**Supplemental Table 2. Pediatric UC disease profile represented by a panel of 2129 transcripts significantly modulated between UC (n=11) and aged-matched normal subjects (n=10) in GSE10616**

|  |  |  |  |
| --- | --- | --- | --- |
| Probe Set ID | Fold change | FDR adjusted P-value | Gene Symbol |
| 219795\_at | 50.0286 | 0.0018 | SLC6A14 |
| 205828\_at | 47.2077 | 0.0015 | MMP3 |
| 205680\_at | 34.1662 | 0.0017 | MMP10 |
| 219727\_at | 30.2837 | 0.0011 | DUOX2 |
| 204475\_at | 21.9758 | 0.0022 | MMP1 |
| 214974\_x\_at | 21.9043 | 0.0025 | CXCL5 |
| 209395\_at | 20.1295 | 0.0033 | CHI3L1 |
| 227140\_at | 18.7474 | 0.0015 | --- |
| 206336\_at | 18.6922 | 0.0015 | CXCL6 |
| 202917\_s\_at | 17.3553 | 0.0063 | S100A8 |
| 202859\_x\_at | 15.9239 | 0.0029 | IL8 |
| 209396\_s\_at | 15.5526 | 0.0041 | CHI3L1 |
| 209752\_at | 15.5303 | 0.0443 | REG1A |
| 230615\_at | 14.0339 | 0.0011 | DUOXA2 |
| 1554436\_a\_at | 14.006 | 0.0015 | REG4 |
| 204470\_at | 13.8164 | 0.0015 | CXCL1 |
| 215101\_s\_at | 13.2528 | 0.0029 | CXCL5 |
| 204259\_at | 12.8484 | 0.0055 | MMP7 |
| 205844\_at | 12.6697 | 0.0052 | VNN1 |
| 211122\_s\_at | 12.3328 | 0.0078 | CXCL11 |
| 41469\_at | 11.7259 | 0.0067 | PI3 |
| 223447\_at | 11.5956 | 0.0016 | REG4 |
| 207214\_at | 11.5698 | 0.002 | SPINK4 |
| 203691\_at | 11.1415 | 0.0091 | PI3 |
| 207356\_at | 10.6372 | 0.0045 | DEFB4A |
| 206172\_at | 10.528 | 0.007 | IL13RA2 |
| 205513\_at | 10.493 | 0.0037 | TCN1 |
| 204855\_at | 10.3172 | 0.0102 | SERPINB5 |
| 234764\_x\_at | 10.0581 | 0.004 | IGLV1-44 |
| 210163\_at | 9.5455 | 0.0059 | CXCL11 |
| 204748\_at | 9.4278 | 0.002 | PTGS2 |
| 229802\_at | 9.3432 | 0.0018 | --- |
| 205863\_at | 9.1832 | 0.0113 | S100A12 |
| 209774\_x\_at | 8.9905 | 0.0025 | CXCL2 |
| 220655\_at | 8.6104 | 0.0039 | TNIP3 |
| 205815\_at | 8.5789 | 0.0393 | REG3A |
| 212942\_s\_at | 8.4308 | 0.003 | KIAA1199 |
| 207850\_at | 8.3574 | 0.0017 | CXCL3 |
| 205220\_at | 7.9819 | 0.0018 | GPR109B |
| 211506\_s\_at | 7.9493 | 0.0042 | IL8 |
| 217258\_x\_at | 7.904 | 0.0015 | IGLV1-44 /// LOC100290557 |
| 207016\_s\_at | 7.8891 | 0.0015 | ALDH1A2 |
| 232629\_at | 7.696 | 0.0049 | PROK2 |
| 215214\_at | 7.6959 | 0.0018 | IGL@ |
