RAB30 | turquoise | -0.842879841 | 2.35E-07 | 0.567341715 | 0.003836378 | 0.422275216 | 0.039824617 | 0.851250611 | 1.34E-07 | -0.12668289 | 0.555277319 |
| 228410\_at | GAB3 | turquoise | -0.552125658 | 0.00515178 | 0.191563116 | 0.369873657 | 0.462163689 | 0.022981597 | 0.234330631 | 0.270404289 | -0.0385312 | 0.858131979 |
| 228426\_at | CLEC2D | turquoise | -0.908135757 | 8.81E-10 | 0.561621814 | 0.004292945 | 0.50209085 | 0.012415786 | 0.828439498 | 5.77E-07 | 0.138316445 | 0.519221621 |
| 228454\_at | LCOR | turquoise | -0.847027095 | 1.79E-07 | 0.595170405 | 0.002154982 | 0.408933472 | 0.047240005 | 0.600164262 | 0.001932396 | -0.138062981 | 0.51999501 |
| 228484\_s\_at | FOXO1 | turquoise | -0.928456437 | 6.21E-11 | 0.422994321 | 0.039452695 | 0.669270874 | 0.000348375 | 0.723990815 | 6.35E-05 | 0.008789793 | 0.967484927 |
| 228485\_s\_at | SLC44A1 | turquoise | 0.868467753 | 3.78E-08 | -0.621019884 | 0.001201639 | -0.344651541 | 0.099088999 | -0.608582365 | 0.001601478 | -0.360394659 | 0.083630848 |
| 228486\_at | SLC44A1 | turquoise | 0.837096468 | 3.41E-07 | -0.517497977 | 0.009600533 | -0.451050082 | 0.026952133 | -0.619152692 | 0.001255547 | -0.284369807 | 0.17805998 |
| 228490\_at | ABHD2 | turquoise | 0.825779391 | 6.74E-07 | -0.255862494 | 0.227522714 | -0.693708122 | 0.000170418 | -0.810104386 | 1.61E-06 | -0.303755003 | 0.149019208 |
| 228497\_at | SLC22A15 | turquoise | 0.77268388 | 9.64E-06 | -0.06249555 | 0.771736859 | -0.868596063 | 3.74E-08 | -0.705901357 | 0.000116208 | 0.005581021 | 0.979351594 |
| 228518\_at | IGHG1///IGHM | turquoise | 0.781712171 | 6.46E-06 | -0.096863596 | 0.652521664 | -0.833353158 | 4.29E-07 | -0.776767411 | 8.06E-06 | 0.006600539 | 0.97558064 |
| 228520\_s\_at | APLP2 | turquoise | -0.775105667 | 8.68E-06 | 0.281012831 | 0.183460693 | 0.658071136 | 0.000473346 | 0.667697463 | 0.000363982 | -0.186792005 | 0.3821356 |
| 228542\_at | MRS2 | turquoise | 0.713118044 | 9.18E-05 | -0.379289148 | 0.067560333 | -0.435622835 | 0.033356476 | -0.702659871 | 0.000128893 | -0.262786723 | 0.214750948 |
| 228553\_at | ENAH | turquoise | -0.852438401 | 1.24E-07 | 0.536502671 | 0.006876898 | 0.486489206 | 0.015925841 | 0.679249375 | 0.000262246 | -0.157441784 | 0.46250376 |
| 228555\_at | CAMK2D | turquoise | -0.925496691 | 9.56E-11 | 0.397717949 | 0.054272853 | 0.672312688 | 0.00031984 | 0.920298602 | 1.96E-10 | 0.217300485 | 0.307740337 |
| 228562\_at | ZBTB10 | turquoise | -0.923924397 | 1.19E-10 | 0.439405418 | 0.031684366 | 0.630635051 | 0.000954341 | 0.890006532 | 5.86E-09 | 0.182651523 | 0.392962115 |
| 228566\_at | RPRD1A | turquoise | -0.819871844 | 9.45E-07 | 0.5234468 | 0.008665837 | 0.427934013 | 0.036971367 | 0.634516781 | 0.000867694 | -0.141470512 | 0.509644135 |
| 228568\_at | MYZAP | turquoise | -0.909140256 | 7.85E-10 | 0.596624625 | 0.002088021 | 0.463006149 | 0.022701003 | 0.819412967 | 9.70E-07 | 0.070739058 | 0.742563197 |
| 228569\_at | PAPOLA | turquoise | -0.796520461 | 3.21E-06 | 0.555947607 | 0.004790237 | 0.389248837 | 0.060101548 | 0.803288459 | 2.29E-06 | -0.157649173 | 0.461906931 |
| 228574\_at | TMTC2 | turquoise | 0.588610622 | 0.00248023 | 0.085234511 | 0.692110142 | -0.764106299 | 1.39E-05 | -0.593878242 | 0.002216006 | -0.413387567 | 0.044653378 |
| 228634\_s\_at | YBX3 | turquoise | -0.876341958 | 1.99E-08 | 0.294411562 | 0.162564413 | 0.756379034 | 1.90E-05 | 0.872724512 | 2.68E-08 | 0.021248119 | 0.9214972 |
| 228642\_at | HOTAIRM1 | turquoise | 0.892832577 | 4.46E-09 | -0.635455666 | 0.000847784 | -0.415902905 | 0.043242502 | -0.709822676 | 0.000102333 | -0.00553678 | 0.979515243 |
| 228657\_at | KIF1B | turquoise | 0.809055834 | 1.70E-06 | -0.27494471 | 0.19350721 | -0.662901315 | 0.000415363 | -0.794024843 | 3.63E-06 | -0.143260864 | 0.504246185 |
| 228658\_at | MIAT | turquoise | 0.941746207 | 6.89E-12 | -0.615614295 | 0.001363409 | -0.449510958 | 0.027542914 | -0.638374037 | 0.000788387 | -0.188477681 | 0.377777131 |
| 228663\_x\_at | FIZ1 | turquoise | -0.830358138 | 5.15E-07 | 0.596712525 | 0.002084031 | 0.347280557 | 0.096370312 | 0.760646359 | 1.60E-05 | -0.097427241 | 0.65062477 |
| 228678\_at | DENND6B | turquoise | 0.894580927 | 3.75E-09 | -0.534351232 | 0.007148413 | -0.501775209 | 0.012479876 | -0.747352794 | 2.71E-05 | -0.208385999 | 0.328487984 |
| 228690\_s\_at | NDUFA11 | turquoise | 0.894195956 | 3.90E-09 | -0.532377056 | 0.007405363 | -0.484109328 | 0.016526284 | -0.679635738 | 0.000259322 | -0.028802786 | 0.893719769 |
| 228736\_at | HELQ | turquoise | -0.895359286 | 3.47E-09 | 0.561740778 | 0.004283003 | 0.487272778 | 0.015732091 | 0.689927552 | 0.000191193 | -0.041294995 | 0.84806737 |
| 228737\_at | TOX2 | turquoise | 0.894832865 | 3.66E-09 | -0.591076017 | 0.002353414 | -0.443466123 | 0.029964367 | -0.699320297 | 0.000143212 | -0.045659726 | 0.832220203 |
| 228766\_at | CD36 | turquoise | 0.946797818 | 2.60E-12 | -0.577000571 | 0.003158375 | -0.50689284 | 0.011473672 | -0.833266325 | 4.32E-07 | -0.264044569 | 0.212483523 |
| 228771\_at | ADRBK2 | turquoise | -0.917384857 | 2.87E-10 | 0.481114029 | 0.017308123 | 0.566444275 | 0.003905176 | 0.83346353 | 4.26E-07 | 0.25443317 | 0.230220444 |
| 228788\_at | YPEL1 | turquoise | -0.761968721 | 1.52E-05 | 0.095925809 | 0.655682332 | 0.78651481 | 5.18E-06 | 0.877460731 | 1.81E-08 | 0.341443332 | 0.10248322 |
| 228793\_at | JMJD1C | turquoise | -0.776692592 | 8.09E-06 | 0.233586226 | 0.271973045 | 0.646141594 | 0.000647442 | 0.664897829 | 0.000393258 | 0.39799325 | 0.054091027 |
| 228802\_at | RBPMS2 | turquoise | 0.444609636 | 0.029493716 | -0.096417703 | 0.654023759 | -0.449309096 | 0.027621161 | -0.325367687 | 0.120796139 | 0.347412716 | 0.096235125 |
| 228868\_x\_at | CDT1 | turquoise | 0.903004507 | 1.56E-09 | -0.588022379 | 0.002511332 | -0.435180001 | 0.033556734 | -0.702069281 | 0.00013133 | -0.304898073 | 0.147418881 |
| 228955\_at | LRP8 | turquoise | 0.720391496 | 7.19E-05 | -0.520778726 | 0.009075247 | -0.328619969 | 0.116912038 | -0.444442348 | 0.029562197 | 0.238894245 | 0.260913239 |
| 228957\_at | ZNF362 | turquoise | -0.466160116 | 0.021674987 | -0.159351323 | 0.457023597 | 0.708147715 | 0.000108071 | 0.569482578 | 0.003676378 | 0.492984414 | 0.014377228 |
| 228958\_at | ZNF19 | turquoise | -0.754517461 | 2.05E-05 | 0.580881478 | 0.002916101 | 0.273982373 | 0.195134302 | 0.770589946 | 1.06E-05 | 0.199994058 | 0.348770349 |
| 228964\_at | PRDM1 | turquoise | 0.962165378 | 6.58E-14 | -0.572054101 | 0.003491675 | -0.518595277 | 0.009422111 | -0.680821593 | 0.000250525 | -0.166959048 | 0.43553106 |
| 228966\_at | PANK2 | turquoise | 0.788203885 | 4.79E-06 | -0.544744102 | 0.005915069 | -0.355282232 | 0.088436883 | -0.530719155 | 0.007627051 | -0.24338636 | 0.251782764 |
| 228970\_at | ZBTB8OS | turquoise | 0.759443828 | 1.68E-05 | -0.257465227 | 0.224522702 | -0.610029833 | 0.001549766 | -0.540784693 | 0.006362059 | -0.048736075 | 0.821088414 |
| 228976\_at | ICOSLG///LOC102723996 | turquoise | -0.875691302 | 2.10E-08 | 0.334935524 | 0.109631286 | 0.677308647 | 0.00027737 | 0.92928095 | 5.48E-11 | 0.304978581 | 0.147306629 |
| 228998\_at | TNRC6B | turquoise | -0.634631148 | 0.000865247 | 0.507954625 | 0.011273527 | 0.206841755 | 0.332165743 | 0.217542247 | 0.307189155 | -0.065787114 | 0.760049609 |
| 229002\_at | FAM69B | turquoise | -0.932968379 | 3.10E-11 | 0.574214381 | 0.00334263 | 0.529070157 | 0.007853002 | 0.801784383 | 2.47E-06 | -0.146811355 | 0.493625 |
| 229003\_x\_at | SNHG7///SNORA17B | turquoise | -0.916582587 | 3.18E-10 | 0.536206162 | 0.006913798 | 0.544258204 | 0.005968467 | 0.801440251 | 2.52E-06 | -0.085312595 | 0.691841554 |
| 229005\_at | MCTP2 | turquoise | -0.872687523 | 2.69E-08 | 0.362241299 | 0.08194412 | 0.680523848 | 0.000252709 | 0.857720176 | 8.50E-08 | 0.039463998 | 0.854732633 |
| 229016\_s\_at | TRERF1 | turquoise | 0.920920535 | 1.80E-10 | -0.509930951 | 0.010908659 | -0.558990468 | 0.004517863 | -0.73311666 | 4.60E-05 | -0.040362886 | 0.851459234 |
| 229021\_at | MCTP2 | turquoise | -0.900401416 | 2.07E-09 | 0.360133161 | 0.083871799 | 0.698366856 | 0.000147547 | 0.944911815 | 3.78E-12 | 0.17025603 | 0.426388237 |
| 229029\_at | CAMK4 | turquoise | 0.871097694 | 3.06E-08 | -0.582305692 | 0.002831235 | -0.406164271 | 0.048906259 | -0.658626245 | 0.000466345 | -0.211583583 | 0.320951083 |
| 229050\_s\_at | SNHG7 | turquoise | -0.880984011 | 1.34E-08 | 0.619624811 | 0.001241725 | 0.41490335 | 0.043798909 | 0.882420461 | 1.18E-08 | 0.071129613 | 0.741189178 |
| 229072\_at | RAB30 | turquoise | -0.814215508 | 1.29E-06 | 0.594546286 | 0.002184276 | 0.361367116 | 0.082739376 | 0.843454597 | 2.27E-07 | -0.136180648 | 0.52575575 |
| 229109\_s\_at | BLVRA | turquoise | 0.919215704 | 2.26E-10 | -0.477155968 | 0.018387225 | -0.595836235 | 0.002124099 | -0.785593489 | 5.41E-06 | -0.237073811 | 0.264673205 |
| 229116\_at | CNKSR2 | turquoise | -0.799251421 | 2.81E-06 | 0.743941672 | 3.08E-05 | 0.199036484 | 0.351130712 | 0.61779973 | 0.001295893 | 0.025182598 | 0.90701754 |
| 229145\_at | ANAPC16 | turquoise | -0.597866964 | 0.002032227 | 0.652674704 | 0.000546293 | 0.056258905 | 0.794011822 | 0.700585217 | 0.000137633 | -0.093754009 | 0.663024029 |
| 229147\_at | RASSF6 | turquoise | 0.916157593 | 3.35E-10 | -0.70387208 | 0.000124014 | -0.329170041 | 0.116264226 | -0.65898806 | 0.000461829 | -0.126513828 | 0.555809542 |
| 229154\_at | WNT10A | turquoise | -0.682157251 | 0.000240929 | 0.16617101 | 0.437731814 | 0.651786918 | 0.00055918 | 0.467652156 | 0.021202856 | 0.098043181 | 0.648554282 |
| 229163\_at | CAMK2N1 | turquoise | 0.793449649 | 3.73E-06 | -0.181244353 | 0.396680523 | -0.767138455 | 1.22E-05 | -0.742377421 | 3.27E-05 | 0.06880546 | 0.74937699 |
| 229214\_at | STX7 | turquoise | -0.912211007 | 5.46E-10 | 0.567055691 | 0.003858193 | 0.478905671 | 0.017903641 | 0.690153647 | 0.000189891 | -0.027083637 | 0.900031346 |
| 229228\_at | CREB5 | turquoise | 0.939540934 | 1.03E-11 | -0.610572925 | 0.001530736 | -0.444008017 | 0.02974059 | -0.715089431 | 8.60E-05 | -0.239966113 | 0.258715527 |
| 229253\_at | THEM4 | turquoise | 0.885365611 | 9.03E-09 | -0.341133784 | 0.102815206 | -0.687805072 | 0.000203798 | -0.701603976 | 0.000133279 | -0.14224539 | 0.507304414 |
| 229274\_at | GNAS | turquoise | -0.759700612 | 1.66E-05 | 0.62152224 | 0.001187478 | 0.262983445 | 0.214395268 | 0.519301302 | 0.00930877 | -0.220837709 | 0.299736662 |
| 229328\_at | ZNF571-AS1 | turquoise | -0.776666896 | 8.10E-06 | 0.487290224 | 0.015727799 | 0.387571453 | 0.061311125 | 0.620321313 | 0.00122157 | 0.288027135 | 0.172302404 |
| 229367\_s\_at | GIMAP6 | turquoise | 0.773837371 | 9.17E-06 | -0.476400832 | 0.018599186 | -0.411104028 | 0.045965254 | -0.696310457 | 0.000157289 | -0.197931857 | 0.353865208 |
| 229368\_s\_at | ZFAND5 | turquoise | 0.747200924 | 2.72E-05 | -0.130058196 | 0.544700268 | -0.746274969 | 2.82E-05 | -0.733031223 | 4.61E-05 | -0.074806366 | 0.728292053 |
| 229373\_at | HRH2 | turquoise | 0.780136781 | 6.94E-06 | -0.581389714 | 0.002885572 | -0.302738432 | 0.150452757 | -0.716366608 | 8.24E-05 | -0.163668248 | 0.444760574 |
| 229421\_s\_at | RBM47 | turquoise | 0.947743736 | 2.15E-12 | -0.432377184 | 0.03484649 | -0.663735371 | 0.000406001 | -0.775392222 | 8.57E-06 | -0.159212559 | 0.457420689 |
| 229439\_s\_at | RBM47 | turquoise | 0.946495943 | 2.76E-12 | -0.55445453 | 0.004928852 | -0.541869704 | 0.00623685 | -0.77817716 | 7.57E-06 | -0.107719444 | 0.616366967 |
| 229478\_x\_at | BIVM | turquoise | 0.242700971 | 0.253162281 | -0.112921663 | 0.599336827 | -0.180123716 | 0.399655844 | 0.055752267 | 0.795828475 | -0.192017439 | 0.36871802 |
| 229492\_at | VANGL1 | turquoise | 0.850542972 | 1.41E-07 | -0.79276867 | 3.86E-06 | -0.176096609 | 0.410450373 | -0.563159771 | 0.004165907 | -0.195298115 | 0.36043531 |
| 229513\_at | STRBP | turquoise | -0.935671786 | 1.99E-11 | 0.388803594 | 0.060420808 | 0.682555745 | 0.000238128 | 0.745558984 | 2.90E-05 | 0.11863294 | 0.58087248 |
| 229566\_at | WFDC21P | turquoise | -0.74348723 | 3.14E-05 | 0.591866881 | 0.002313919 | 0.23798443 | 0.262788076 | 0.581937211 | 0.002852989 | 0.333942197 | 0.110753762 |
| 229589\_x\_at | BIVM | turquoise | 0.844510937 | 2.12E-07 | -0.521271254 | 0.008998486 | -0.449223694 | 0.027654319 | -0.490888488 | 0.014862838 | -0.214227684 | 0.314798834 |
| 229597\_s\_at | WDFY4 | turquoise | -0.60492658 | 0.001738694 | 0.713695993 | 9.01E-05 | -0.057623923 | 0.789122464 | 0.307333899 | 0.144049481 | 0.376319847 | 0.069915514 |