| 217179\_x\_at | 7.4527 | 0.0018 | --- |
| 205825\_at | 7.437 | 0.0017 | PCSK1 |
| 225681\_at | 6.9127 | 0.0039 | CTHRC1 |
| 206421\_s\_at | 6.8228 | 0.0401 | SERPINB7 |
| 214456\_x\_at | 6.8209 | 0.0017 | SAA1 /// SAA2 |
| 209278\_s\_at | 6.7351 | 0.0028 | TFPI2 |
| 201645\_at | 6.6945 | 0.0016 | TNC |
| 208209\_s\_at | 6.6929 | 0.0026 | C4BPB |
| 204580\_at | 6.5403 | 0.0071 | MMP12 |
| 217148\_x\_at | 6.4997 | 0.002 | LOC100293440 |
| 217996\_at | 6.4819 | 0.0049 | PHLDA1 |
| 213680\_at | 6.4326 | 0.0067 | KRT6B |
| 218468\_s\_at | 6.3581 | 0.0078 | GREM1 |
| 211645\_x\_at | 6.3244 | 0.0068 | --- |
| 216510\_x\_at | 6.308 | 0.0015 | IGHA1 /// IGHG1 /// IGHM /// IGHV3-23 ///  IGHV4-31 /// LOC100290375 |
| 216576\_x\_at | 6.2508 | 0.006 | IGK@ /// IGKC /// LOC652493 /// LOC652694 |
| 202834\_at | 6.2436 | 0.0015 | AGT |
| 212531\_at | 6.2195 | 0.0034 | LCN2 |
| 219454\_at | 6.1762 | 0.0035 | EGFL6 |
| 214768\_x\_at | 6.1017 | 0.0077 | --- |
| 204007\_at | 6.0848 | 0.0026 | FCGR3B |
| 216491\_x\_at | 6.0582 | 0.0015 | IGHM |
| 224342\_x\_at | 6.0195 | 0.0017 | LOC96610 |
| 205654\_at | 5.9706 | 0.0116 | C4BPA |
| 223122\_s\_at | 5.9344 | 0.0175 | SFRP2 |
| 217227\_x\_at | 5.8835 | 0.0017 | IGLV1-44 /// LOC100290557 |
| 213338\_at | 5.8611 | 0.0015 | TMEM158 |
| 211637\_x\_at | 5.8367 | 0.0015 | IGH@ /// IGHA1 /// IGHA2 /// IGHD /// IGHG1 ///  IGHG3 /// IGHG4 /// IGHM /// IGHV3-23 ///  LOC100126583 /// LOC100290146 /// LOC652128 |
| 205624\_at | 5.7869 | 0.0191 | CPA3 |
| 217388\_s\_at | 5.7356 | 0.0072 | KYNU |
| 216853\_x\_at | 5.6906 | 0.0019 | IGLV3-19 |
| 205694\_at | 5.683 | 0.0017 | TYRP1 |
| 214777\_at | 5.6541 | 0.004 | IGKV4-1 |
| 201289\_at | 5.5869 | 0.0079 | CYR61 |
| 211430\_s\_at | 5.524 | 0.0017 | IGH@ /// IGHG1 /// IGHG2 /// IGHM ///  IGHV4-31 /// LOC100290146 /// LOC100294459 |
| 211798\_x\_at | 5.5215 | 0.0017 | IGLJ3 |
| 216560\_x\_at | 5.5036 | 0.0051 | IGL@ |
| 223062\_s\_at | 5.4986 | 0.0049 | PSAT1 |
| 241031\_at | 5.4693 | 0.0026 | C2CD4A |
| 211643\_x\_at | 5.4547 | 0.005 | IGK@ /// IGKC /// IGKV3D-15 |
| 218469\_at | 5.4517 | 0.0092 | GREM1 |
| 219118\_at | 5.4463 | 0.0016 | FKBP11 |