| 229604\_at | CMAHP | turquoise | 0.5590852 | 0.004509597 | -0.169720947 | 0.42786495 | -0.43088532 | 0.035548857 | -0.466433679 | 0.021587792 | -0.36801583 | 0.076834922 |
| 229619\_at | FOLR2 | turquoise | 0.936611361 | 1.70E-11 | -0.442493907 | 0.030369216 | -0.652669685 | 0.000546365 | -0.825032963 | 7.04E-07 | -0.108087836 | 0.615154512 |
| 229648\_at | ARHGAP32 | turquoise | -0.846073414 | 1.91E-07 | 0.223833848 | 0.293059284 | 0.775149859 | 8.66E-06 | 0.805914578 | 2.00E-06 | 0.043936308 | 0.838470246 |
| 229656\_s\_at | EML6 | turquoise | 0.832754046 | 4.45E-07 | -0.523665284 | 0.008633001 | -0.473235045 | 0.019509523 | -0.588415652 | 0.002490502 | 0.178895277 | 0.402931672 |
| 229657\_at | THRB | turquoise | -0.657666335 | 0.000478509 | 0.697215582 | 0.000152934 | 0.106193284 | 0.621400224 | 0.656684452 | 0.000491235 | -0.265148173 | 0.210507425 |
| 229686\_at | P2RY8 | turquoise | -0.840009314 | 2.83E-07 | 0.489889858 | 0.01509889 | 0.509831573 | 0.010926771 | 0.611796008 | 0.001488608 | -0.193908196 | 0.363931082 |
| 229690\_at | FAM109A | turquoise | -0.716389297 | 8.23E-05 | 0.082872533 | 0.700251561 | 0.781398884 | 6.55E-06 | 0.823615741 | 7.64E-07 | 0.154977564 | 0.469625851 |
| 229693\_at | TMEM220 | turquoise | -0.762744757 | 1.47E-05 | 0.74907909 | 2.53E-05 | 0.151842966 | 0.478766266 | 0.671457669 | 0.000327648 | -0.219121066 | 0.303604637 |
| 229719\_s\_at | DERL3 | turquoise | 0.889395892 | 6.21E-09 | -0.712263481 | 9.44E-05 | -0.278514881 | 0.187551891 | -0.569687828 | 0.003661339 | -0.211469346 | 0.321218522 |
| 229721\_x\_at | DERL3 | turquoise | 0.83769722 | 3.28E-07 | -0.661663705 | 0.000429599 | -0.267280256 | 0.206724851 | -0.482991093 | 0.016814726 | -0.253264942 | 0.232441018 |
| 229723\_at | TAGAP | turquoise | -0.860738495 | 6.82E-08 | 0.6278394 | 0.001021261 | 0.380825793 | 0.066365576 | 0.886145495 | 8.41E-09 | 0.054197661 | 0.801409217 |
| 229764\_at | TPRG1 | turquoise | 0.935218353 | 2.15E-11 | -0.656890568 | 0.000488539 | -0.413493628 | 0.044593168 | -0.729443 | 5.25E-05 | -0.224153851 | 0.292351638 |
| 229776\_at | SLCO3A1 | turquoise | 0.901858 | 1.77E-09 | -0.661604577 | 0.00043029 | -0.365646489 | 0.078901224 | -0.773068658 | 9.48E-06 | -0.161657897 | 0.450449501 |
| 229779\_at | COL4A4 | turquoise | 0.879030035 | 1.58E-08 | -0.224551133 | 0.291474584 | -0.811521008 | 1.49E-06 | -0.827947065 | 5.94E-07 | -0.041737907 | 0.846456564 |
| 229783\_at | AKAP13 | turquoise | -0.310466873 | 0.139796918 | 0.531000185 | 0.007589089 | -0.225405775 | 0.28959343 | -0.168816208 | 0.430368122 | 0.330276911 | 0.114968632 |
| 229814\_at | TNFAIP8 | turquoise | -0.626877796 | 0.001045192 | 0.340055398 | 0.103977973 | 0.415325576 | 0.043563193 | 0.737716602 | 3.89E-05 | 0.255979001 | 0.227303745 |
| 229837\_s\_at | KCTD5 | turquoise | 0.494753519 | 0.013977528 | -0.254269377 | 0.230530935 | -0.339552647 | 0.104523369 | -0.56710764 | 0.003854223 | 0.020089501 | 0.925765965 |
| 229844\_at | FOXP1 | turquoise | -0.881217001 | 1.31E-08 | 0.552130422 | 0.005151315 | 0.452887256 | 0.026260301 | 0.873761647 | 2.47E-08 | 0.310754535 | 0.139411011 |
| 229860\_x\_at | C4orf48 | turquoise | 0.891485342 | 5.09E-09 | -0.359381547 | 0.084567261 | -0.679750408 | 0.00025846 | -0.68831411 | 0.00020071 | -0.048082496 | 0.823450666 |
| 229865\_at | FNDC3B | turquoise | 0.920840011 | 1.82E-10 | -0.601327816 | 0.001883449 | -0.430646614 | 0.035662273 | -0.74229359 | 3.28E-05 | -0.307728207 | 0.143509254 |
| 229878\_at | CEP295 | turquoise | -0.706206963 | 0.00011507 | 0.735295834 | 4.25E-05 | 0.077148632 | 0.720112871 | 0.506095057 | 0.011625973 | -0.133957744 | 0.532597613 |
| 229963\_at | BEX5 | turquoise | 0.791168393 | 4.16E-06 | -0.145281954 | 0.498186452 | -0.742372827 | 3.27E-05 | -0.676513299 | 0.000283783 | -0.159472966 | 0.45667565 |
| 229997\_at | VANGL1 | turquoise | 0.861974452 | 6.22E-08 | -0.701011622 | 0.000135796 | -0.287519267 | 0.173094077 | -0.634869517 | 0.000860167 | -0.038663771 | 0.857648706 |
| 230003\_at | SLC16A7 | turquoise | -0.808915082 | 1.71E-06 | 0.414785502 | 0.043864878 | 0.5495142 | 0.005411762 | 0.809020158 | 1.70E-06 | -0.192219835 | 0.368203868 |
| 230011\_at | MEI1 | turquoise | 0.860568531 | 6.90E-08 | -0.575848879 | 0.003233467 | -0.366922827 | 0.077782974 | -0.563883978 | 0.004107192 | -0.169631247 | 0.428112773 |
| 230034\_x\_at | MRPL41 | turquoise | 0.381840509 | 0.065585537 | 0.156847399 | 0.464216505 | -0.614003881 | 0.001415067 | -0.348961877 | 0.094660974 | -0.322963101 | 0.123727622 |
| 230109\_at | PDE7B | turquoise | -0.881622007 | 1.26E-08 | 0.48710505 | 0.015773401 | 0.516958198 | 0.009689322 | 0.910837417 | 6.43E-10 | 0.170022082 | 0.427033543 |
| 230110\_at | MCOLN2 | turquoise | 0.694770903 | 0.000164945 | -0.380002064 | 0.067004005 | -0.483669787 | 0.016639176 | -0.50765259 | 0.011330165 | 0.226365018 | 0.287491114 |
| 230113\_at | MBNL3 | turquoise | -0.902020247 | 1.74E-09 | 0.474935961 | 0.019016026 | 0.584069039 | 0.00272907 | 0.768310563 | 1.16E-05 | 0.005378341 | 0.980101313 |
| 230150\_at | BCAP29 | turquoise | -0.855000392 | 1.03E-07 | 0.709783023 | 0.000102465 | 0.281246906 | 0.183080496 | 0.679868959 | 0.000257571 | -0.145420528 | 0.497772297 |
| 230172\_at | IFI27L1 | turquoise | 0.850364742 | 1.43E-07 | -0.615982899 | 0.001351814 | -0.309116895 | 0.141618165 | -0.605868479 | 0.001702416 | -0.294867336 | 0.161884321 |
| 230174\_at | LYPLAL1 | turquoise | 0.465398964 | 0.021919096 | -0.265972698 | 0.209039137 | -0.235012064 | 0.268973305 | -0.292784049 | 0.165009285 | -0.630383449 | 0.000960205 |
| 230188\_at | NIPAL4 | turquoise | -0.89102366 | 5.32E-09 | 0.713474144 | 9.07E-05 | 0.346262974 | 0.097415941 | 0.699968778 | 0.000140328 | -0.175987736 | 0.410744419 |
| 230206\_at | DOCK5 | turquoise | 0.881298497 | 1.30E-08 | -0.647811051 | 0.00062017 | -0.367513784 | 0.077269295 | -0.746440526 | 2.81E-05 | -0.187120308 | 0.381284501 |
| 230207\_s\_at | DOCK5 | turquoise | 0.889272444 | 6.28E-09 | -0.533941158 | 0.007201165 | -0.489943107 | 0.015086226 | -0.767126329 | 1.22E-05 | -0.219971573 | 0.301684422 |
| 230210\_at | SUN1 | turquoise | 0.331268714 | 0.113816721 | -0.05418788 | 0.80144436 | -0.376674344 | 0.069631088 | -0.266472212 | 0.208152982 | 0.01295438 | 0.952093805 |
| 230216\_at | HECTD4 | turquoise | -0.788218028 | 4.79E-06 | 0.117682352 | 0.583928458 | 0.799296352 | 2.80E-06 | 0.591200172 | 0.002347176 | 0.151880736 | 0.478655594 |
| 230224\_at | ZCCHC18 | turquoise | -0.878177667 | 1.70E-08 | 0.667166867 | 0.000369381 | 0.326849898 | 0.119014506 | 0.758766696 | 1.73E-05 | 0.132109786 | 0.538317132 |
| 230264\_s\_at | AP1S2 | turquoise | 0.883075218 | 1.11E-08 | -0.618197385 | 0.001283921 | -0.367227581 | 0.07751775 | -0.781693348 | 6.47E-06 | -0.302442494 | 0.150871914 |
| 230306\_at | VPS26B | turquoise | 0.584280698 | 0.00271702 | -0.711281639 | 9.76E-05 | 0.073603689 | 0.732503063 | -0.444111801 | 0.029697885 | -0.209675906 | 0.325434854 |
| 230320\_at | TBRG1 | turquoise | -0.7729608 | 9.53E-06 | 0.668533266 | 0.000355618 | 0.2042083 | 0.338494346 | 0.500092723 | 0.012826112 | 0.04883436 | 0.820733312 |
| 230329\_s\_at | NUDT6 | turquoise | 0.656496241 | 0.000493707 | -0.177103128 | 0.407737452 | -0.603966102 | 0.001776366 | -0.642371875 | 0.00071286 | -0.019158518 | 0.929197484 |
| 230332\_at | ZCCHC7 | turquoise | -0.923448956 | 1.28E-10 | 0.445066371 | 0.029307391 | 0.616960943 | 0.001321459 | 0.651623075 | 0.000561587 | 0.092770393 | 0.666359091 |
| 230343\_at | CST3 | turquoise | 0.91599706 | 3.42E-10 | -0.612479 | 0.001465517 | -0.441213131 | 0.030909207 | -0.764581849 | 1.36E-05 | -0.228259052 | 0.28336827 |
| 230381\_at | C1orf186 | turquoise | 0.695794905 | 0.000159817 | -0.277839826 | 0.188668171 | -0.557498899 | 0.004649702 | -0.489782958 | 0.015124339 | 0.281375828 | 0.182871325 |
| 230453\_s\_at | ATP2A3 | turquoise | -0.545613342 | 0.005820543 | 0.011163689 | 0.958709965 | 0.604454649 | 0.001757118 | 0.743783616 | 3.10E-05 | 0.489219641 | 0.015259026 |
| 230499\_at | BIRC3 | turquoise | -0.904744645 | 1.29E-09 | 0.651125886 | 0.000568945 | 0.4109031 | 0.046082114 | 0.859520687 | 7.46E-08 | 0.068335316 | 0.751036503 |
| 230507\_at | LOC101928433 | turquoise | 0.738393715 | 3.80E-05 | -0.231026932 | 0.277410606 | -0.661097003 | 0.000436258 | -0.715614572 | 8.45E-05 | 0.279100377 | 0.186587383 |
| 230564\_at | SIPA1L3 | turquoise | -0.836526812 | 3.53E-07 | 0.48253335 | 0.016933975 | 0.455128964 | 0.025435526 | 0.604464677 | 0.001756725 | 0.334749854 | 0.109840458 |
| 230578\_at | ZNF471 | turquoise | -0.727842614 | 5.55E-05 | 0.777945304 | 7.65E-06 | 0.035215922 | 0.870233087 | 0.44410456 | 0.029700863 | 0.033900631 | 0.875042025 |
| 230636\_s\_at | KLF9 | turquoise | -0.769959464 | 1.08E-05 | 0.523315714 | 0.008685587 | 0.411519931 | 0.045724102 | 0.672276404 | 0.000320168 | -0.040639918 | 0.850450866 |
| 230708\_at | PRICKLE1 | turquoise | -0.787650575 | 4.92E-06 | 0.513109472 | 0.010342322 | 0.418079281 | 0.042050215 | 0.446609644 | 0.028684763 | -0.149879973 | 0.484535947 |
| 230718\_at | HSF5 | turquoise | -0.867682823 | 4.02E-08 | 0.356084342 | 0.087669471 | 0.626321719 | 0.001059249 | 0.71631626 | 8.25E-05 | 0.345868102 | 0.097823958 |
| 230728\_at | FKBP14 | turquoise | 0.746475082 | 2.80E-05 | -0.217375449 | 0.307569365 | -0.629357606 | 0.000984436 | -0.572463996 | 0.003462971 | -0.094625961 | 0.660072761 |
| 230740\_at | EHD3 | turquoise | 0.737219518 | 3.96E-05 | -0.260670584 | 0.218602028 | -0.635845251 | 0.000839639 | -0.743451524 | 3.14E-05 | 0.258382814 | 0.222817039 |
| 230748\_at | SLC16A6 | turquoise | 0.803913039 | 2.22E-06 | -0.549986382 | 0.005363956 | -0.365897739 | 0.078680139 | -0.458028493 | 0.02439975 | 0.245347346 | 0.247862755 |
| 230749\_s\_at | CAMK2D | turquoise | -0.892610816 | 4.56E-09 | 0.368596982 | 0.07633442 | 0.673529467 | 0.000309008 | 0.680937731 | 0.000249678 | 0.114985476 | 0.592636087 |
| 230777\_s\_at | PRDM15 | turquoise | 0.886494297 | 8.14E-09 | -0.523858269 | 0.008604084 | -0.452729724 | 0.026319059 | -0.634423637 | 0.000869691 | -0.253988686 | 0.231063663 |
| 230820\_at | SMURF2 | turquoise | -0.912061867 | 5.55E-10 | 0.681107872 | 0.000248441 | 0.377993106 | 0.068580746 | 0.714119184 | 8.88E-05 | -0.007494794 | 0.97227342 |
| 230830\_at | SLC51B | turquoise | -0.560628379 | 0.004376726 | 0.091047967 | 0.672213939 | 0.541500474 | 0.006279225 | 0.624192774 | 0.00111458 | 0.093475463 | 0.663967843 |
| 230840\_at | SMIM1 | turquoise | -0.47583144 | 0.018760319 | 0.523952455 | 0.00859 | 0.004384815 | 0.98377662 | 0.279872698 | 0.185320332 | 0.059200253 | 0.783485818 |
| 230865\_at | LIX1 | turquoise | -0.937410609 | 1.49E-11 | 0.506188349 | 0.011608078 | 0.589534698 | 0.002432033 | 0.708419963 | 0.00010712 | -0.056969332 | 0.791466193 |
| 230877\_at | IGHD | turquoise | -0.966072623 | 2.02E-14 | 0.512576512 | 0.010435549 | 0.599109383 | 0.001977705 | 0.842475136 | 2.42E-07 | 0.222721278 | 0.295527901 |
| 230930\_at | LOC105376486///LOC338620 | turquoise | 0.92278784 | 1.40E-10 | -0.501550102 | 0.01252575 | -0.587301732 | 0.002549884 | -0.78580291 | 5.36E-06 | -0.013561105 | 0.949852784 |
| 230967\_s\_at | LOC101929989 | turquoise | -0.783274246 | 6.02E-06 | 0.439033566 | 0.031845724 | 0.49105522 | 0.014823722 | 0.865748523 | 4.67E-08 | 0.065744386 | 0.760201001 |
| 230983\_at | FAM129C | turquoise | -0.964772631 | 3.03E-14 | 0.429718385 | 0.036106032 | 0.684728999 | 0.000223349 | 0.853640144 | 1.14E-07 | 0.258453434 | 0.222686125 |
| 231002\_s\_at | RABEP1 | turquoise | -0.963472887 | 4.49E-14 | 0.523216344 | 0.008700583 | 0.597263116 | 0.002059185 | 0.804067709 | 2.20E-06 | 0.058403218 | 0.786334557 |
| 231016\_s\_at | ARNT | turquoise | -0.84930763 | 1.53E-07 | 0.376070217 | 0.070116332 | 0.643889675 | 0.000685866 | 0.755573968 | 1.96E-05 | 0.024321749 | 0.910183339 |
| 231066\_s\_at | CLCN4 | turquoise | -0.79839801 | 2.93E-06 | 0.44028009 | 0.03130739 | 0.519606995 | 0.009260048 | 0.474616418 | 0.019107955 | -0.155084787 | 0.469314789 |
| 231102\_at | CROT | turquoise | -0.875479359 | 2.14E-08 | 0.672593367 | 0.000317313 | 0.32784721 | 0.117826551 | 0.734557245 | 4.37E-05 | 0.018915169 | 0.930094652 |
| 231122\_x\_at | ZDHHC19 | turquoise | -0.578873554 | 0.003039405 | 0.678781372 | 0.000265826 | -0.003051507 | 0.988709353 | 0.229642756 | 0.280379951 | -0.323738369 | 0.122776895 |
| 231181\_at | PKHD1L1 | turquoise | 0.464730282 | 0.022135377 | 0.258590078 | 0.222432961 | -0.805787504 | 2.02E-06 | -0.746958005 | 2.75E-05 | -0.388085379 | 0.060938555 |
| 231242\_at | BHLHE41 | turquoise | 0.876135981 | 2.02E-08 | -0.333420793 | 0.111346322 | -0.675561196 | 0.00029163 | -0.705228759 | 0.000118746 | -0.192206579 | 0.36823753 |
| 231243\_s\_at | BHLHE41 | turquoise | 0.824527488 | 7.25E-07 | -0.373479501 | 0.07222653 | -0.613190608 | 0.001441786 | -0.780843415 | 6.72E-06 | 0.073152416 | 0.734085077 |
| 231259\_s\_at | CCND2 | turquoise | 0.691782228 | 0.000180741 | -0.552878199 | 0.005078837 | -0.257320754 | 0.224792044 | -0.523060324 | 0.008724172 | 0.168536581 | 0.431143369 |
| 231260\_at | ZNF582-AS1 | turquoise | -0.862537441 | 5.96E-08 | 0.731938689 | 4.80E-05 | 0.273874445 | 0.195317363 | 0.734950325 | 4.31E-05 | 0.044258886 | 0.837299672 |
| 231275\_at | LINC00982 | turquoise | 0.38779078 | 0.061151911 | -0.357559664 | 0.086271022 | -0.119098306 | 0.579378954 | -0.296552389 | 0.159387277 | 0.534451396 | 0.007135576 |
| 231277\_x\_at | DTWD2 | turquoise | -0.870461812 | 3.22E-08 | 0.521105945 | 0.009024189 | 0.486326796 | 0.015966242 | 0.839564704 | 2.91E-07 | -0.014097354 | 0.947872379 |
| 231286\_at | C9orf47 | turquoise | 0.862015993 | 6.20E-08 | -0.604075556 | 0.001772038 | -0.365191835 | 0.079302487 | -0.708247452 | 0.000107722 | -0.214413973 | 0.314368118 |
| 231517\_at | ZYG11A | turquoise | 0.936129715 | 1.85E-11 | -0.582030042 | 0.002847495 | -0.47190465 | 0.01990272 | -0.707301067 | 0.000111077 | -0.197681145 | 0.354487583 |
| 231553\_s\_at | MICAL3 | turquoise | -0.851149408 | 1.35E-07 | 0.735547749 | 4.21E-05 | 0.274172163 | 0.194812675 | 0.700724825 | 0.000137029 | -0.177438058 | 0.406836908 |
| 231663\_s\_at | ARG1 | turquoise | -0.817754605 | 1.06E-06 | 0.464666072 | 0.022156236 | 0.469835739 | 0.020526935 | 0.694869359 | 0.000164446 | -0.041728613 | 0.846490356 |
| 231793\_s\_at | CAMK2D | turquoise | -0.913613753 | 4.60E-10 | 0.396336205 | 0.055192612 | 0.662803087 | 0.000416478 | 0.902313718 | 1.69E-09 | 0.148641965 | 0.488192663 |
| 231817\_at | USP53 | turquoise | 0.263245941 | 0.213921279 | 0.17371397 | 0.416912001 | -0.454955151 | 0.025498721 | -0.114597334 | 0.593893854 | -0.477391135 | 0.018321618 |
| 231824\_at | LARP1B | turquoise | 0.793904073 | 3.65E-06 | -0.622057471 | 0.001172549 | -0.266945048 | 0.20731649 | -0.733228755 | 4.58E-05 | -0.218891905 | 0.30412331 |
| 231875\_at | KIF21A | turquoise | 0.959912306 | 1.23E-13 | -0.54524206 | 0.005860762 | -0.56015519 | 0.004417113 | -0.789893891 | 4.42E-06 | -0.144272751 | 0.501207784 |
| 231900\_at | ZDHHC18 | turquoise | 0.833382811 | 4.29E-07 | -0.582450144 | 0.002822746 | -0.399907404 | 0.052839832 | -0.667885564 | 0.000362085 | 0.187992663 | 0.379028261 |
| 231929\_at | IKZF2 | turquoise | -0.659838117 | 0.00045137 | -0.007960233 | 0.970552259 | 0.834080559 | 4.11E-07 | 0.754648172 | 2.04E-05 | -0.034399777 | 0.873216543 |
| 231934\_at | TRIM14 | turquoise | 0.874113823 | 2.40E-08 | -0.544271995 | 0.005966946 | -0.444603368 | 0.029496279 | -0.787759827 | 4.89E-06 | -0.1793019 | 0.401845694 |
| 231940\_at | ZNF529 | turquoise | -0.577858065 | 0.003103428 | 0.024554631 | 0.909326776 | 0.644285002 | 0.000678982 | 0.860926902 | 6.72E-08 | 0.346392832 | 0.097282037 |
| 231944\_at | ERO1B | turquoise | -0.880593507 | 1.38E-08 | 0.568258356 | 0.003767167 | 0.455449905 | 0.025319168 | 0.840778628 | 2.70E-07 | -0.029122395 | 0.892547056 |
| 231988\_x\_at | ZNF490 | turquoise | -0.882380543 | 1.18E-08 | 0.601901241 | 0.001859718 | 0.413548202 | 0.044562212 | 0.666493435 | 0.000376333 | 0.043348532 | 0.840604029 |
| 232001\_at | PRKCQ-AS1 | turquoise | 0.662841036 | 0.000416047 | -0.644966899 | 0.000667247 | -0.088206282 | 0.681913754 | -0.503518677 | 0.01212924 | -0.122849029 | 0.567403219 |
| 232007\_at | AGPAT5 | turquoise | -0.905091724 | 1.24E-09 | 0.522029332 | 0.008881391 | 0.547321611 | 0.005638457 | 0.750128244 | 2.43E-05 | -0.089480496 | 0.677558193 |
| 232034\_at | LINC00537 | turquoise | 0.880192296 | 1.43E-08 | -0.247995828 | 0.242631818 | -0.771786743 | 1.00E-05 | -0.834262492 | 4.06E-07 | -0.287376103 | 0.1733177 |
| 232061\_at | SDK2 | turquoise | -0.60961225 | 0.001564536 | 0.437617317 | 0.032466278 | 0.287403665 | 0.173274632 | 0.463729174 | 0.0224624 | -0.176841001 | 0.408443019 |
| 232072\_at | NAAA | turquoise | 0.62602972 | 0.001066696 | 0.076475522 | 0.722460365 | -0.82296139 | 7.93E-07 | -0.500304869 | 0.012782025 | 0.129627875 | 0.546043551 |
| 232081\_at | ABCG1 | turquoise | -0.867653358 | 4.03E-08 | 0.415714537 | 0.043346931 | 0.586232872 | 0.002607991 | 0.925434854 | 9.64E-11 | 0.285234928 | 0.176686194 |
| 232096\_x\_at | FOXP1-IT1 | turquoise | -0.899553615 | 2.26E-09 | 0.300765698 | 0.153262504 | 0.747134628 | 2.73E-05 | 0.769182675 | 1.12E-05 | 0.060705142 | 0.778114467 |
| 232125\_at | ZBTB20 | turquoise | 0.25548795 | 0.2282276 | 0.192269075 | 0.368078847 | -0.562698783 | 0.004203648 | -0.354485329 | 0.089204287 | 0.156245442 | 0.46595441 |
| 232181\_at | PPARGC1B | turquoise | 0.806328434 | 1.96E-06 | -0.220117809 | 0.301355019 | -0.725690893 | 5.99E-05 | -0.585397437 | 0.002654186 | 0.077227648 | 0.719837463 |
| 232231\_at | RUNX2 | turquoise | 0.905919844 | 1.13E-09 | -0.718750414 | 7.60E-05 | -0.304236953 | 0.148342969 | -0.577449689 | 0.003129494 | -0.103250296 | 0.631152663 |
| 232234\_at | SLA2 | turquoise | 0.919638199 | 2.14E-10 | -0.554514805 | 0.004923191 | -0.512257266 | 0.010491724 | -0.790544236 | 4.29E-06 | 0.037786379 | 0.86084805 |
| 232239\_at | LINC00865 | turquoise | -0.759529294 | 1.67E-05 | 0.132504026 | 0.537094542 | 0.776790126 | 8.06E-06 | 0.686774171 | 0.000210177 | 0.105546786 | 0.62353736 |
| 232248\_at | LOC100652768 | turquoise | -0.614419877 | 0.001401565 | 0.305379941 | 0.146747926 | 0.379343862 | 0.067517512 | 0.477434748 | 0.018309472 | 0.473020968 | 0.019572364 |
| 232249\_at | FMNL3 | turquoise | -0.845537093 | 1.98E-07 | 0.450174513 | 0.027286953 | 0.544563744 | 0.005934843 | 0.525604304 | 0.008346093 | -0.024958069 | 0.907843122 |
| 232291\_at | MIR17HG///MIR18A///MIR19A///MIR19B1///MIR20A///MIR92A1 | turquoise | -0.903030986 | 1.56E-09 | 0.48472472 | 0.016369279 | 0.585456711 | 0.002650886 | 0.719125931 | 7.51E-05 | 0.006562026 | 0.975723084 |
| 232340\_at | MIATNB | turquoise | -0.583346192 | 0.002770566 | 0.527337336 | 0.008096411 | 0.108437648 | 0.61400411 | 0.318356598 | 0.129487073 | 0.396064827 | 0.055374665 |
| 232352\_at | ISL2 | turquoise | 0.821498397 | 8.62E-07 | -0.666740772 | 0.000373766 | -0.283616547 | 0.179262139 | -0.681841332 | 0.000243169 | -0.181128265 | 0.39698816 |
| 232379\_at | SKIL | turquoise | -0.753068255 | 2.17E-05 | 0.57004089 | 0.003635591 | 0.31977593 | 0.127692266 | 0.48233658 | 0.016985449 | -0.006630613 | 0.975469412 |
| 232383\_at | TFEC | turquoise | 0.696950121 | 0.0001542 | -0.067469663 | 0.754094878 | -0.784012472 | 5.82E-06 | -0.672908349 | 0.000314497 | 0.180010321 | 0.399957604 |
| 232436\_at | ZNF274 | turquoise | -0.84352999 | 2.26E-07 | 0.656158671 | 0.000498169 | 0.325260693 | 0.120925493 | 0.780402223 | 6.86E-06 | 0.108263311 | 0.614577331 |
| 232441\_at | KRR1 | turquoise | -0.773829239 | 9.17E-06 | 0.676993634 | 0.000279895 | 0.209892291 | 0.324924372 | 0.649967626 | 0.000586412 | -0.003499355 | 0.987052433 |
| 232444\_at | CEP85L | turquoise | -0.771576026 | 1.01E-05 | 0.391097259 | 0.058790022 | 0.523030648 | 0.008728665 | 0.596360642 | 0.002100043 | -0.173987712 | 0.416166799 |
| 232485\_at | SNX29 | turquoise | -0.8670655 | 4.21E-08 | 0.369662886 | 0.075422865 | 0.61496461 | 0.001384051 | 0.743500059 | 3.14E-05 | 0.430900583 | 0.035541615 |
| 232500\_at | RALGAPA2 | turquoise | -0.671742064 | 0.000325033 | 0.377345034 | 0.069095386 | 0.358699528 | 0.085202072 | 0.383453365 | 0.064360174 | 0.018828834 | 0.930412968 |
| 232555\_at | CREB5 | turquoise | 0.728618855 | 5.40E-05 | -0.426744641 | 0.037557213 | -0.396154207 | 0.055314653 | -0.568430554 | 0.003754284 | -0.311944348 | 0.137822937 |
| 232574\_at | XYLT1 | turquoise | -0.843816649 | 2.21E-07 | 0.306438137 | 0.145282115 | 0.665343672 | 0.000388464 | 0.796144701 | 3.27E-06 | 0.148773509 | 0.487803463 |
| 232730\_at | C19orf44 | turquoise | -0.463470392 | 0.022547566 | 0.534732486 | 0.007099657 | -0.022086313 | 0.918410299 | 0.17792517 | 0.405529157 | -0.072081333 | 0.737844132 |
| 232774\_x\_at | ZIK1 | turquoise | -0.898048945 | 2.64E-09 | 0.666892702 | 0.000372197 | 0.376391709 | 0.069857785 | 0.719535298 | 7.40E-05 | -0.151289052 | 0.480390801 |
| 232792\_at | TRIM69 | turquoise | 0.719465357 | 7.42E-05 | -0.255500268 | 0.228204395 | -0.621204331 | 0.001196423 | -0.760814658 | 1.59E-05 | -0.020066098 | 0.925852209 |
| 232866\_at | ZSCAN18 | turquoise | -0.945054242 | 3.68E-12 | 0.591563047 | 0.002329025 | 0.48746535 | 0.015684771 | 0.677327691 | 0.000277218 | 0.038498354 | 0.858251722 |
| 232909\_s\_at | BPTF | turquoise | -0.935407295 | 2.08E-11 | 0.601143767 | 0.00189112 | 0.486190516 | 0.016000207 | 0.830011075 | 5.25E-07 | 0.022356743 | 0.917414601 |
| 232918\_at | MIR4435-2HG | turquoise | 0.834681328 | 3.96E-07 | -0.555215251 | 0.004857812 | -0.41969544 | 0.04118168 | -0.669241281 | 0.000348663 | 0.082571282 | 0.701292261 |
| 232950\_s\_at | PITPNM2 | turquoise | -0.613370211 | 0.001435848 | -0.082916704 | 0.700099014 | 0.785634262 | 5.40E-06 | 0.753033167 | 2.17E-05 | 0.491969933 | 0.014610626 |
| 232986\_at | ZNF233 | turquoise | -0.680068176 | 0.000256084 | 0.422783757 | 0.039561314 | 0.321035352 | 0.126114796 | 0.443734208 | 0.029853493 | 0.183119287 | 0.391730424 |
| 233011\_at | ANXA1 | turquoise | 0.852195899 | 1.26E-07 | -0.609466841 | 0.001569707 | -0.366980099 | 0.077733078 | -0.758156803 | 1.77E-05 | -0.222895551 | 0.295140364 |
| 233014\_at | IDI1 | turquoise | -0.564424131 | 0.004063855 | 0.347930312 | 0.095707029 | 0.310723112 | 0.139453128 | 0.615709514 | 0.001360405 | 0.345626856 | 0.098073859 |
| 233052\_at | DNAH8 | turquoise | 0.914248752 | 4.25E-10 | -0.682389911 | 0.00023929 | -0.366962155 | 0.077748709 | -0.745165379 | 2.94E-05 | -0.184923248 | 0.387000784 |
| 233065\_at | RNF207 | turquoise | 0.83164134 | 4.76E-07 | -0.602632378 | 0.001829831 | -0.352250346 | 0.091383135 | -0.751161078 | 2.34E-05 | -0.252063214 | 0.234739967 |
| 233085\_s\_at | NABP1 | turquoise | 0.86818245 | 3.86E-08 | -0.314063856 | 0.135026167 | -0.713149022 | 9.17E-05 | -0.759153605 | 1.70E-05 | 0.03275529 | 0.879233104 |
| 233156\_at | RNASEH2B | turquoise | -0.74573376 | 2.88E-05 | 0.289114386 | 0.170616053 | 0.560625406 | 0.004376978 | 0.456437799 | 0.02496369 | 0.096854324 | 0.652552887 |
| 233177\_s\_at | PNKD | turquoise | 0.927555273 | 7.09E-11 | -0.623288131 | 0.001138832 | -0.438155991 | 0.032229124 | -0.773651418 | 9.25E-06 | -0.170234517 | 0.426447556 |
| 233186\_s\_at | BANP | turquoise | -0.561403889 | 0.004311207 | 0.194241651 | 0.36309062 | 0.42803359 | 0.036922649 | 0.32647727 | 0.119460596 | 0.202479917 | 0.342686756 |
| 233251\_at | STRBP | turquoise | -0.956799055 | 2.76E-13 | 0.546718342 | 0.005702207 | 0.556262694 | 0.004761407 | 0.705150382 | 0.000119045 | 0.149587351 | 0.485399019 |
| 233252\_s\_at | STRBP | turquoise | -0.882675343 | 1.15E-08 | 0.415702664 | 0.04335352 | 0.589138555 | 0.002452596 | 0.804673396 | 2.14E-06 | 0.105524324 | 0.623611666 |
| 233324\_at | TRERF1 | turquoise | 0.947859122 | 2.09E-12 | -0.592779341 | 0.002269054 | -0.493859956 | 0.014178259 | -0.72985115 | 5.17E-05 | -0.043021485 | 0.841791768 |
| 233366\_at | FBXO4 | turquoise | -0.526365352 | 0.008235671 | 0.593953175 | 0.002212428 | 0.022343145 | 0.917464665 | 0.573870169 | 0.003366011 | 0.11683032 | 0.586673492 |
| 233421\_s\_at | NUP133 | turquoise | -0.56585776 | 0.003950698 | 0.282782654 | 0.180599513 | 0.360725853 | 0.083326428 | 0.365414945 | 0.079105385 | 0.418800516 | 0.041660856 |
| 233463\_at | RASSF6 | turquoise | 0.932530297 | 3.32E-11 | -0.72525068 | 6.08E-05 | -0.323385801 | 0.123208597 | -0.682921705 | 0.000235582 | -0.138297462 | 0.519279525 |
| 233483\_at | TBC1D27 | turquoise | 0.753845434 | 2.10E-05 | -0.227177971 | 0.285716931 | -0.689243741 | 0.000195178 | -0.713414801 | 9.09E-05 | 0.257296002 | 0.224838212 |
| 233500\_x\_at | CLEC2D | turquoise | -0.926089548 | 8.78E-11 | 0.546923301 | 0.00568048 | 0.530365394 | 0.007675063 | 0.71038524 | 0.000100466 | 0.065176106 | 0.762215332 |