| 210133\_at | 5.43 | 0.002 | CCL11 |
| 217235\_x\_at | 5.4294 | 0.0031 | IGLL5 /// IGLV2-23 |
| 212657\_s\_at | 5.384 | 0.0077 | IL1RN |
| 216876\_s\_at | 5.3402 | 0.003 | IL17A |
| 235821\_at | 5.3122 | 0.0024 | --- |
| 223565\_at | 5.2939 | 0.002 | MGC29506 |
| 206211\_at | 5.2602 | 0.0029 | SELE |
| 216829\_at | 5.2075 | 0.0017 | IGK@ /// IGKC /// LOC652493 /// LOC652694 |
| 216401\_x\_at | 5.1951 | 0.0055 | LOC652493 |
| 231766\_s\_at | 5.187 | 0.0025 | COL12A1 |
| 211634\_x\_at | 5.1803 | 0.0017 | IGHM /// LOC100133862 |
| 221898\_at | 5.1679 | 0.002 | PDPN |
| 1558549\_s\_at | 5.1604 | 0.0039 | VNN1 |
| 209116\_x\_at | 5.1565 | 0.0018 | HBB |
| 214973\_x\_at | 5.1324 | 0.0025 | IGHD /// LOC100290059 /// LOC100292999 |
| 203649\_s\_at | 5.1169 | 0.0494 | PLA2G2A |
| 204006\_s\_at | 5.1118 | 0.0033 | FCGR3A /// FCGR3B |
| 207008\_at | 5.0909 | 0.0025 | CXCR2 |
| 206026\_s\_at | 5.0003 | 0.0047 | TNFAIP6 |
| 201666\_at | 4.9911 | 0.0018 | TIMP1 |
| 205568\_at | 4.9843 | 0.0071 | AQP9 |
| 227697\_at | 4.9676 | 0.0032 | SOCS3 |
| 226099\_at | 4.9343 | 0.0018 | ELL2 |
| 219410\_at | 4.9291 | 0.0032 | TMEM45A |
| 203535\_at | 4.8927 | 0.0077 | S100A9 |
| 211644\_x\_at | 4.8238 | 0.0091 | IGK@ /// IGKC /// IGKV3-20 /// LOC100291682 |
| 227628\_at | 4.8238 | 0.0018 | GPX8 |
| 208607\_s\_at | 4.8219 | 0.0017 | SAA1 /// SAA2 |
| 234884\_x\_at | 4.7796 | 0.0029 | CYAT1 |
| 216984\_x\_at | 4.7635 | 0.0025 | IGLV2-23 /// LOC100293440 |
| 201925\_s\_at | 4.7584 | 0.0064 | CD55 |
| 222549\_at | 4.7546 | 0.0049 | CLDN1 |
| 1554997\_a\_at | 4.7366 | 0.0039 | PTGS2 |
| 204959\_at | 4.7122 | 0.0081 | MNDA |
| 204351\_at | 4.6932 | 0.0032 | S100P |
| 224404\_s\_at | 4.6117 | 0.0018 | FCRL5 |
| 227295\_at | 4.5981 | 0.0047 | IKBIP |
| 39402\_at | 4.5965 | 0.0029 | IL1B |
| 215176\_x\_at | 4.5875 | 0.0067 | IGK@ /// IGKC /// LOC100291464 |
| 216207\_x\_at | 4.5758 | 0.003 | IGKV1D-13 |
| 205479\_s\_at | 4.5477 | 0.0017 | PLAU |
| 205943\_at | 4.5258 | 0.0252 | TDO2 |
| 234366\_x\_at | 4.4984 | 0.0031 | CYAT1 |
| 201042\_at | 4.4957 | 0.0016 | TGM2 |
| 211696\_x\_at | 4.4821 | 0.0017 | HBB |
| 228863\_at | 4.4807 | 0.0025 | PCDH17 |
| 203548\_s\_at | 4.4536 | 0.0038 | LPL |