| 233506\_at | BZW1 | turquoise | -0.650597934 | 0.00057685 | 0.449707466 | 0.027466913 | 0.320957198 | 0.126212274 | 0.678316347 | 0.000269425 | 0.168625602 | 0.430896483 |
| 233510\_s\_at | PARVG | turquoise | -0.767374989 | 1.21E-05 | 0.749317483 | 2.51E-05 | 0.160222082 | 0.454535931 | 0.403325996 | 0.050661295 | -0.086595701 | 0.687433217 |
| 233543\_s\_at | FAM175A | turquoise | -0.91159465 | 5.87E-10 | 0.512754571 | 0.010404325 | 0.548607012 | 0.005504613 | 0.882797333 | 1.14E-08 | -0.023614165 | 0.912786494 |
| 233642\_s\_at | HEATR5B | turquoise | -0.684699366 | 0.000223545 | 0.546008422 | 0.005777999 | 0.271577912 | 0.199240387 | 0.488606538 | 0.015406731 | 0.128210536 | 0.550478659 |
| 233820\_at | FAS | turquoise | 0.928739132 | 5.95E-11 | -0.555146103 | 0.004864234 | -0.502662735 | 0.012300355 | -0.654458537 | 0.000521174 | -0.189268108 | 0.375743263 |
| 233831\_at | LOC100291666 | turquoise | 0.866111267 | 4.54E-08 | -0.563984422 | 0.004099104 | -0.449341732 | 0.027608498 | -0.798389547 | 2.93E-06 | 0.0621433 | 0.772990489 |
| 233971\_at | FAM166A | turquoise | 0.905602063 | 1.17E-09 | -0.4788131 | 0.017928964 | -0.563478021 | 0.004140018 | -0.746231181 | 2.83E-05 | 0.082477682 | 0.70161572 |
| 233978\_at | PTPRE | turquoise | 0.76248874 | 1.48E-05 | -0.566426398 | 0.003906557 | -0.300721202 | 0.153326304 | -0.575928485 | 0.003228229 | 0.124295243 | 0.562815243 |
| 234031\_at | NOL4L | turquoise | 0.689043473 | 0.000196358 | -0.745460266 | 2.91E-05 | -0.063971539 | 0.766489989 | -0.540907056 | 0.006347834 | 0.208549058 | 0.328101082 |
| 234050\_at | TAGAP | turquoise | -0.810746708 | 1.56E-06 | 0.250643598 | 0.237474966 | 0.696766172 | 0.000155083 | 0.668141406 | 0.000359518 | 0.097227368 | 0.651297184 |
| 234072\_at | SEMA4A | turquoise | 0.531482453 | 0.007524309 | -0.654216063 | 0.000524528 | 0.091197746 | 0.67170407 | -0.447939593 | 0.028156733 | -0.278552613 | 0.187489631 |
| 234197\_at | ACSM1 | turquoise | -0.906566356 | 1.05E-09 | 0.423729261 | 0.039075421 | 0.610941824 | 0.001517923 | 0.832439066 | 4.54E-07 | 0.20820205 | 0.328924782 |
| 234300\_s\_at | ZFP28 | turquoise | -0.904156284 | 1.38E-09 | 0.65618106 | 0.000497872 | 0.375235407 | 0.070791102 | 0.690282605 | 0.000189152 | 0.081039169 | 0.706593129 |
| 234306\_s\_at | SLAMF7 | turquoise | 0.972653612 | 1.94E-15 | -0.654252419 | 0.000524024 | -0.465682323 | 0.021827961 | -0.71998147 | 7.29E-05 | -0.09301179 | 0.665540035 |
| 234370\_at | VSIG1 | turquoise | 0.948693845 | 1.76E-12 | -0.605459234 | 0.001718098 | -0.477999387 | 0.018152811 | -0.721983747 | 6.81E-05 | -0.065746055 | 0.760195087 |
| 234419\_x\_at | IGHA1///IGHG1///IGHG3///IGHM///IGHV3-11///IGHV4-31 | turquoise | 0.895623765 | 3.38E-09 | -0.48580931 | 0.01609553 | -0.535199715 | 0.007040285 | -0.66067826 | 0.000441235 | -0.164286774 | 0.443017959 |
| 234595\_at | CATX-1 | turquoise | -0.943447012 | 5.01E-12 | 0.531197076 | 0.007562586 | 0.578791593 | 0.003044531 | 0.761951664 | 1.52E-05 | 0.07688812 | 0.721021127 |
| 234705\_at | CATX-1 | turquoise | -0.919304531 | 2.23E-10 | 0.477337736 | 0.018336499 | 0.610324692 | 0.001539409 | 0.779595173 | 7.11E-06 | 0.06599101 | 0.759327287 |
| 234720\_s\_at | TOB2 | turquoise | 0.627023837 | 0.001041527 | -0.358142296 | 0.085723386 | -0.365877006 | 0.078698365 | -0.715244829 | 8.55E-05 | -0.02849181 | 0.894861014 |
| 234799\_at | ADARB1 | turquoise | -0.855150267 | 1.02E-07 | 0.300519299 | 0.153616034 | 0.720683991 | 7.12E-05 | 0.721774194 | 6.86E-05 | -0.072369183 | 0.736833323 |
| 234875\_at | RPL7AP10 | turquoise | -0.693293077 | 0.000172598 | 0.566580053 | 0.003894701 | 0.254557217 | 0.229985482 | 0.413913423 | 0.044355478 | 0.11159883 | 0.603648474 |
| 234937\_x\_at | ZFP28 | turquoise | -0.903815823 | 1.43E-09 | 0.687775237 | 0.00020398 | 0.347002598 | 0.0966551 | 0.660458906 | 0.000443862 | 0.061156847 | 0.776504119 |
| 234963\_s\_at | FA2H | turquoise | 0.906864141 | 1.02E-09 | -0.52754851 | 0.008066416 | -0.532705281 | 0.007362118 | -0.662104385 | 0.000424482 | 0.02888158 | 0.893430638 |
| 234976\_x\_at | MTHFD2 | turquoise | 0.902512838 | 1.65E-09 | -0.578095695 | 0.003088345 | -0.441974675 | 0.030587216 | -0.6591816 | 0.00045943 | -0.15297091 | 0.475466842 |
| 234989\_at | NEAT1 | turquoise | 0.85938635 | 7.53E-08 | -0.641118773 | 0.000735831 | -0.376166335 | 0.070038957 | -0.563228902 | 0.004160272 | 0.161840926 | 0.449929982 |
| 234991\_at | ZXDC | turquoise | -0.552603622 | 0.00510535 | 0.319221483 | 0.128391235 | 0.278202975 | 0.188067098 | 0.413760421 | 0.044441993 | 0.041312961 | 0.848002019 |
| 235031\_at | INVS | turquoise | -0.87104248 | 3.08E-08 | 0.471680813 | 0.019969502 | 0.541615423 | 0.006266007 | 0.830071777 | 5.23E-07 | 0.09394579 | 0.662374494 |
| 235084\_x\_at | TRIM38 | turquoise | -0.87229132 | 2.78E-08 | 0.544103084 | 0.005985598 | 0.444602631 | 0.029496581 | 0.806462249 | 1.95E-06 | 0.013925868 | 0.948505657 |
| 235089\_at | FBXL20 | turquoise | -0.733980293 | 4.46E-05 | 0.277367546 | 0.189451843 | 0.559716868 | 0.004454804 | 0.742154826 | 3.30E-05 | 0.397402622 | 0.054481697 |
| 235171\_at | LOC100505501 | turquoise | 0.848789148 | 1.59E-07 | -0.630322527 | 0.000961629 | -0.333122129 | 0.11168679 | -0.640867216 | 0.000740519 | -0.012059504 | 0.955399793 |
| 235231\_at | ZNF789 | turquoise | -0.921658538 | 1.63E-10 | 0.547841948 | 0.005583951 | 0.515790621 | 0.009883708 | 0.771079298 | 1.03E-05 | 0.161143368 | 0.451911658 |
| 235275\_at | BMP8B | turquoise | 0.90721664 | 9.79E-10 | -0.583405638 | 0.002767133 | -0.438806093 | 0.031944753 | -0.660379955 | 0.000444811 | -0.185641388 | 0.385127014 |
| 235278\_at | MACROD2 | turquoise | -0.855689057 | 9.84E-08 | 0.280699586 | 0.183970333 | 0.725778691 | 5.97E-05 | 0.803022751 | 2.32E-06 | -0.041412552 | 0.847639772 |
| 235281\_x\_at | AHNAK | turquoise | 0.810199268 | 1.60E-06 | -0.456923681 | 0.024790332 | -0.516741222 | 0.009725205 | -0.702520388 | 0.000129465 | 0.213494103 | 0.316498445 |
| 235306\_at | GIMAP8 | turquoise | 0.913382958 | 4.73E-10 | -0.476539707 | 0.018560056 | -0.597641495 | 0.002042257 | -0.799041731 | 2.84E-06 | -0.041170775 | 0.848519244 |
| 235384\_at | NUDT19 | turquoise | 0.565930853 | 0.003945 | 0.075735649 | 0.7250435 | -0.718869072 | 7.57E-05 | -0.265994895 | 0.208999705 | -0.146686839 | 0.493995591 |
| 235388\_at | CHD9 | turquoise | -0.457170391 | 0.02470268 | 0.693095005 | 0.000173647 | -0.193643251 | 0.364599671 | 0.336673388 | 0.10768761 | 0.115172073 | 0.592031826 |
| 235396\_at | TANGO2 | turquoise | 0.886180301 | 8.38E-09 | -0.57348155 | 0.003392575 | -0.467187808 | 0.021348891 | -0.748644923 | 2.58E-05 | -0.027126092 | 0.899875408 |
| 235414\_at | ZNF383 | turquoise | -0.723249329 | 6.52E-05 | 0.669305245 | 0.00034804 | 0.17937922 | 0.40163938 | 0.758354552 | 1.76E-05 | -0.064221132 | 0.765603708 |
| 235429\_at | EIF3E | turquoise | -0.654912134 | 0.000514948 | 0.251272043 | 0.236261647 | 0.535093452 | 0.007053751 | 0.707704124 | 0.000109637 | 0.017621247 | 0.934866381 |
| 235444\_at | FOXP1 | turquoise | -0.845400137 | 2.00E-07 | 0.146280915 | 0.495204684 | 0.816017035 | 1.17E-06 | 0.762684097 | 1.47E-05 | 0.364959895 | 0.079507783 |
| 235458\_at | HAVCR2 | turquoise | 0.890386844 | 5.65E-09 | -0.594546089 | 0.002184285 | -0.441241076 | 0.030897344 | -0.764382241 | 1.37E-05 | -0.096915414 | 0.652347189 |
| 235479\_at | CPEB2 | turquoise | 0.757837167 | 1.79E-05 | -0.228424202 | 0.283010554 | -0.707579561 | 0.00011008 | -0.83481109 | 3.93E-07 | 0.034050339 | 0.874494446 |
| 235491\_at | ZBTB10 | turquoise | -0.847646328 | 1.72E-07 | 0.432687072 | 0.034701987 | 0.56096498 | 0.004348186 | 0.707179706 | 0.000111514 | 0.231847355 | 0.275660065 |
| 235518\_at | SLC8A1 | turquoise | 0.936309428 | 1.79E-11 | -0.586467963 | 0.002595115 | -0.479496385 | 0.017742736 | -0.799139765 | 2.82E-06 | -0.294565245 | 0.162334867 |
| 235567\_at | RORA | turquoise | 0.833822678 | 4.17E-07 | -0.246808656 | 0.244967566 | -0.7411009 | 3.43E-05 | -0.777787546 | 7.71E-06 | -0.030344923 | 0.88806337 |
| 235582\_at | E2F2 | turquoise | 0.715722451 | 8.42E-05 | -0.579474076 | 0.003002074 | -0.276293202 | 0.191242843 | -0.537411592 | 0.006764805 | 0.128451907 | 0.549722203 |
| 235583\_at | ILDR1 | turquoise | 0.765093462 | 1.33E-05 | -0.743238617 | 3.17E-05 | -0.100835596 | 0.639199406 | -0.519966632 | 0.009202998 | -0.247119159 | 0.244355245 |
| 235606\_at | DUBR | turquoise | 0.453954831 | 0.025864878 | -0.582511338 | 0.002819156 | 0.016577784 | 0.938716061 | -0.347196061 | 0.096456817 | 0.433568962 | 0.034293354 |
| 235609\_at | BRIP1 | turquoise | 0.860059542 | 7.17E-08 | -0.665426232 | 0.000387581 | -0.293669908 | 0.163675364 | -0.613679984 | 0.001425657 | -0.227698439 | 0.284584685 |
| 235625\_at | VPS41 | turquoise | -0.682629939 | 0.00023761 | 0.119750456 | 0.577288794 | 0.67044642 | 0.000337096 | 0.621287778 | 0.001194069 | 0.329300139 | 0.116111395 |
| 235638\_at | RASSF6 | turquoise | 0.92161695 | 1.64E-10 | -0.654420682 | 0.000521696 | -0.377999853 | 0.068575403 | -0.678448832 | 0.000268395 | -0.245182142 | 0.248191457 |
| 235641\_at | TRIB1 | turquoise | 0.931582019 | 3.85E-11 | -0.6757209 | 0.000290301 | -0.392994681 | 0.057466812 | -0.713968928 | 8.93E-05 | -0.171076353 | 0.424129701 |
| 235668\_at | PRDM1 | turquoise | 0.958323774 | 1.87E-13 | -0.636549571 | 0.000825084 | -0.458259613 | 0.024318673 | -0.672763035 | 0.000315793 | -0.125194614 | 0.559970496 |
| 235670\_at | STX11 | turquoise | 0.952401533 | 7.85E-13 | -0.479055375 | 0.017862751 | -0.612507445 | 0.001464562 | -0.753304605 | 2.15E-05 | -0.186698808 | 0.382377402 |
| 235674\_at | KIAA0922 | turquoise | -0.867307094 | 4.14E-08 | 0.674669429 | 0.00029915 | 0.348334254 | 0.095296393 | 0.789656913 | 4.47E-06 | -0.035838533 | 0.867958253 |
| 235676\_at | SEC11C | turquoise | 0.876342069 | 1.99E-08 | -0.339793073 | 0.104262287 | -0.698684951 | 0.000146088 | -0.648037588 | 0.000616546 | -0.052941207 | 0.805926561 |
| 235695\_at | INPP4A | turquoise | 0.872790416 | 2.67E-08 | -0.687298905 | 0.000206908 | -0.350431843 | 0.093185106 | -0.65486506 | 0.000515591 | 0.144365286 | 0.500930379 |
| 235720\_at | CRIP3 | turquoise | -0.936389947 | 1.77E-11 | 0.678531559 | 0.000267754 | 0.406883643 | 0.048469064 | 0.675976887 | 0.000288181 | -0.020947841 | 0.922603335 |
| 235745\_at | ERN1 | turquoise | 0.953550547 | 6.03E-13 | -0.716262654 | 8.27E-05 | -0.375648155 | 0.070456865 | -0.747567194 | 2.69E-05 | -0.061922369 | 0.773777047 |
| 235798\_at | TMEM170B | turquoise | 0.882488086 | 1.17E-08 | -0.454566967 | 0.025640314 | -0.54830533 | 0.005535784 | -0.694937888 | 0.000164099 | -0.316066708 | 0.132421013 |
| 235802\_at | PLD4 | turquoise | -0.60632381 | 0.001685111 | -0.118007126 | 0.582883581 | 0.807710905 | 1.83E-06 | 0.628260684 | 0.001010926 | 0.636270551 | 0.000830824 |
| 235897\_at | COPZ2 | turquoise | 0.585801509 | 0.002631757 | -0.134164911 | 0.53195821 | -0.576232464 | 0.003208291 | -0.45104203 | 0.026955197 | 0.020865768 | 0.922905691 |
| 235902\_at | HERC2P7 | turquoise | 0.547303809 | 0.005640329 | -0.553840853 | 0.004986794 | -0.082452141 | 0.701703989 | -0.3932504 | 0.057290256 | -0.199609967 | 0.349715982 |
| 235913\_at | ZNF880 | turquoise | -0.879715463 | 1.49E-08 | 0.67077043 | 0.000334043 | 0.331129858 | 0.113977483 | 0.850966083 | 1.37E-07 | 0.166063362 | 0.438032905 |
| 235926\_at | ANAPC5 | turquoise | -0.339433731 | 0.10465268 | -0.27389042 | 0.19529026 | 0.661531408 | 0.000431146 | 0.570286213 | 0.00361779 | 0.285028335 | 0.177013588 |
| 235965\_at | BHLHA15 | turquoise | 0.878427852 | 1.67E-08 | -0.825885001 | 6.70E-07 | -0.159461693 | 0.456707889 | -0.615274991 | 0.001374156 | -0.131763787 | 0.539391193 |
| 235980\_at | PIK3CA | turquoise | -0.753969475 | 2.09E-05 | 0.201695701 | 0.344599101 | 0.685066503 | 0.000221127 | 0.755537269 | 1.97E-05 | -0.018946602 | 0.929978762 |
| 235982\_at | FCRL1 | turquoise | -0.959087244 | 1.53E-13 | 0.527099353 | 0.008130326 | 0.577971762 | 0.003096203 | 0.801262388 | 2.54E-06 | 0.06455423 | 0.764421355 |
| 236087\_at | ABLIM2 | turquoise | -0.383970365 | 0.063971126 | -0.014088992 | 0.947903261 | 0.425047459 | 0.038405874 | 0.208411569 | 0.328427294 | 0.516871747 | 0.009703606 |
| 236096\_at | SIPA1L3 | turquoise | -0.696638088 | 0.0001557 | 0.528332859 | 0.007955815 | 0.278594 | 0.187421355 | 0.502095591 | 0.012414825 | 0.286798674 | 0.174221681 |