| 210511\_s\_at | 4.4531 | 0.0025 | INHBA |
| 205067\_at | 4.435 | 0.0037 | IL1B |
| 220014\_at | 4.3924 | 0.0047 | PRR16 |
| 203256\_at | 4.3861 | 0.0057 | CDH3 |
| 226695\_at | 4.3842 | 0.0131 | PRRX1 |
| 204058\_at | 4.3671 | 0.0034 | ME1 |
| 211639\_x\_at | 4.3659 | 0.0008 | IGH@ /// IGHA1 /// IGHA2 /// IGHD /// IGHG1 ///  IGHG3 /// IGHG4 /// IGHM /// IGHV4-31 ///  LOC100126583 /// LOC652128 |
| 217238\_s\_at | 4.338 | 0.0207 | ALDOB |
| 205612\_at | 4.3172 | 0.0081 | MMRN1 |
| 201012\_at | 4.316 | 0.0044 | ANXA1 |
| 211635\_x\_at | 4.3075 | 0.0016 | IGH@ /// IGHA1 /// IGHA2 /// IGHD /// IGHG1 ///  IGHG3 /// IGHG4 /// IGHM /// IGHV4-31 ///  LOC100133862 /// LOC100290146 ///  LOC100290528 |
| 211650\_x\_at | 4.3003 | 0.0015 | IGHA1 /// IGHD /// IGHG1 /// IGHG3 /// IGHM ///  IGHV1-69 /// IGHV3-23 /// IGHV4-31 ///  LOC100126583 /// LOC100290375 |
| 227051\_at | 4.283 | 0.0017 | --- |
| 217997\_at | 4.263 | 0.0071 | PHLDA1 |
| 202422\_s\_at | 4.2583 | 0.0078 | ACSL4 |
| 202311\_s\_at | 4.2462 | 0.0038 | COL1A1 |
| 216430\_x\_at | 4.2396 | 0.0015 | IGLV1-44 /// LOC100290557 |
| 207265\_s\_at | 4.2249 | 0.0008 | KDELR3 |
| 210029\_at | 4.2177 | 0.0142 | IDO1 |
| 204017\_at | 4.2131 | 0.0014 | KDELR3 |
| 203989\_x\_at | 4.1889 | 0.0029 | F2R |
| 206025\_s\_at | 4.1879 | 0.0082 | TNFAIP6 |
| 230147\_at | 4.1803 | 0.0015 | F2RL2 |
| 222646\_s\_at | 4.1761 | 0.0041 | ERO1L |
| 217378\_x\_at | 4.1679 | 0.0051 | LOC100130100 /// LOC100291464 |
| 207173\_x\_at | 4.1462 | 0.009 | CDH11 |
| 207734\_at | 4.1328 | 0.0031 | LAX1 |
| 206796\_at | 4.1317 | 0.0028 | WISP1 |
| 202558\_s\_at | 4.1255 | 0.0055 | HSPA13 |
| 205534\_at | 4.1173 | 0.0017 | PCDH7 |
| 214916\_x\_at | 4.1153 | 0.0055 | IGH@ /// IGHA1 /// IGHA2 /// IGHG1 /// IGHG3 ///  IGHM /// IGHV3-23 /// IGHV4-31 ///  LOC100290375 |
| 211668\_s\_at | 4.1054 | 0.0025 | PLAU |
| 217281\_x\_at | 4.1029 | 0.0019 | IGH@ /// IGHA1 /// IGHA2 /// IGHG1 /// IGHG2 ///  IGHG3 /// IGHM /// IGHV4-31 ///  LOC100126583 /// LOC100290036 |
| 201926\_s\_at | 4.0845 | 0.0053 | CD55 |
| 206584\_at | 4.0844 | 0.0112 | LY96 |
| 207610\_s\_at | 4.0827 | 0.0039 | EMR2 |
| 202286\_s\_at | 4.074 | 0.019 | TACSTD2 |