| 236105\_at | ZBTB10 | turquoise | -0.92005279 | 2.02E-10 | 0.479517817 | 0.017736921 | 0.590386143 | 0.002388332 | 0.695979507 | 0.000158908 | 0.011531946 | 0.957349114 |
| 236124\_at | LOC153546 | turquoise | 0.853849139 | 1.12E-07 | -0.585754555 | 0.002634355 | -0.423849681 | 0.039013876 | -0.786442358 | 5.20E-06 | -0.043804677 | 0.838948006 |
| 236135\_at | PNPLA7 | turquoise | -0.77468333 | 8.84E-06 | 0.244927168 | 0.248699328 | 0.662244986 | 0.000422861 | 0.577890887 | 0.003101341 | 0.083161378 | 0.699254209 |
| 236163\_at | LIX1 | turquoise | -0.933248809 | 2.96E-11 | 0.56140849 | 0.00431082 | 0.54670389 | 0.005703741 | 0.72182101 | 6.85E-05 | -0.122152039 | 0.569620287 |
| 236204\_at | COPS8 | turquoise | -0.717036437 | 8.06E-05 | 0.458526703 | 0.024225248 | 0.381622956 | 0.065752182 | 0.543162937 | 0.006090311 | -0.153090713 | 0.475117082 |
| 236226\_at | BTLA | turquoise | -0.829130978 | 5.54E-07 | 0.744922249 | 2.97E-05 | 0.238117452 | 0.262513421 | 0.571397018 | 0.003538108 | -0.234800056 | 0.269417994 |
| 236266\_at | RORA | turquoise | 0.752748003 | 2.20E-05 | -0.062212254 | 0.772745044 | -0.833470252 | 4.26E-07 | -0.762370985 | 1.49E-05 | -0.03856506 | 0.858008542 |
| 236293\_at | RHOH | turquoise | -0.756738355 | 1.87E-05 | 0.460790179 | 0.023445061 | 0.399270253 | 0.053253787 | 0.394540764 | 0.056405733 | 0.266963276 | 0.207284288 |
| 236297\_at | PLXDC2 | turquoise | 0.91970332 | 2.12E-10 | -0.651177453 | 0.000568178 | -0.377058942 | 0.069323511 | -0.736607439 | 4.05E-05 | -0.186202411 | 0.383666787 |
| 236316\_at | FAM3C | turquoise | -0.880087972 | 1.44E-08 | 0.452343273 | 0.026463648 | 0.581565612 | 0.00287507 | 0.857599173 | 8.58E-08 | 0.003277984 | 0.987871442 |
| 236368\_at | KIAA0368 | turquoise | 0.660034163 | 0.000448987 | 0.054613908 | 0.799914034 | -0.834055864 | 4.11E-07 | -0.799579669 | 2.76E-06 | -0.365843231 | 0.078728063 |
| 236402\_at | BRAF | turquoise | -0.767675273 | 1.19E-05 | 0.700991322 | 0.000135883 | 0.204273455 | 0.338336905 | 0.775012787 | 8.71E-06 | 0.026538009 | 0.902035781 |
| 236443\_at | LOC105376031 | turquoise | -0.755098298 | 2.00E-05 | 0.416152481 | 0.043104444 | 0.447221265 | 0.028440955 | 0.418621008 | 0.041757497 | 0.00388054 | 0.985642186 |
| 236459\_at | PRKCE | turquoise | -0.937887724 | 1.37E-11 | 0.600389361 | 0.001922843 | 0.466999499 | 0.021408344 | 0.78541751 | 5.45E-06 | 0.231481134 | 0.276440605 |
| 236497\_at | LOC729683 | turquoise | -0.507061841 | 0.011441621 | 0.179100604 | 0.402383096 | 0.414466245 | 0.044043983 | 0.408504208 | 0.04749535 | 0.295007534 | 0.161675524 |
| 236531\_at | ZNF800 | turquoise | -0.797184254 | 3.11E-06 | 0.53754901 | 0.006747992 | 0.331340622 | 0.113733536 | 0.590914327 | 0.002361559 | 0.087321061 | 0.684945471 |
| 236557\_at | ZBTB38 | turquoise | 0.946211003 | 2.93E-12 | -0.394413133 | 0.056492748 | -0.684081536 | 0.000227666 | -0.85267271 | 1.22E-07 | -0.257461087 | 0.224530416 |
| 236564\_at | LINC01128 | turquoise | -0.837887748 | 3.24E-07 | 0.351616621 | 0.092008118 | 0.617507686 | 0.001304746 | 0.700751336 | 0.000136915 | 0.072458698 | 0.73651907 |
| 236595\_at | LOC101928152 | turquoise | 0.906743937 | 1.03E-09 | -0.456186984 | 0.025053559 | -0.594636803 | 0.002180006 | -0.760590026 | 1.60E-05 | -0.046408028 | 0.829509501 |
| 236621\_at | RPS27///RPS27P29 | turquoise | -0.665602471 | 0.000385704 | 0.232916369 | 0.273389644 | 0.543242919 | 0.006081343 | 0.466665994 | 0.021513968 | 0.030105339 | 0.888941798 |
| 236635\_at | ZNF667 | turquoise | -0.905732251 | 1.16E-09 | 0.771656739 | 1.01E-05 | 0.281522923 | 0.182632871 | 0.602458411 | 0.001836905 | -0.096294876 | 0.654437761 |
| 236645\_at | HBP1 | turquoise | -0.785032305 | 5.55E-06 | 0.479905442 | 0.017632005 | 0.429989991 | 0.035975735 | 0.507207325 | 0.011414089 | -0.129260617 | 0.547191184 |
| 236693\_at | MIR124-2HG | turquoise | -0.428765317 | 0.036566205 | 0.006224186 | 0.976972628 | 0.477912008 | 0.018176984 | 0.472323143 | 0.019778348 | 0.543924076 | 0.006005419 |
| 236814\_at | MDM4 | turquoise | -0.863556489 | 5.52E-08 | 0.398350735 | 0.053855628 | 0.61414331 | 0.001410529 | 0.932435485 | 3.37E-11 | 0.148332038 | 0.489110259 |
| 236959\_s\_at | LOC105377108 | turquoise | -0.32207769 | 0.12481994 | 0.19519794 | 0.360686603 | 0.11697458 | 0.586208332 | 0.24309778 | 0.252363008 | 0.350635749 | 0.092981744 |
| 236990\_at | LOC101928403 | turquoise | -0.805522992 | 2.04E-06 | 0.562100733 | 0.00425304 | 0.397682381 | 0.05429638 | 0.828458469 | 5.76E-07 | -0.20368571 | 0.339758711 |
| 236999\_at | PPWD1 | turquoise | -0.685756253 | 0.000216646 | 0.645401631 | 0.000659858 | 0.115293922 | 0.591637384 | 0.55955222 | 0.004469032 | -0.076574156 | 0.722116225 |
| 237032\_x\_at | SIPA1L1 | turquoise | -0.726518071 | 5.82E-05 | 0.323040142 | 0.123632908 | 0.531057703 | 0.007581338 | 0.561124474 | 0.004334717 | 0.000998255 | 0.99630633 |
| 237166\_at | LOC105372691///NKILA | turquoise | -0.746755506 | 2.77E-05 | 0.405109876 | 0.049552615 | 0.473801569 | 0.019344013 | 0.451527669 | 0.026770895 | 0.194818833 | 0.361638527 |
| 237214\_at | TFRC | turquoise | 0.840043226 | 2.83E-07 | -0.447568413 | 0.028303313 | -0.50866107 | 0.011141965 | -0.663145661 | 0.000412601 | -0.121589973 | 0.571410964 |
| 237215\_s\_at | TFRC | turquoise | 0.929376758 | 5.41E-11 | -0.490155243 | 0.015035862 | -0.578066944 | 0.003090166 | -0.847889973 | 1.69E-07 | -0.2098325 | 0.325065379 |
| 237241\_at | ECT2 | turquoise | 0.853840048 | 1.12E-07 | -0.396971422 | 0.054768292 | -0.540380805 | 0.0064092 | -0.69137356 | 0.000183 | -0.315749239 | 0.132831518 |
| 237306\_at | ZNF829 | turquoise | -0.785770748 | 5.37E-06 | 0.596589721 | 0.002089607 | 0.294353427 | 0.162651303 | 0.560538793 | 0.004384348 | 0.006139724 | 0.977285029 |
| 237322\_at | MIAT | turquoise | 0.914681243 | 4.03E-10 | -0.635845225 | 0.000839639 | -0.392505568 | 0.057805682 | -0.622911105 | 0.001149072 | -0.247449593 | 0.243704715 |
| 237350\_at | TTC36 | turquoise | 0.660937395 | 0.000438149 | -0.537695596 | 0.006730095 | -0.237313248 | 0.264176695 | -0.43351403 | 0.034318695 | 0.246003221 | 0.246560576 |
| 237367\_x\_at | CFLAR | turquoise | 0.919177509 | 2.27E-10 | -0.445685391 | 0.029056364 | -0.629519449 | 0.000980579 | -0.716960668 | 8.08E-05 | -0.052215895 | 0.808537037 |
| 237461\_at | NLRP7 | turquoise | 0.930305314 | 4.69E-11 | -0.710227447 | 0.000100987 | -0.333153559 | 0.111650925 | -0.685897885 | 0.000215735 | -0.178182474 | 0.404839313 |
| 237591\_at | LINC00173 | turquoise | 0.816409519 | 1.15E-06 | -0.3342418 | 0.110414321 | -0.632194967 | 0.000918666 | -0.629331613 | 0.000985057 | -0.025744346 | 0.904952436 |
| 237753\_at | IL21R | turquoise | -0.906433889 | 1.07E-09 | 0.355069763 | 0.088641002 | 0.721599882 | 6.90E-05 | 0.766441976 | 1.26E-05 | 0.013421799 | 0.950367298 |
| 237785\_at | ASB14 | turquoise | -0.84126121 | 2.61E-07 | 0.648992344 | 0.000601476 | 0.338067533 | 0.106146789 | 0.608045688 | 0.001621023 | -0.208012365 | 0.329375568 |
| 237919\_at | RFFL | turquoise | 0.664195779 | 0.000400912 | -0.067349547 | 0.754519539 | -0.687642849 | 0.00020479 | -0.520586015 | 0.009105428 | -0.30139199 | 0.152366494 |
| 237954\_x\_at | ARHGEF40 | turquoise | 0.919456968 | 2.19E-10 | -0.582656377 | 0.002810663 | -0.463740367 | 0.022458723 | -0.781173649 | 6.62E-06 | -0.142289811 | 0.507170445 |
| 237988\_at | EIF1B | turquoise | -0.742298181 | 3.28E-05 | 0.706108279 | 0.000115437 | 0.171001597 | 0.424335252 | 0.759588179 | 1.67E-05 | -0.063894299 | 0.76676432 |
| 238002\_at | GOLIM4 | turquoise | 0.649780889 | 0.000589271 | -0.713758024 | 8.99E-05 | -0.032908477 | 0.878672369 | -0.297299639 | 0.158288659 | 0.116844876 | 0.58662655 |
| 238013\_at | PLEKHA2 | turquoise | -0.958551136 | 1.76E-13 | 0.467366402 | 0.021292628 | 0.647081162 | 0.000631969 | 0.861346297 | 6.51E-08 | 0.065807915 | 0.759975909 |
| 238017\_at | SDR16C5 | turquoise | 0.93133283 | 4.01E-11 | -0.576446424 | 0.00319432 | -0.469208951 | 0.020719143 | -0.727145031 | 5.69E-05 | -0.365718143 | 0.078838125 |
| 238025\_at | MLKL | turquoise | 0.814295574 | 1.29E-06 | -0.178973409 | 0.402722878 | -0.771180233 | 1.03E-05 | -0.817754989 | 1.06E-06 | -0.152677422 | 0.476324226 |
| 238034\_at | CANX | turquoise | 0.872471601 | 2.74E-08 | -0.607249828 | 0.001650381 | -0.370047107 | 0.075096315 | -0.51711148 | 0.00966404 | -0.167912206 | 0.432877125 |
| 238066\_at | RBP7 | turquoise | 0.921800226 | 1.60E-10 | -0.56987359 | 0.003647773 | -0.474720125 | 0.01907808 | -0.825771682 | 6.75E-07 | -0.242176491 | 0.254221228 |
| 238075\_at | CHEK1 | turquoise | 0.829790809 | 5.32E-07 | -0.400589445 | 0.052399487 | -0.543064233 | 0.006101393 | -0.542840851 | 0.006126535 | -0.178355522 | 0.404375732 |
| 238148\_s\_at | ZNF818P | turquoise | -0.660738723 | 0.000440514 | 0.645584474 | 0.000656771 | 0.103997763 | 0.628669968 | 0.462533476 | 0.022858091 | -0.15566572 | 0.467631292 |
| 238320\_at | NEAT1 | turquoise | 0.923484594 | 1.27E-10 | -0.627378492 | 0.001032672 | -0.454966435 | 0.025494615 | -0.816161088 | 1.16E-06 | -0.021190454 | 0.92170961 |
| 238326\_at | ODF3B | turquoise | 0.769737772 | 1.09E-05 | -0.440811399 | 0.031080151 | -0.436833385 | 0.032813887 | -0.775355087 | 8.58E-06 | -0.366786562 | 0.077901786 |
| 238327\_at | ODF3B | turquoise | 0.74115224 | 3.43E-05 | -0.509827257 | 0.010927558 | -0.33451146 | 0.110109458 | -0.764082155 | 1.39E-05 | -0.306409162 | 0.145322113 |
| 238328\_at | MPRIP | turquoise | -0.563326109 | 0.004152359 | 0.250798791 | 0.23717496 | 0.393761199 | 0.056938838 | 0.258736486 | 0.222161923 | 0.192644624 | 0.367126119 |
| 238378\_at | GPRIN3 | turquoise | 0.823961365 | 7.49E-07 | -0.432933167 | 0.034587569 | -0.531782389 | 0.007484254 | -0.744552308 | 3.01E-05 | 0.197331784 | 0.355355915 |
| 238395\_at | LOC105375089 | turquoise | 0.710023121 | 0.000101664 | -0.339004674 | 0.105120226 | -0.528324431 | 0.007956997 | -0.828546358 | 5.73E-07 | -0.132112612 | 0.538308365 |
| 238411\_x\_at | NREP | turquoise | -0.690730709 | 0.000186604 | 0.18300038 | 0.392043317 | 0.678314335 | 0.000269441 | 0.643831528 | 0.000686884 | -0.248132708 | 0.242363448 |
| 238455\_at | PLXDC2 | turquoise | 0.913249887 | 4.81E-10 | -0.686846595 | 0.000209723 | -0.343240643 | 0.100571273 | -0.720549556 | 7.15E-05 | -0.185523515 | 0.385434215 |
| 238461\_at | EIF4E3 | turquoise | 0.796678702 | 3.19E-06 | -0.397602419 | 0.054349297 | -0.473954743 | 0.019299459 | -0.605700655 | 0.001708832 | -0.494838623 | 0.013958533 |
| 238465\_at | SETD9 | turquoise | 0.462544164 | 0.022854529 | 0.085822772 | 0.690087579 | -0.65817766 | 0.000471995 | -0.436533426 | 0.032947674 | -0.315305708 | 0.133406563 |
| 238468\_at | TNRC6B | turquoise | -0.760881409 | 1.58E-05 | 0.554634009 | 0.004912013 | 0.32891534 | 0.116563857 | 0.797264472 | 3.10E-06 | 0.139955593 | 0.514233505 |
| 238477\_at | KIF1C | turquoise | 0.787757453 | 4.89E-06 | -0.36978511 | 0.07531887 | -0.590140028 | 0.002400895 | -0.78360113 | 5.93E-06 | 0.041086945 | 0.84882422 |
| 238486\_at | FRS2 | turquoise | -0.778404176 | 7.50E-06 | 0.810690616 | 1.56E-06 | 0.112632083 | 0.600279577 | 0.528719754 | 0.007901725 | -0.210126307 | 0.324372839 |
| 238493\_at | ZNF506 | turquoise | -0.665803639 | 0.00038357 | 0.663261902 | 0.000411293 | 0.121630167 | 0.571282827 | 0.710927765 | 9.87E-05 | -0.099824498 | 0.642580623 |
| 238520\_at | TRERF1 | turquoise | 0.935809802 | 1.95E-11 | -0.625264192 | 0.001086432 | -0.456974786 | 0.024772155 | -0.756173857 | 1.92E-05 | 0.031766292 | 0.88285462 |
| 238559\_at | LOC101927402 | turquoise | 0.885842231 | 8.64E-09 | -0.420052739 | 0.040991585 | -0.61118917 | 0.001509384 | -0.822710925 | 8.05E-07 | -0.016633983 | 0.938508689 |
| 238573\_at | OTUD7B | turquoise | 0.847214634 | 1.77E-07 | -0.453924768 | 0.025875948 | -0.568494579 | 0.003749503 | -0.677890869 | 0.000272755 | 0.236126287 | 0.266643912 |
| 238607\_at | ZNF296 | turquoise | 0.86515554 | 4.88E-08 | -0.499197855 | 0.013013458 | -0.521827247 | 0.008912481 | -0.666503823 | 0.000376224 | 0.109567759 | 0.610293643 |
| 238673\_at | SAMD12 | turquoise | 0.538953281 | 0.006578165 | -0.132757402 | 0.536309475 | -0.498445844 | 0.01317263 | -0.432707039 | 0.034692692 | -0.052825848 | 0.806341617 |
| 238700\_at | PIAS2 | turquoise | -0.81388362 | 1.31E-06 | 0.47892451 | 0.017898491 | 0.471720719 | 0.019957583 | 0.817473675 | 1.08E-06 | 0.134524106 | 0.530850442 |