| 212353\_at | 4.0718 | 0.0032 | SULF1 |
| 203767\_s\_at | 4.0596 | 0.0023 | STS |
| 210118\_s\_at | 4.0553 | 0.0057 | IL1A |
| 217232\_x\_at | 4.0359 | 0.0018 | HBB |
| 211881\_x\_at | 4.0256 | 0.0012 | IGLJ3 |
| 206641\_at | 4.018 | 0.0385 | TNFRSF17 |
| 219630\_at | 4.0158 | 0.0031 | PDZK1IP1 |
| 235965\_at | 4.0096 | 0.0027 | --- |
| 202404\_s\_at | 4.0032 | 0.0017 | COL1A2 |
| 1555950\_a\_at | 3.9993 | 0.0059 | CD55 |
| 229721\_x\_at | 3.9947 | 0.0016 | DERL3 |
| 204464\_s\_at | 3.9909 | 0.0032 | EDNRA |
| 204014\_at | 3.9767 | 0.0028 | DUSP4 |
| 210764\_s\_at | 3.9658 | 0.006 | CYR61 |
| 216412\_x\_at | 3.9555 | 0.0016 | LOC100290557 |
| 217678\_at | 3.9502 | 0.0083 | SLC7A11 |
| 205990\_s\_at | 3.9296 | 0.0128 | WNT5A |
| 209955\_s\_at | 3.9281 | 0.0097 | FAP |
| 222838\_at | 3.9112 | 0.0085 | SLAMF7 |
| 203915\_at | 3.8942 | 0.0163 | CXCL9 |
| 229560\_at | 3.8803 | 0.0147 | TLR8 |
| 206442\_at | 3.8755 | 0.0133 | SEMG1 |
| 204620\_s\_at | 3.8742 | 0.0118 | VCAN |
| 201438\_at | 3.8662 | 0.0017 | COL6A3 |
| 217157\_x\_at | 3.857 | 0.0031 | IGK@ /// IGKC /// LOC652493 |
| 215646\_s\_at | 3.85 | 0.0077 | VCAN |
| 225664\_at | 3.8471 | 0.0025 | COL12A1 |
| 232277\_at | 3.8463 | 0.0015 | --- |
| 226769\_at | 3.8411 | 0.0022 | FIBIN |
| 227289\_at | 3.841 | 0.0041 | PCDH17 |
| 205692\_s\_at | 3.8328 | 0.0039 | CD38 |
| 203424\_s\_at | 3.8265 | 0.0026 | IGFBP5 |
| 211959\_at | 3.8191 | 0.0021 | IGFBP5 |
| 213425\_at | 3.8176 | 0.0175 | WNT5A |
| 209030\_s\_at | 3.8143 | 0.0016 | CADM1 |
| 215777\_at | 3.812 | 0.0345 | IGLV4-60 |
| 202998\_s\_at | 3.8023 | 0.0025 | LOXL2 |
| 204619\_s\_at | 3.8022 | 0.0159 | VCAN |
| 220658\_s\_at | 3.786 | 0.0021 | ARNTL2 |
| 216541\_x\_at | 3.7732 | 0.0018 | IGHG1 /// IGHM /// LOC100133862 |
| 1553589\_a\_at | 3.7724 | 0.0044 | PDZK1IP1 |
| 213832\_at | 3.7699 | 0.0023 | KCND3 |
| 32128\_at | 3.768 | 0.0162 | CCL18 |
| 240118\_at | 3.7562 | 0.0065 | --- |
| 223503\_at | 3.756 | 0.0248 | TMEM163 |
| 219614\_s\_at | 3.7512 | 0.0062 | SLC6A20 |
| 217480\_x\_at | 3.7508 | 0.0032 | LOC100287723 /// LOC642424 /// LOC642838 |
| 211357\_s\_at | 3.7352 | 0.0195 | ALDOB |
| 210037\_s\_at | 3.7335 | 0.0032 | NOS2 |
| 202007\_at | 3.7299 | 0.0133 | NID1 |
| 244033\_at | 3.7003 | 0.0052 | C14orf145 |
| 219434\_at | 3.6992 | 0.0069 | TREM1 |
| 203021\_at | 3.6969 | 0.0066 | SLPI |
| 204059\_s\_at | 3.6845 | 0.0021 | ME1 |
| 221731\_x\_at | 3.6814 | 0.0112 | VCAN |
| 216557\_x\_at | 3.6781 | 0.001 | IGHA1 /// IGHD /// IGHG1 /// IGHG3 /// IGHM ///  IGHV4-31 /// LOC100290320 /// LOC100291190 |
| 211981\_at | 3.668 | 0.002 | COL4A1 |
| 210119\_at | 3.6563 | 0.0081 | KCNJ15 |
| 235229\_at | 3.6521 | 0.0075 | --- |
| 209474\_s\_at | 3.6497 | 0.0027 | ENTPD1 |
| 212989\_at | 3.6391 | 0.0116 | SGMS1 |
| 237625\_s\_at | 3.6334 | 0.0097 | --- |
| 1554899\_s\_at | 3.6142 | 0.0189 | FCER1G |
| 230836\_at | 3.6138 | 0.0195 | ST8SIA4 |
| 203434\_s\_at | 3.6109 | 0.0211 | MME |
| 227458\_at | 3.6038 | 0.0036 | CD274 |
| 230923\_at | 3.5986 | 0.0032 | FAM19A1 |
| 201744\_s\_at | 3.5961 | 0.0386 | LUM |
| 202843\_at | 3.595 | 0.0098 | DNAJB9 |
| 207691\_x\_at | 3.589 | 0.0026 | ENTPD1 |
| 209374\_s\_at | 3.5884 | 0.0238 | IGHM |
| 205404\_at | 3.5853 | 0.0069 | HSD11B1 |
| 204337\_at | 3.585 | 0.0074 | RGS4 |
| 224405\_at | 3.584 | 0.0027 | FCRL5 |
| 227475\_at | 3.5829 | 0.014 | FOXQ1 |
| 210146\_x\_at | 3.5678 | 0.0028 | LILRB2 |
| 204879\_at | 3.5569 | 0.0029 | PDPN |
| 226311\_at | 3.5558 | 0.0024 | --- |
| 219778\_at | 3.5368 | 0.0017 | ZFPM2 |
| 205119\_s\_at | 3.5325 | 0.005 | FPR1 |
| 225842\_at | 3.5309 | 0.0095 | PHLDA1 |
| 229554\_at | 3.5236 | 0.0106 | --- |
| 1554741\_s\_at | 3.5208 | 0.0086 | FGF7 /// KGFLP1 /// KGFLP2 |
| 201667\_at | 3.5201 | 0.0118 | GJA1 |
| 240137\_at | 3.5189 | 0.0076 | --- |
| 225806\_at | 3.5165 | 0.0044 | JUB |
| 202083\_s\_at | 3.5113 | 0.002 | SEC14L1 |
| 213001\_at | 3.5044 | 0.0024 | ANGPTL2 |
| 203549\_s\_at | 3.4958 | 0.0033 | LPL |
| 201843\_s\_at | 3.4949 | 0.0071 | EFEMP1 |
| 211868\_x\_at | 3.4949 | 0.0024 | IGH@ /// IGHA1 /// IGHA2 /// IGHD /// IGHG1 ///  IGHG2 /// IGHG3 /// IGHM /// IGHV4-31 ///  LOC100126583 /// LOC100290320 ///  LOC100291190 |
| 216365\_x\_at | 3.4893 | 0.0018 | IGLV3-19 |
| 209676\_at | 3.4764 | 0.0186 | TFPI |
| 204393\_s\_at | 3.4748 | 0.0018 | ACPP |
| 202375\_at | 3.4537 | 0.0046 | SEC24D |