| 238787\_at | DENND1B | turquoise | 0.877703751 | 1.77E-08 | -0.4343782 | 0.033921755 | -0.569416901 | 0.003681202 | -0.653275942 | 0.000537712 | -0.227807002 | 0.284348869 |
| 238793\_at | TIGD7 | turquoise | -0.836260266 | 3.59E-07 | 0.669535933 | 0.000345803 | 0.313311319 | 0.136014458 | 0.682959671 | 0.000235319 | 0.020869095 | 0.922893434 |
| 238798\_at | TAPT1 | turquoise | -0.915839089 | 3.49E-10 | 0.380619158 | 0.066525289 | 0.701511597 | 0.000133669 | 0.855404021 | 1.00E-07 | -0.04226596 | 0.84453689 |
| 238823\_at | FMNL3 | turquoise | -0.910003373 | 7.09E-10 | 0.493198932 | 0.014328268 | 0.592181503 | 0.002298365 | 0.696848332 | 0.000154688 | -0.027663638 | 0.897901292 |
| 238855\_at | AHNAK | turquoise | 0.872541743 | 2.72E-08 | -0.49803949 | 0.013259302 | -0.532125556 | 0.007438643 | -0.735134502 | 4.28E-05 | 0.152968001 | 0.475475338 |
| 238861\_at | SSBP2 | turquoise | -0.735848434 | 4.17E-05 | 0.338258719 | 0.105936763 | 0.544684842 | 0.00592156 | 0.665038004 | 0.000391745 | -0.354550731 | 0.089141119 |
| 238896\_at | ST3GAL2 | turquoise | -0.617894266 | 0.001293038 | 0.263376957 | 0.213684967 | 0.507679162 | 0.011325173 | 0.567263385 | 0.003842342 | -0.155784156 | 0.467288453 |
| 238909\_at | S100A10 | turquoise | 0.90383324 | 1.43E-09 | -0.380581095 | 0.066554741 | -0.66114585 | 0.00043568 | -0.878263271 | 1.69E-08 | -0.233288303 | 0.272602508 |
| 238952\_x\_at | ZNF829 | turquoise | -0.631565287 | 0.000932926 | 0.591379659 | 0.002338183 | 0.184306556 | 0.388613976 | 0.702112273 | 0.000131152 | -0.096240366 | 0.654621524 |
| 238965\_at | C21orf2 | turquoise | -0.874382308 | 2.34E-08 | 0.377404642 | 0.069047928 | 0.645398837 | 0.000659905 | 0.818019985 | 1.05E-06 | 0.125870911 | 0.557835624 |
| 238983\_at | NSUN7 | turquoise | -0.728115265 | 5.50E-05 | 0.220471819 | 0.30055852 | 0.676414682 | 0.000284587 | 0.611558532 | 0.001496709 | -0.141652566 | 0.509093956 |
| 238996\_x\_at | ALDOA | turquoise | 0.8853274 | 9.06E-09 | -0.424868153 | 0.038496412 | -0.599954392 | 0.001941339 | -0.60034791 | 0.001924599 | 0.042662357 | 0.843096401 |
| 239002\_at | ASPM | turquoise | 0.943417466 | 5.04E-12 | -0.700882074 | 0.000136352 | -0.38432124 | 0.063708118 | -0.753345141 | 2.14E-05 | -0.193571461 | 0.364780958 |
| 239104\_at | LOC439933 | turquoise | -0.702401055 | 0.000129956 | 0.510445144 | 0.010815345 | 0.300556248 | 0.153562984 | 0.383833967 | 0.064073591 | -0.136561165 | 0.524588764 |
| 239128\_at | TMEM221 | turquoise | -0.617215365 | 0.001313659 | 0.258061173 | 0.22341394 | 0.462391196 | 0.022905548 | 0.419737533 | 0.041159249 | -0.053102583 | 0.805346025 |
| 239133\_at | CTDSPL2 | turquoise | -0.762501495 | 1.48E-05 | 0.763278377 | 1.44E-05 | 0.140049822 | 0.513947459 | 0.689677304 | 0.000192643 | -0.159251388 | 0.457309556 |
| 239135\_at | CPPED1 | turquoise | 0.855835974 | 9.74E-08 | -0.430503397 | 0.035730457 | -0.576377437 | 0.003198819 | -0.592506325 | 0.0022824 | 0.009212784 | 0.965921069 |
| 239186\_at | SERPINB9P1 | turquoise | -0.881390945 | 1.29E-08 | 0.545116227 | 0.005874446 | 0.502936748 | 0.012245361 | 0.738768958 | 3.74E-05 | -0.261347213 | 0.217365676 |
| 239204\_at | ZNF75A | turquoise | -0.83902358 | 3.02E-07 | 0.726943696 | 5.73E-05 | 0.252661053 | 0.233594415 | 0.66962438 | 0.000344949 | 0.068215055 | 0.751461173 |
| 239205\_s\_at | CR1///CR1L | turquoise | 0.676043497 | 0.000287632 | -0.343827556 | 0.099952686 | -0.422800978 | 0.039552422 | -0.690975394 | 0.000185225 | -0.288113474 | 0.172168068 |
| 239214\_at | LOC100130458 | turquoise | -0.806911546 | 1.90E-06 | 0.316951289 | 0.131282017 | 0.639687349 | 0.00076285 | 0.537740765 | 0.006724588 | 0.001838209 | 0.993198451 |
| 239237\_at | TRG-AS1 | turquoise | 0.779353976 | 7.19E-06 | -0.180031414 | 0.399901463 | -0.732523548 | 4.70E-05 | -0.779242581 | 7.22E-06 | -0.016828076 | 0.937792526 |
| 239267\_at | NEK6 | turquoise | 0.823905058 | 7.52E-07 | -0.428346403 | 0.036769934 | -0.532374532 | 0.007405697 | -0.83195758 | 4.67E-07 | -0.171720418 | 0.422361013 |
| 239397\_at | ARHGEF7 | turquoise | -0.770724057 | 1.05E-05 | 0.140951716 | 0.511213552 | 0.752542351 | 2.21E-05 | 0.52337713 | 0.008676329 | 0.091811018 | 0.669617879 |
| 239422\_at | GPC2 | turquoise | -0.763166761 | 1.44E-05 | 0.170013359 | 0.427057614 | 0.713952292 | 8.93E-05 | 0.648190633 | 0.000614109 | 0.105445833 | 0.623871351 |
| 239435\_x\_at | SHROOM1 | turquoise | 0.922675563 | 1.42E-10 | -0.575544037 | 0.003253595 | -0.471810424 | 0.019930811 | -0.705910502 | 0.000116174 | -0.221963052 | 0.297217681 |
| 239442\_at | CEP68 | turquoise | -0.839874981 | 2.86E-07 | 0.607029233 | 0.001658598 | 0.368684439 | 0.076259314 | 0.850701459 | 1.40E-07 | 0.110057444 | 0.608688753 |
| 239444\_at | LOC728024 | turquoise | -0.679178559 | 0.000262785 | 0.667626314 | 0.000364702 | 0.142344545 | 0.507005397 | 0.44546796 | 0.029144341 | -0.400460753 | 0.052482355 |
| 239491\_at | CERS5 | turquoise | -0.538369981 | 0.006648269 | 0.268949515 | 0.203795595 | 0.342341922 | 0.101523985 | 0.365572004 | 0.078966857 | 0.010960313 | 0.959461564 |
| 239570\_at | LOC105374779///RAB1A | turquoise | -0.868863746 | 3.66E-08 | 0.463137543 | 0.022657491 | 0.531479298 | 0.007524732 | 0.661393485 | 0.000432763 | 0.133631447 | 0.533605434 |
| 239598\_s\_at | LPCAT2 | turquoise | 0.689961574 | 0.000190997 | -0.772462194 | 9.73E-06 | -0.003955537 | 0.985364731 | -0.534919153 | 0.007075887 | -0.114031124 | 0.595730683 |
| 239624\_at | LOC102724689 | turquoise | 0.78015344 | 6.93E-06 | -0.160261338 | 0.454423948 | -0.763797427 | 1.41E-05 | -0.812907824 | 1.39E-06 | -0.212860868 | 0.317970059 |
| 239762\_at | LOC286437 | turquoise | -0.900776374 | 1.99E-09 | 0.58677833 | 0.002578199 | 0.451063424 | 0.026947056 | 0.651617377 | 0.000561671 | 0.00116856 | 0.995676187 |
| 239828\_at | AK9 | turquoise | -0.868317879 | 3.82E-08 | 0.504968656 | 0.011843843 | 0.505956823 | 0.011652532 | 0.806324133 | 1.96E-06 | 0.137259892 | 0.522449094 |
| 239887\_at | LOC101928554 | turquoise | 0.900864791 | 1.97E-09 | -0.39128014 | 0.058661471 | -0.666884897 | 0.000372278 | -0.786410617 | 5.21E-06 | 0.019727661 | 0.927099525 |
| 239964\_at | TCL6 | turquoise | -0.867060805 | 4.22E-08 | 0.335218856 | 0.109312653 | 0.69517026 | 0.000162928 | 0.730367552 | 5.08E-05 | -0.108520929 | 0.613730363 |
| 239977\_at | C12orf42 | turquoise | -0.827057377 | 6.26E-07 | 0.726802688 | 5.76E-05 | 0.248300677 | 0.242034388 | 0.519644687 | 0.009254055 | -0.147556878 | 0.491409036 |
| 240050\_s\_at | PPM1K | turquoise | -0.851691681 | 1.30E-07 | 0.600973707 | 0.001898232 | 0.371208931 | 0.074115404 | 0.656331773 | 0.000495877 | 0.084566237 | 0.694410282 |
| 240173\_at | GPRIN3 | turquoise | 0.840420687 | 2.76E-07 | -0.366168558 | 0.078442359 | -0.633225728 | 0.000895728 | -0.681878885 | 0.000242902 | 0.123048676 | 0.56676887 |
| 240211\_at | APCDD1///LOC100130468 | turquoise | -0.634138442 | 0.00087583 | -0.120133755 | 0.576061852 | 0.831965601 | 4.67E-07 | 0.686044791 | 0.000214795 | 0.540127362 | 0.006438931 |
| 240278\_at | RASSF1-AS1 | turquoise | -0.464869289 | 0.022090275 | 0.554638498 | 0.004911593 | 0.009466031 | 0.964984836 | 0.456540908 | 0.02492682 | -0.257328519 | 0.224777563 |
| 240294\_at | HIPK2 | turquoise | 0.885372382 | 9.02E-09 | -0.57587595 | 0.003231685 | -0.420510068 | 0.040749279 | -0.565236892 | 0.003999373 | -0.114514495 | 0.594162441 |
| 240318\_at | AFMID | turquoise | 0.900996645 | 1.94E-09 | -0.527767206 | 0.00803545 | -0.496518221 | 0.013587948 | -0.760034224 | 1.64E-05 | -0.108644399 | 0.6133246 |
| 240413\_at | PYHIN1 | turquoise | 0.772844862 | 9.57E-06 | -0.509999276 | 0.010896222 | -0.429565151 | 0.036179707 | -0.486134889 | 0.016014088 | 0.22259675 | 0.295805013 |
| 240429\_at | ZNF546 | turquoise | -0.597218768 | 0.002061177 | 0.572370775 | 0.003469482 | 0.153143372 | 0.474963388 | 0.550168779 | 0.005345585 | 0.007555004 | 0.972050761 |
| 240475\_at | EGOT | turquoise | -0.831183807 | 4.90E-07 | 0.469742793 | 0.020555345 | 0.511101029 | 0.010697274 | 0.670626262 | 0.000335398 | -0.259640429 | 0.220493354 |
| 240573\_at | LOC374443 | turquoise | -0.898178072 | 2.61E-09 | 0.553495705 | 0.005019632 | 0.517434646 | 0.009610915 | 0.788359936 | 4.76E-06 | -0.040129843 | 0.852307658 |
| 240777\_at | SYNE2 | turquoise | -0.436063509 | 0.033158139 | 0.606914303 | 0.001662893 | -0.16035978 | 0.454143191 | 0.217434301 | 0.30743518 | 0.431428616 | 0.035291787 |
| 241098\_at | CLEC7A | turquoise | 0.915393956 | 3.69E-10 | -0.610129308 | 0.001546266 | -0.422903534 | 0.039499498 | -0.760349065 | 1.62E-05 | -0.191827317 | 0.369201368 |
| 241193\_at | ETS2 | turquoise | 0.826862417 | 6.33E-07 | -0.675502713 | 0.000292118 | -0.266205665 | 0.208625529 | -0.662560921 | 0.000419237 | -0.199627274 | 0.349673339 |
| 241304\_at | PIK3C3 | turquoise | -0.792256825 | 3.95E-06 | 0.193002798 | 0.366218804 | 0.724241685 | 6.30E-05 | 0.66555108 | 0.000386251 | 0.257495735 | 0.224465853 |
| 241353\_s\_at | LOC100507507 | turquoise | 0.929161161 | 5.58E-11 | -0.519592119 | 0.009262414 | -0.55998974 | 0.004431308 | -0.818254428 | 1.03E-06 | 0.049882707 | 0.81694776 |
| 241374\_at | TMEM39A | turquoise | 0.802414663 | 2.40E-06 | -0.34958006 | 0.094038202 | -0.592118167 | 0.002301489 | -0.733340763 | 4.56E-05 | -0.000661174 | 0.997553567 |
| 241631\_at | ARHGEF40 | turquoise | 0.902999231 | 1.56E-09 | -0.614409174 | 0.001401911 | -0.425786048 | 0.038034707 | -0.711613447 | 9.65E-05 | 0.026808157 | 0.901043284 |
| 241661\_at | JMJD1C | turquoise | -0.803523064 | 2.27E-06 | 0.506996822 | 0.011453943 | 0.379032637 | 0.067761364 | 0.487126694 | 0.015768065 | 0.409012952 | 0.047192845 |
| 241701\_at | ARHGAP21 | turquoise | 0.784766606 | 5.62E-06 | -0.174297599 | 0.415324086 | -0.772483229 | 9.73E-06 | -0.710733903 | 9.93E-05 | -0.012757556 | 0.952820881 |
| 241704\_x\_at | ZNF320 | turquoise | -0.713893004 | 8.95E-05 | 0.44536924 | 0.029184355 | 0.376722869 | 0.069592224 | 0.823243588 | 7.81E-07 | -0.051163735 | 0.812327396 |
| 241763\_s\_at | FBXO32 | turquoise | 0.854966778 | 1.04E-07 | -0.531839569 | 0.007476638 | -0.469166847 | 0.020732106 | -0.684564457 | 0.000224439 | 0.046363035 | 0.829672434 |
| 241861\_at | SYCP3 | turquoise | -0.74797972 | 2.64E-05 | 0.52618675 | 0.008261475 | 0.318729073 | 0.12901431 | 0.768524046 | 1.15E-05 | -0.056457164 | 0.793301205 |
| 241866\_at | SLC16A7 | turquoise | -0.857342969 | 8.74E-08 | 0.471890072 | 0.019907064 | 0.554424317 | 0.004931691 | 0.76147713 | 1.55E-05 | -0.252676871 | 0.233564154 |
| 241871\_at | CAMK4 | turquoise | 0.870428392 | 3.23E-08 | -0.800342079 | 2.66E-06 | -0.177837204 | 0.405765145 | -0.639211704 | 0.000772015 | -0.118058065 | 0.582719772 |
| 241875\_at | CBX5 | turquoise | -0.642249084 | 0.000715083 | 0.598198255 | 0.002017565 | 0.136205792 | 0.525678598 | 0.567155111 | 0.003850598 | -0.11260041 | 0.600382726 |
| 241887\_at | UBE2W | turquoise | -0.754893277 | 2.02E-05 | 0.599181796 | 0.001974566 | 0.287481311 | 0.173153345 | 0.768479429 | 1.15E-05 | -0.066195669 | 0.758602455 |
| 242000\_at | CASD1 | turquoise | -0.621862134 | 0.001177979 | 0.036631759 | 0.865061518 | 0.734654135 | 4.35E-05 | 0.749873762 | 2.46E-05 | 0.004109965 | 0.984793419 |
| 242019\_at | CERS6 | turquoise | -0.333119363 | 0.111689947 | -0.035404269 | 0.869544815 | 0.459914283 | 0.02374453 | 0.53692677 | 0.006824405 | -0.211110586 | 0.32205929 |
| 242056\_at | TRIM45 | turquoise | 0.819582891 | 9.60E-07 | -0.388960287 | 0.060308304 | -0.575686958 | 0.003244145 | -0.695291112 | 0.000162322 | -0.137856768 | 0.520624627 |
| 242078\_at | AFF3 | turquoise | -0.94330151 | 5.15E-12 | 0.539165545 | 0.006552808 | 0.552972741 | 0.005069735 | 0.758732099 | 1.73E-05 | 0.060677978 | 0.778211335 |
| 242092\_at | EPB41L2 | turquoise | -0.771875576 | 9.98E-06 | 0.59871545 | 0.001994856 | 0.315312722 | 0.133397456 | 0.429727378 | 0.036101712 | -0.170956391 | 0.424459578 |
| 242123\_at | PAQR7 | turquoise | 0.939591212 | 1.02E-11 | -0.602906134 | 0.001818746 | -0.484125221 | 0.016522214 | -0.775014632 | 8.71E-06 | 0.030734123 | 0.886636651 |
| 242196\_at | ARHGAP32 | turquoise | -0.83397095 | 4.13E-07 | 0.183459214 | 0.390836717 | 0.821518102 | 8.61E-07 | 0.812868189 | 1.39E-06 | 0.021892891 | 0.919122534 |
| 242206\_at | ZNF727 | turquoise | -0.799313617 | 2.80E-06 | 0.555546181 | 0.004827178 | 0.376981785 | 0.069385133 | 0.796679693 | 3.19E-06 | -0.092405699 | 0.667597192 |
| 242230\_at | ATXN1 | turquoise | 0.753998278 | 2.09E-05 | -0.139448007 | 0.515775666 | -0.764533488 | 1.36E-05 | -0.709729731 | 0.000102644 | 0.174195833 | 0.415600728 |