| 210663\_s\_at | 3.4529 | 0.0035 | KYNU |
| 213172\_at | 3.4451 | 0.0103 | TTC9 |
| 215565\_at | 3.4375 | 0.0083 | LOC100289053 |
| 220330\_s\_at | 3.4347 | 0.0415 | SAMSN1 |
| 210772\_at | 3.42 | 0.008 | FPR2 |
| 219117\_s\_at | 3.4179 | 0.0019 | FKBP11 |
| 209960\_at | 3.4147 | 0.0074 | HGF |
| 206978\_at | 3.4135 | 0.0136 | CCR2 |
| 209406\_at | 3.4045 | 0.0076 | BAG2 |
| 203820\_s\_at | 3.3977 | 0.0258 | IGF2BP3 |
| 221286\_s\_at | 3.3884 | 0.0018 | MGC29506 |
| 222830\_at | 3.3784 | 0.0036 | GRHL1 |
| 214511\_x\_at | 3.3776 | 0.0054 | FCGR1B |
| 230030\_at | 3.3752 | 0.0029 | HS6ST2 |
| 203936\_s\_at | 3.3746 | 0.0165 | MMP9 |
| 227525\_at | 3.3746 | 0.0085 | GLCCI1 |
| 202766\_s\_at | 3.3739 | 0.0031 | FBN1 |
| 204457\_s\_at | 3.3721 | 0.0347 | GAS1 |
| 210354\_at | 3.371 | 0.0018 | IFNG |
| 214414\_x\_at | 3.361 | 0.0043 | HBA1 /// HBA2 |
| 213258\_at | 3.3573 | 0.0171 | TFPI |
| 223509\_at | 3.3523 | 0.0076 | CLDN2 |
| 210997\_at | 3.3487 | 0.0067 | HGF |
| 216248\_s\_at | 3.342 | 0.0027 | NR4A2 |
| 213817\_at | 3.3362 | 0.0074 | IRAK3 |
| 210413\_x\_at | 3.3327 | 0.0479 | SERPINB3 /// SERPINB4 |
| 204533\_at | 3.3318 | 0.0326 | CXCL10 |
| 205207\_at | 3.3314 | 0.0021 | IL6 |
| 238674\_at | 3.3298 | 0.027 | --- |
| 229390\_at | 3.318 | 0.0425 | FAM26F |
| 231769\_at | 3.3156 | 0.0008 | FBXO6 |
| 204562\_at | 3.3154 | 0.0109 | IRF4 |
| 206953\_s\_at | 3.3048 | 0.0108 | LPHN2 |
| 227870\_at | 3.3041 | 0.0059 | IGDCC4 |
| 201842\_s\_at | 3.303 | 0.0175 | EFEMP1 |
| 204938\_s\_at | 3.303 | 0.0058 | PLN |
| 1555564\_a\_at | 3.298 | 0.0258 | CFI |
| 238017\_at | 3.2907 | 0.0143 | SDR16C5 |
| 211908\_x\_at | 3.2906 | 0.001 | IGKV3-20 |
| 243444\_at | 3.284 | 0.0054 | SRD5A3 |
| 227623\_at | 3.2795 | 0.0082 | --- |
| 217540\_at | 3.2715 | 0.0113 | FAM55C |
| 219159\_s\_at | 3.2675 | 0.0063 | SLAMF7 |
| 205282\_at | 3.267 | 0.0027 | LRP8 |
| 203708\_at | 3.2585 | 0.0077 | PDE4B |
| 230406\_at | 3.2489 | 0.0087 | --- |
| 202450\_s\_at | 3.2476 | 0.0018 | CTSK |
| 203962\_s\_at | 3.2444 | 0.002 | NEBL |
| 242943\_at | 3.2388 | 0.0328 | ST8SIA4 |
| 231202\_at | 3.2344 | 0.0047 | ALDH1L2 |
| 211655\_at | 3.2334 | 0.0017 | LOC100287927 |
| 204622\_x\_at | 3.2184 | 0.0042 | NR4A2 |