| 242288\_s\_at | EMILIN2 | turquoise | 0.829350276 | 5.47E-07 | -0.490249513 | 0.015013525 | -0.484773462 | 0.016356895 | -0.764740189 | 1.35E-05 | -0.015625669 | 0.942229893 |
| 242318\_at | TAPT1 | turquoise | -0.920603081 | 1.88E-10 | 0.383699305 | 0.064174875 | 0.703983971 | 0.000123572 | 0.806357225 | 1.96E-06 | -0.035544073 | 0.869033993 |
| 242388\_x\_at | TAGAP | turquoise | -0.845211486 | 2.02E-07 | 0.604850495 | 0.001741653 | 0.394270606 | 0.056590041 | 0.877491163 | 1.81E-08 | -0.076150534 | 0.723594642 |
| 242508\_at | USF3 | turquoise | -0.90410663 | 1.39E-09 | 0.440949722 | 0.031021208 | 0.593508122 | 0.002233754 | 0.696223626 | 0.000157712 | 0.176448929 | 0.409499616 |
| 242517\_at | KISS1R | turquoise | 0.87687739 | 1.90E-08 | -0.325984319 | 0.120052599 | -0.686745302 | 0.000210358 | -0.707992321 | 0.000108617 | -0.160901548 | 0.452599706 |
| 242525\_at | SLC2A5 | turquoise | -0.826704021 | 6.39E-07 | 0.580175048 | 0.00295899 | 0.394560312 | 0.056392415 | 0.555052148 | 0.004872971 | -0.097660843 | 0.649839217 |
| 242676\_at | NDUFV2-AS1 | turquoise | -0.678009835 | 0.00027182 | 0.651703098 | 0.00056041 | 0.136661397 | 0.524281572 | 0.72195072 | 6.82E-05 | -0.125508873 | 0.558978014 |
| 242785\_at | EML6 | turquoise | 0.83844875 | 3.13E-07 | -0.534998615 | 0.007065788 | -0.469065568 | 0.020763317 | -0.712288155 | 9.44E-05 | 0.13470189 | 0.530302555 |
| 242794\_at | MAML3 | turquoise | -0.238647001 | 0.261421875 | -0.40169647 | 0.051690835 | 0.741313657 | 3.41E-05 | 0.384257315 | 0.063755973 | -0.188482354 | 0.377765089 |
| 242850\_at | HMBOX1 | turquoise | -0.588843927 | 0.002467986 | 0.571755908 | 0.003512683 | 0.090328297 | 0.674665742 | 0.219418079 | 0.302933205 | 0.25893566 | 0.221793552 |
| 242939\_at | TFDP1 | turquoise | 0.799753974 | 2.74E-06 | -0.434747855 | 0.03375308 | -0.470383439 | 0.020360164 | -0.430247892 | 0.035852358 | 0.018793563 | 0.930543015 |
| 243\_g\_at | MAP4 | turquoise | 0.790658588 | 4.27E-06 | -0.498974777 | 0.013060509 | -0.401148666 | 0.052040569 | -0.505069071 | 0.011824285 | 0.047258053 | 0.826432601 |
| 243001\_at | RBFA | turquoise | -0.766501232 | 1.26E-05 | 0.335096214 | 0.109450492 | 0.524401962 | 0.008523049 | 0.599004567 | 0.001982256 | 0.032788365 | 0.879112028 |
| 243011\_at | NXPE3 | turquoise | 0.820780285 | 8.98E-07 | -0.602166198 | 0.00184884 | -0.321856129 | 0.125094367 | -0.689308304 | 0.000194798 | -0.345046749 | 0.098676719 |
| 243129\_at | CXorf40A///CXorf40B///LOC642980 | turquoise | -0.541405994 | 0.006290107 | 0.501256157 | 0.012585861 | 0.142198276 | 0.507446524 | 0.339912171 | 0.104133135 | 0.237749985 | 0.263272588 |
| 243142\_at | FGD6 | turquoise | 0.919700207 | 2.12E-10 | -0.580029123 | 0.002967915 | -0.462939948 | 0.022722952 | -0.756849544 | 1.87E-05 | -0.265469612 | 0.209934194 |
| 243198\_at | TEX9 | turquoise | 0.973888326 | 1.18E-15 | -0.566506557 | 0.003900368 | -0.551553476 | 0.005207827 | -0.75893853 | 1.71E-05 | -0.152560975 | 0.476664629 |
| 243206\_at | CEP95 | turquoise | -0.801477646 | 2.51E-06 | 0.2914646 | 0.167010178 | 0.60985711 | 0.001555861 | 0.608250507 | 0.00161354 | 0.108979654 | 0.6122234 |
| 243283\_at | CROT | turquoise | -0.731324822 | 4.91E-05 | 0.664228972 | 0.000400547 | 0.169734365 | 0.427827887 | 0.412703395 | 0.045043311 | -0.14294718 | 0.505189919 |
| 243304\_at | AGO2 | turquoise | -0.681055792 | 0.000248819 | 0.284002951 | 0.178644761 | 0.561720642 | 0.004284684 | 0.545068432 | 0.005879651 | -0.292739808 | 0.165076101 |
| 243364\_at | AUTS2 | turquoise | -0.947298012 | 2.35E-12 | 0.474475362 | 0.01914865 | 0.603661745 | 0.001788448 | 0.735553706 | 4.21E-05 | 0.213997698 | 0.315331081 |
| 243365\_s\_at | AUTS2 | turquoise | -0.931340951 | 4.00E-11 | 0.476291433 | 0.018630057 | 0.584344277 | 0.002713409 | 0.663641027 | 0.000407051 | 0.188670169 | 0.377281256 |
| 243438\_at | PDE7B | turquoise | -0.86828491 | 3.83E-08 | 0.391344622 | 0.058616197 | 0.59020024 | 0.002397816 | 0.773700486 | 9.23E-06 | 0.203261786 | 0.340786427 |
| 243439\_at | ZNF418 | turquoise | -0.925263096 | 9.88E-11 | 0.643484267 | 0.000692988 | 0.413443745 | 0.044621478 | 0.71902698 | 7.53E-05 | 0.128664891 | 0.549055106 |
| 243492\_at | THEM4 | turquoise | 0.855097599 | 1.03E-07 | -0.337950314 | 0.106275711 | -0.675138888 | 0.000295171 | -0.738214417 | 3.82E-05 | -0.065160984 | 0.762268952 |
| 243504\_at | TRDMT1 | turquoise | -0.77104784 | 1.03E-05 | 0.278957597 | 0.186822276 | 0.634298204 | 0.000872386 | 0.57675871 | 0.003174021 | 0.067968813 | 0.752330927 |
| 243606\_at | NXPE3 | turquoise | 0.74191313 | 3.33E-05 | -0.456517128 | 0.02493532 | -0.389672638 | 0.059798871 | -0.429829307 | 0.036052774 | -0.280151725 | 0.184864027 |
| 243617\_at | ZNF827 | turquoise | 0.745784126 | 2.88E-05 | -0.345752425 | 0.097943726 | -0.542896334 | 0.006120282 | -0.637024313 | 0.000815396 | 0.330938905 | 0.11419883 |
| 243618\_s\_at | ZNF827 | turquoise | 0.753606322 | 2.12E-05 | -0.371486674 | 0.073882358 | -0.520586459 | 0.009105359 | -0.599839388 | 0.001946255 | 0.339909047 | 0.10413652 |
| 243624\_at | PIAS2 | turquoise | -0.560870456 | 0.004356184 | 0.253781461 | 0.23145748 | 0.393860718 | 0.056870567 | 0.344380413 | 0.099372577 | 0.143052925 | 0.504871682 |
| 243752\_s\_at | CYTH3 | turquoise | -0.531368931 | 0.007539516 | -0.069023378 | 0.74860815 | 0.65652142 | 0.000493376 | 0.478049041 | 0.018139087 | 0.377211874 | 0.069201494 |
| 243764\_at | VSIG1 | turquoise | 0.962469372 | 6.03E-14 | -0.523230665 | 0.008698421 | -0.57786612 | 0.003102915 | -0.76491584 | 1.34E-05 | -0.180597932 | 0.398395267 |
| 243783\_at | LOC105369705 | turquoise | 0.94312014 | 5.33E-12 | -0.581049018 | 0.002906007 | -0.515752721 | 0.009890072 | -0.76946048 | 1.11E-05 | 0.068450173 | 0.750630982 |
| 243802\_at | DNAH12 | turquoise | -0.662279694 | 0.000422461 | 0.56629612 | 0.003916633 | 0.19965346 | 0.349608828 | 0.278777032 | 0.187119618 | -0.375619801 | 0.070479787 |
| 243905\_at | LINC00944 | turquoise | 0.886622836 | 8.05E-09 | -0.356302358 | 0.087461751 | -0.704306728 | 0.000122305 | -0.832000852 | 4.66E-07 | 0.031877542 | 0.882447131 |
| 243928\_s\_at | ABCC4 | turquoise | 0.836295452 | 3.58E-07 | -0.255552983 | 0.228105106 | -0.755913074 | 1.94E-05 | -0.802367597 | 2.40E-06 | 0.015175953 | 0.94388996 |
| 243967\_at | AFF3 | turquoise | -0.926750564 | 7.98E-11 | 0.514891081 | 0.010035661 | 0.565872264 | 0.003949567 | 0.871840977 | 2.88E-08 | 0.089604363 | 0.677135318 |
| 243968\_x\_at | FCRL1 | turquoise | -0.904533477 | 1.32E-09 | 0.471380439 | 0.020059405 | 0.566779346 | 0.003879368 | 0.873079827 | 2.61E-08 | 0.079174577 | 0.713062195 |
| 243969\_at | SLC24A4 | turquoise | 0.93903492 | 1.12E-11 | -0.613444973 | 0.001433383 | -0.457601009 | 0.024550286 | -0.797217158 | 3.11E-06 | -0.192026611 | 0.36869471 |
| 243972\_at | BTF3L4 | turquoise | -0.721552478 | 6.91E-05 | 0.366307988 | 0.078320152 | 0.468379886 | 0.020975617 | 0.727174492 | 5.68E-05 | 0.094287177 | 0.661218851 |
| 244152\_at | IQCJ-SCHIP1-AS1 | turquoise | -0.405706974 | 0.049185775 | 0.008568618 | 0.968302687 | 0.453402589 | 0.026068824 | 0.365791025 | 0.078773983 | 0.391214898 | 0.058707306 |
| 244154\_at | DDHD1 | turquoise | -0.875530928 | 2.13E-08 | 0.483674364 | 0.016637997 | 0.537887416 | 0.006706736 | 0.774886543 | 8.76E-06 | -0.072489095 | 0.736412366 |
| 244251\_at | LCP2 | turquoise | 0.849598158 | 1.50E-07 | -0.468572451 | 0.020915819 | -0.494414081 | 0.014053504 | -0.768080597 | 1.17E-05 | -0.342137543 | 0.101741571 |
| 244267\_at | SATB1 | turquoise | -0.845392472 | 2.00E-07 | 0.384583543 | 0.063512045 | 0.631320552 | 0.00093852 | 0.697181598 | 0.000153095 | -0.123848603 | 0.564230387 |
| 244343\_at | LOC100507330 | turquoise | 0.814648334 | 1.26E-06 | -0.279604461 | 0.185759723 | -0.700335017 | 0.000138721 | -0.881901545 | 1.23E-08 | -0.045362282 | 0.833298201 |
| 244377\_at | SLC1A4 | turquoise | -0.93740401 | 1.49E-11 | 0.501608017 | 0.012513935 | 0.581303825 | 0.002890713 | 0.788636009 | 4.69E-06 | 0.123778511 | 0.564452614 |
| 244413\_at | CLECL1 | turquoise | 0.706738472 | 0.000113115 | -0.19690843 | 0.356409828 | -0.66416554 | 0.000401244 | -0.573158136 | 0.003414817 | 0.26845199 | 0.20466571 |
| 244429\_at | LOC101928617 | turquoise | -0.868345793 | 3.81E-08 | 0.579526078 | 0.002998859 | 0.45037632 | 0.027209487 | 0.699403395 | 0.00014284 | 0.070193764 | 0.744482881 |
| 244523\_at | MMD | turquoise | -0.873165494 | 2.59E-08 | 0.538649241 | 0.006614629 | 0.481677881 | 0.017158688 | 0.539307803 | 0.00653586 | 0.021201691 | 0.92166822 |
| 244556\_at | LCP2 | turquoise | 0.86811731 | 3.88E-08 | -0.532387143 | 0.007404031 | -0.464733365 | 0.022134376 | -0.794693029 | 3.51E-06 | -0.194155164 | 0.363308499 |
| 244561\_at | SLC9A7 | turquoise | -0.961530711 | 7.87E-14 | 0.606827491 | 0.001666144 | 0.506249774 | 0.011596308 | 0.797496817 | 3.06E-06 | 0.127005158 | 0.554263428 |
| 244578\_at | LCP2 | turquoise | 0.780441898 | 6.84E-06 | -0.505766764 | 0.011689128 | -0.377065089 | 0.069318603 | -0.732848906 | 4.65E-05 | -0.322302678 | 0.124541716 |
| 244593\_at | HID1 | turquoise | 0.937258887 | 1.53E-11 | -0.663865363 | 0.000404558 | -0.419740511 | 0.041157662 | -0.665149095 | 0.00039055 | 0.000340506 | 0.998740081 |
| 244598\_at | LCP2 | turquoise | 0.877067722 | 1.87E-08 | -0.526966144 | 0.00814936 | -0.464747519 | 0.02212978 | -0.768583936 | 1.15E-05 | -0.278162985 | 0.188133224 |
| 244669\_at | SNHG5///SNORD50A///SNORD50B | turquoise | -0.600636541 | 0.0019124 | 0.668819956 | 0.000352787 | 0.052088231 | 0.808996723 | 0.529770183 | 0.007756411 | 0.140779267 | 0.511735748 |
| 244741\_s\_at | ZNF667-AS1 | turquoise | -0.931325532 | 4.01E-11 | 0.670239528 | 0.000339057 | 0.409118678 | 0.047130169 | 0.662689253 | 0.000417773 | 0.008327823 | 0.969193027 |
| 244786\_at | SNHG10 | turquoise | -0.503351387 | 0.012162529 | 0.591576981 | 0.002328331 | 0.016680155 | 0.938338319 | 0.44431877 | 0.029612867 | -0.368159083 | 0.076711319 |
| 244823\_at | LOC100129034 | turquoise | 0.902902855 | 1.58E-09 | -0.546037309 | 0.005774899 | -0.51405429 | 0.010178744 | -0.772840414 | 9.58E-06 | 0.042611129 | 0.843282536 |
| 244841\_at | SEC24A | turquoise | 0.57526221 | 0.003272297 | -0.33047182 | 0.114741589 | -0.302960678 | 0.150138519 | -0.193364886 | 0.365302894 | -0.00752672 | 0.972155354 |
| 244889\_at | LOC400499 | turquoise | -0.521880541 | 0.008904273 | 0.412600197 | 0.045102358 | 0.216333437 | 0.309951146 | 0.394916508 | 0.056150164 | 0.10646132 | 0.620515042 |
| 31637\_s\_at | NR1D1///THRA | turquoise | 0.789700164 | 4.46E-06 | -0.683546707 | 0.000231287 | -0.258140216 | 0.223267152 | -0.592265358 | 0.002294235 | 0.144650415 | 0.500076087 |
| 32209\_at | FAM89B | turquoise | 0.864161118 | 5.27E-08 | -0.635787081 | 0.00084085 | -0.376119813 | 0.070076399 | -0.690369633 | 0.000188655 | 0.128561687 | 0.54937831 |
| 32502\_at | GDPD5 | turquoise | 0.922154662 | 1.52E-10 | -0.452422927 | 0.026433793 | -0.620629594 | 0.00121274 | -0.808264759 | 1.77E-06 | 0.034393991 | 0.873237702 |
| 336\_at | TBXA2R | turquoise | -0.733122246 | 4.60E-05 | 0.218473418 | 0.305071904 | 0.672045848 | 0.00032226 | 0.717189459 | 8.01E-05 | -0.217619604 | 0.30701292 |
| 36564\_at | RNF19B | turquoise | 0.845814469 | 1.94E-07 | -0.628894952 | 0.000995535 | -0.365604693 | 0.078938048 | -0.654221481 | 0.000524453 | 0.137136898 | 0.522825431 |
| 37145\_at | GNLY | turquoise | 0.869870498 | 3.38E-08 | -0.60043139 | 0.001921064 | -0.374956569 | 0.071017584 | -0.664157322 | 0.000401335 | -0.12623528 | 0.556686946 |
| 37831\_at | SIPA1L3 | turquoise | -0.857541512 | 8.61E-08 | 0.582155236 | 0.0028401 | 0.410402653 | 0.046374186 | 0.829123689 | 5.54E-07 | 0.202607121 | 0.342377159 |
| 38037\_at | HBEGF | turquoise | 0.82281648 | 8.00E-07 | -0.593901642 | 0.002214888 | -0.329898076 | 0.115410866 | -0.633584827 | 0.000887853 | -0.101505384 | 0.636963397 |
| 38340\_at | HIP1R | turquoise | -0.827357213 | 6.15E-07 | 0.199512166 | 0.349957009 | 0.762874767 | 1.46E-05 | 0.815589985 | 1.20E-06 | 0.348467057 | 0.095161676 |
| 38521\_at | CD22 | turquoise | -0.962200074 | 6.51E-14 | 0.624037749 | 0.001118704 | 0.499411892 | 0.012968445 | 0.806952488 | 1.90E-06 | 0.053608765 | 0.803525722 |
| 38671\_at | PLXND1 | turquoise | 0.847531912 | 1.73E-07 | -0.4947464 | 0.013979118 | -0.487989597 | 0.015556538 | -0.723929751 | 6.37E-05 | -0.205022227 | 0.336530715 |
| 39249\_at | AQP3 | turquoise | 0.934886156 | 2.27E-11 | -0.669190233 | 0.00034916 | -0.386513999 | 0.062083238 | -0.690860349 | 0.000185872 | -0.187316565 | 0.380776239 |
| 39318\_at | TCL1A | turquoise | -0.934629809 | 2.37E-11 | 0.409796311 | 0.046729999 | 0.688510211 | 0.000199532 | 0.801767385 | 2.48E-06 | 0.04742609 | 0.825824638 |
| 39402\_at | IL1B | turquoise | 0.925385169 | 9.71E-11 | -0.669470379 | 0.000346438 | -0.379829457 | 0.067138377 | -0.751357815 | 2.32E-05 | -0.080337314 | 0.709025879 |
| 39891\_at | ZNF710 | turquoise | 0.458833759 | 0.024118201 | -0.480081683 | 0.01758447 | -0.059661104 | 0.781839884 | -0.378325924 | 0.068317592 | 0.175036638 | 0.413318114 |
| 40148\_at | APBB2 | turquoise | -0.761810777 | 1.53E-05 | 0.064160697 | 0.765818281 | 0.855300379 | 1.01E-07 | 0.866869818 | 4.28E-08 | 0.074243301 | 0.730262609 |
| 40472\_at | LPCAT4 | turquoise | 0.864047492 | 5.32E-08 | -0.445025723 | 0.029323935 | -0.5447863 | 0.005910451 | -0.708426289 | 0.000107097 | -0.214269192 | 0.314702833 |
| 43511\_s\_at | ARRB1 | turquoise | 0.943175978 | 5.28E-12 | -0.578024605 | 0.00309285 | -0.520801039 | 0.009071757 | -0.810191671 | 1.60E-06 | -0.023909649 | 0.91169932 |
| 44790\_s\_at | KIAA0226L | turquoise | -0.846350979 | 1.87E-07 | 0.34387379 | 0.099904077 | 0.616220301 | 0.001344392 | 0.913299512 | 4.78E-10 | 0.37069292 | 0.074549856 |
| 45633\_at | GINS3 | turquoise | 0.321457168 | 0.125589625 | -0.243980881 | 0.250590097 | -0.106913428 | 0.619023126 | -0.108890331 | 0.612516719 | -0.024713657 | 0.90874192 |
| 46142\_at | LMF1 | turquoise | -0.684070369 | 0.000227741 | 0.397936791 | 0.054128278 | 0.403265382 | 0.050699303 | 0.570285644 | 0.003617832 | -0.009260015 | 0.965746456 |
| 47069\_at | PRR5 | turquoise | 0.874041113 | 2.41E-08 | -0.459640702 | 0.023838696 | -0.548923851 | 0.005472034 | -0.759744093 | 1.66E-05 | -0.211288645 | 0.321641834 |
| 49111\_at | ARRB1 | turquoise | 0.930415146 | 4.61E-11 | -0.558925988 | 0.004523496 | -0.519050305 | 0.009348933 | -0.807682096 | 1.83E-06 | -0.106581566 | 0.6201181 |
| 57082\_at | LDLRAP1 | turquoise | 0.803078164 | 2.32E-06 | -0.29579649 | 0.160504055 | -0.671968161 | 0.000322967 | -0.766677669 | 1.25E-05 | 0.143092807 | 0.504751688 |
| 57715\_at | CALHM2 | turquoise | 0.881623241 | 1.26E-08 | -0.320412955 | 0.126892597 | -0.730043868 | 5.14E-05 | -0.776579262 | 8.13E-06 | -0.02524757 | 0.906778662 |
| 58780\_s\_at | ARHGEF40 | turquoise | 0.794910675 | 3.48E-06 | -0.542434747 | 0.006172465 | -0.343402753 | 0.100400131 | -0.609442173 | 0.001570586 | -0.168323557 | 0.431734469 |
| 64064\_at | GIMAP1-GIMAP5///GIMAP5 | turquoise | 0.796302572 | 3.25E-06 | -0.580621573 | 0.002931819 | -0.331576155 | 0.113461371 | -0.703487699 | 0.000125544 | -0.125300582 | 0.559635744 |
| 64486\_at | CORO1B | turquoise | 0.949840899 | 1.38E-12 | -0.535291381 | 0.007028685 | -0.57109281 | 0.003559781 | -0.730061493 | 5.13E-05 | -0.049233544 | 0.819291405 |
| 87100\_at | ABHD2 | turquoise | 0.776793583 | 8.05E-06 | -0.317765823 | 0.130239474 | -0.606219836 | 0.001689049 | -0.892078537 | 4.80E-09 | -0.093285658 | 0.664611255 |
| AFFX-HUMGAPDH/M33197\_3\_at | GAPDH | turquoise | 0.979794933 | 7.19E-17 | -0.645127673 | 0.000664506 | -0.48236094 | 0.016979069 | -0.786462978 | 5.20E-06 | -0.057603782 | 0.789194554 |
| AFFX-HUMGAPDH/M33197\_5\_at | GAPDH | turquoise | 0.94628065 | 2.89E-12 | -0.63410267 | 0.000876603 | -0.459207645 | 0.02398837 | -0.787752774 | 4.89E-06 | -0.029964378 | 0.889458689 |
| AFFX-HUMGAPDH/M33197\_M\_at | GAPDH | turquoise | 0.975278492 | 6.48E-16 | -0.626423501 | 0.001056664 | -0.49820415 | 0.013224125 | -0.826606123 | 6.43E-07 | -0.065410773 | 0.761383348 |
| 1552663\_a\_at | ERC1 | yellow | 0.86972321 | 3.42E-08 | -0.297195313 | 0.15844172 | -0.706784426 | 0.000112948 | -0.902925424 | 1.58E-09 | -0.256420632 | 0.226474986 |
| 1552885\_a\_at | NKX6-3 | yellow | -0.191908727 | 0.368994355 | -0.129934004 | 0.545087786 | 0.381409834 | 0.065915746 | 0.619026455 | 0.001259266 | 0.219177177 | 0.303477722 |
| 1555950\_a\_at | CD55 | yellow | -0.893076715 | 4.36E-09 | 0.414140877 | 0.044227108 | 0.634260496 | 0.000873198 | 0.92306639 | 1.34E-10 | 0.06268804 | 0.771052036 |
| 1565951\_s\_at | CHML | yellow | -0.839871756 | 2.86E-07 | 0.24491443 | 0.248724718 | 0.754209645 | 2.07E-05 | 0.901542307 | 1.83E-09 | 0.043785572 | 0.839017353 |
| 200760\_s\_at | ARL6IP5 | yellow | 0.699613654 | 0.000141901 | -0.271924722 | 0.198644547 | -0.558575837 | 0.004554192 | -0.889351186 | 6.24E-09 | -0.023556988 | 0.912996883 |
| 200835\_s\_at | MAP4 | yellow | 0.605891535 | 0.001701536 | -0.120397032 | 0.575219766 | -0.596117747 | 0.002111156 | -0.852692185 | 1.22E-07 | -0.188121227 | 0.378696392 |
| 200841\_s\_at | EPRS | yellow | 0.821715675 | 8.52E-07 | -0.366582372 | 0.078080079 | -0.591051966 | 0.002354624 | -0.947051605 | 2.47E-12 | -0.249630452 | 0.239439617 |
| 200996\_at | ACTR3 | yellow | 0.658706877 | 0.000465335 | -0.214946353 | 0.313139195 | -0.540225048 | 0.006427458 | -0.883714119 | 1.05E-08 | -0.148626214 | 0.488239275 |
| 201114\_x\_at | PSMA7 | yellow | 0.763358926 | 1.43E-05 | -0.291127618 | 0.167523904 | -0.577513639 | 0.0031254 | -0.919954906 | 2.05E-10 | -0.145890082 | 0.496370212 |
| 201192\_s\_at | PITPNA | yellow | 0.861500527 | 6.44E-08 | -0.394939183 | 0.05613477 | -0.620912431 | 0.001204686 | -0.909990344 | 7.11E-10 | -0.155374833 | 0.468473868 |
| 201944\_at | HEXB | yellow | 0.677988953 | 0.000271984 | -0.126790465 | 0.55493878 | -0.67147314 | 0.000327505 | -0.893420784 | 4.21E-09 | -0.260985679 | 0.218025696 |
| 202195\_s\_at | TMED5 | yellow | 0.909456594 | 7.56E-10 | -0.379908551 | 0.067076778 | -0.683836705 | 0.000229318 | -0.89143688 | 5.11E-09 | -0.214934992 | 0.313165389 |
| 202719\_s\_at | TES | yellow | 0.703899756 | 0.000123905 | -0.33068221 | 0.11449688 | -0.49897015 | 0.013061487 | -0.892107747 | 4.79E-09 | -0.134571247 | 0.530705138 |
| 203286\_at | RNF44 | yellow | -0.807219439 | 1.87E-06 | 0.366053369 | 0.078543428 | 0.591639125 | 0.002325235 | 0.916962428 | 3.03E-10 | 0.062917167 | 0.770237088 |
| 203615\_x\_at | SULT1A1 | yellow | 0.851262456 | 1.34E-07 | -0.336787065 | 0.107561361 | -0.652280926 | 0.000551977 | -0.931163856 | 4.11E-11 | -0.237537827 | 0.263711537 |
| 204147\_s\_at | TFDP1 | yellow | 0.836197438 | 3.60E-07 | -0.475455229 | 0.018867405 | -0.513338214 | 0.010302521 | -0.909271708 | 7.73E-10 | -0.085506891 | 0.691173387 |
| 204215\_at | TMEM243 | yellow | -0.757952369 | 1.78E-05 | 0.415433995 | 0.043502828 | 0.47536853 | 0.018892153 | 0.895095665 | 3.57E-09 | 0.073769223 | 0.731923021 |
| 204446\_s\_at | ALOX5 | yellow | -0.452965387 | 0.026231199 | -0.091515628 | 0.670622426 | 0.589397914 | 0.002439117 | 0.788263887 | 4.78E-06 | 0.480497249 | 0.017472799 |
| 204560\_at | FKBP5 | yellow | 0.700857354 | 0.000136458 | -0.243275327 | 0.252005914 | -0.573172422 | 0.003413832 | -0.875412725 | 2.15E-08 | -0.282215255 | 0.181513421 |
| 206055\_s\_at | SNRPA1 | yellow | -0.441703736 | 0.030701464 | 0.268065405 | 0.205343534 | 0.237428309 | 0.26393831 | 0.784671668 | 5.65E-06 | 0.181860151 | 0.39505087 |
| 208749\_x\_at | FLOT1 | yellow | 0.833141896 | 4.35E-07 | -0.231685562 | 0.276004728 | -0.74647338 | 2.80E-05 | -0.956095882 | 3.28E-13 | -0.167930702 | 0.432825711 |
| 209184\_s\_at | IRS2 | yellow | -0.766846222 | 1.24E-05 | 0.224180727 | 0.292292252 | 0.685731167 | 0.000216807 | 0.904265383 | 1.36E-09 | 0.121497355 | 0.571706274 |
| 209185\_s\_at | IRS2 | yellow | -0.76053182 | 1.61E-05 | 0.201089144 | 0.34608255 | 0.699682779 | 0.000141594 | 0.940246295 | 9.05E-12 | 0.195927612 | 0.358858539 |
| 209506\_s\_at | NR2F1 | yellow | -0.161722008 | 0.450267489 | 0.011870685 | 0.956097451 | 0.176190454 | 0.410197008 | 0.426387315 | 0.037734647 | 0.345253579 | 0.098461462 |
| 209572\_s\_at | EED | yellow | 0.877619673 | 1.79E-08 | -0.385367707 | 0.06292864 | -0.642495819 | 0.000710621 | -0.945698992 | 3.24E-12 | -0.18850648 | 0.377702918 |
| 210142\_x\_at | FLOT1 | yellow | 0.849822442 | 1.48E-07 | -0.262826059 | 0.214679795 | -0.72908805 | 5.31E-05 | -0.944030092 | 4.49E-12 | -0.238465694 | 0.26179527 |
| 212094\_at | PEG10 | yellow | -0.64902401 | 0.000600982 | 0.071006492 | 0.74162225 | 0.720418533 | 7.18E-05 | 0.8453427 | 2.00E-07 | 0.075650225 | 0.725341931 |
| 212331\_at | RBL2 | yellow | -0.465613475 | 0.021850076 | 0.065743109 | 0.760205527 | 0.499092091 | 0.013035748 | 0.805441934 | 2.05E-06 | 0.052537673 | 0.807378679 |
| 212450\_at | SECISBP2L | yellow | -0.518332913 | 0.009464519 | 0.259761001 | 0.220271428 | 0.366969451 | 0.077742353 | 0.869883332 | 3.38E-08 | -0.078323889 | 0.716020014 |
| 213039\_at | ARHGEF18 | yellow | -0.719547629 | 7.40E-05 | 0.171135403 | 0.423967373 | 0.712010776 | 9.52E-05 | 0.881368949 | 1.29E-08 | 0.018355938 | 0.932156706 |
| 213725\_x\_at | XYLT1 | yellow | -0.79064726 | 4.27E-06 | 0.287078353 | 0.173783427 | 0.6309667 | 0.000946658 | 0.884358224 | 9.89E-09 | 0.09290477 | 0.665903105 |
| 215299\_x\_at | SULT1A1 | yellow | 0.84810108 | 1.67E-07 | -0.333378343 | 0.111394667 | -0.646303499 | 0.000644753 | -0.919128088 | 2.29E-10 | -0.189215387 | 0.375878725 |
| 215541\_s\_at | DIAPH1 | yellow | 0.626298426 | 0.001059842 | -0.295104515 | 0.161531199 | -0.443611176 | 0.029904335 | -0.80839271 | 1.76E-06 | 0.021090849 | 0.922076521 |
| 218499\_at | STK26 | yellow | -0.63137452 | 0.000937284 | 0.247036706 | 0.244517747 | 0.507838983 | 0.011295184 | 0.880826277 | 1.35E-08 | -0.021592154 | 0.920230054 |
| 219065\_s\_at | DPY30///MEMO1///MEMO1 | yellow | -0.341157739 | 0.102789487 | -0.070414724 | 0.743704821 | 0.492444812 | 0.014500989 | 0.72555192 | 6.02E-05 | 0.005916811 | 0.978109539 |
| 219361\_s\_at | AEN | yellow | -0.631573887 | 0.00093273 | 0.235464026 | 0.268026873 | 0.504124801 | 0.012009257 | 0.883334682 | 1.08E-08 | 0.288653191 | 0.171329968 |
| 219446\_at | RIC8B | yellow | 0.842268117 | 2.45E-07 | -0.394758534 | 0.056257504 | -0.604508129 | 0.001755022 | -0.940012929 | 9.44E-12 | -0.029435216 | 0.891399457 |
| 222593\_s\_at | SPATS2 | yellow | 0.897944101 | 2.67E-09 | -0.399493537 | 0.053108435 | -0.645272065 | 0.000662052 | -0.901085097 | 1.92E-09 | -0.122265455 | 0.569259257 |
| 222984\_at | PAIP2 | yellow | -0.680754416 | 0.000251017 | 0.102626531 | 0.633227452 | 0.693681655 | 0.000170556 | 0.918652898 | 2.43E-10 | 0.142913949 | 0.505289947 |
| 223004\_s\_at | TIMMDC1 | yellow | 0.829684734 | 5.36E-07 | -0.188060257 | 0.378853757 | -0.77756552 | 7.78E-06 | -0.918455662 | 2.50E-10 | -0.116261259 | 0.588509956 |
| 223342\_at | RRM2B | yellow | -0.772173849 | 9.86E-06 | 0.295510093 | 0.160928615 | 0.606727348 | 0.0016699 | 0.951764543 | 9.06E-13 | 0.06186609 | 0.773977445 |
| 225651\_at | UBE2E2 | yellow | -0.816764439 | 1.12E-06 | 0.158896406 | 0.458326072 | 0.810073373 | 1.61E-06 | 0.918929217 | 2.35E-10 | 0.197009965 | 0.356156898 |
| 225740\_x\_at | MDM4 | yellow | -0.845588606 | 1.97E-07 | 0.232570359 | 0.274123211 | 0.765829553 | 1.29E-05 | 0.959684412 | 1.31E-13 | 0.128629521 | 0.549165866 |
| 225945\_at | ZNF655 | yellow | -0.820300954 | 9.23E-07 | 0.4947848 | 0.013970544 | 0.446887271 | 0.028573888 | 0.924045957 | 1.17E-10 | 0.166006305 | 0.438192537 |
| 226892\_at | LOC102724002 | yellow | -0.822860776 | 7.98E-07 | 0.392598649 | 0.057741075 | 0.58372982 | 0.002748477 | 0.902239178 | 1.70E-09 | -0.014490175 | 0.946421856 |
| 227045\_at | ZNF614 | yellow | -0.729723184 | 5.19E-05 | 0.428254923 | 0.036814543 | 0.428138894 | 0.036871184 | 0.893719322 | 4.09E-09 | 0.014013258 | 0.948182932 |
| 227786\_at | MED30 | yellow | -0.702971687 | 0.000127623 | 0.233737288 | 0.271654231 | 0.602931933 | 0.001817705 | 0.961508334 | 7.92E-14 | 0.1184411 | 0.581488651 |
| 228106\_at | DCAF16 | yellow | -0.477266146 | 0.018356464 | 0.156302863 | 0.465788485 | 0.39998954 | 0.052786651 | 0.810121368 | 1.61E-06 | 0.195285173 | 0.360467771 |
| 235462\_at | CPEB2 | yellow | 0.686765293 | 0.000210233 | -0.269939004 | 0.202072541 | -0.57075764 | 0.00358379 | -0.791497164 | 4.10E-06 | -0.205346027 | 0.335751435 |
| 235616\_at | TSHZ2 | yellow | 0.290475845 | 0.168520653 | -0.016862375 | 0.937665974 | -0.353855686 | 0.089814139 | -0.477462609 | 0.018301717 | -0.118131164 | 0.582484738 |
| 241925\_x\_at | SLC16A7 | yellow | -0.804209534 | 2.19E-06 | 0.43693878 | 0.032766981 | 0.517552557 | 0.009591592 | 0.897655014 | 2.75E-09 | -0.136565903 | 0.524574242 |