| 222750\_s\_at | 3.2181 | 0.0018 | SRD5A3 |
| 204597\_x\_at | 3.2171 | 0.0042 | STC1 |
| 217999\_s\_at | 3.2072 | 0.0075 | PHLDA1 |
| 202557\_at | 3.2004 | 0.0106 | HSPA13 |
| 217320\_at | 3.1994 | 0.0015 | --- |
| 220351\_at | 3.1993 | 0.0065 | CCRL1 |
| 219888\_at | 3.199 | 0.0015 | SPAG4 |
| 1555229\_a\_at | 3.198 | 0.0329 | C1S |
| 221729\_at | 3.1977 | 0.0051 | COL5A2 |
| 202912\_at | 3.188 | 0.0019 | ADM |
| 207528\_s\_at | 3.1744 | 0.0055 | SLC7A11 |
| 219584\_at | 3.1631 | 0.0047 | PLA1A |
| 206343\_s\_at | 3.1587 | 0.0076 | NRG1 |
| 219049\_at | 3.1559 | 0.0064 | CSGALNACT1 |
| 1558176\_at | 3.155 | 0.0015 | CYAT1 /// IGLV1-44 /// IGLV7-43 |
| 204932\_at | 3.1544 | 0.0175 | TNFRSF11B |
| 205729\_at | 3.1474 | 0.0041 | OSMR |
| 212122\_at | 3.1466 | 0.0126 | RHOQ |
| 202357\_s\_at | 3.1459 | 0.008 | CFB |
| 209949\_at | 3.1405 | 0.0117 | NCF2 |
| 204705\_x\_at | 3.1389 | 0.0359 | ALDOB |
| 216517\_at | 3.1343 | 0.0029 | IGKC /// IGKV1D-8 /// LOC100291464 ///  LOC650405 /// LOC652493 |
| 235391\_at | 3.1328 | 0.0053 | FAM92A1 |
| 222608\_s\_at | 3.1295 | 0.0075 | ANLN |
| 213429\_at | 3.1223 | 0.006 | --- |
| 228955\_at | 3.1196 | 0.0051 | --- |
| 221730\_at | 3.1154 | 0.0061 | COL5A2 |
| 1559051\_s\_at | 3.1142 | 0.0093 | C6orf150 |
| 229764\_at | 3.114 | 0.0029 | TPRG1 |
| 231879\_at | 3.1036 | 0.0077 | COL12A1 |
| 204222\_s\_at | 3.1026 | 0.0287 | GLIPR1 |
| 211571\_s\_at | 3.0959 | 0.011 | VCAN |
| 212344\_at | 3.0957 | 0.0023 | SULF1 |
| 209875\_s\_at | 3.0904 | 0.0258 | SPP1 |
| 203561\_at | 3.0805 | 0.0275 | FCGR2A |
| 237030\_at | 3.0796 | 0.0021 | ACPP |
| 210164\_at | 3.0795 | 0.0058 | GZMB |
| 219947\_at | 3.0771 | 0.0087 | CLEC4A |
| 219836\_at | 3.0762 | 0.0065 | ZBED2 |
| 213562\_s\_at | 3.0705 | 0.0071 | SQLE |
| 205267\_at | 3.0687 | 0.0398 | POU2AF1 |
| 202499\_s\_at | 3.066 | 0.0106 | SLC2A3 |
| 209921\_at | 3.0651 | 0.0126 | SLC7A11 |
| 215223\_s\_at | 3.0274 | 0.0053 | SOD2 |
| 213194\_at | 3.0259 | 0.0179 | ROBO1 |
| 204103\_at | 3.021 | 0.0038 | CCL4 |
| 236045\_x\_at | 3.0112 | 0.0096 | --- |
| 205499\_at | 3.0097 | 0.0022 | SRPX2 |
| 201430\_s\_at | 3.0034 | 0.0074 | DPYSL3 |
| 227727\_at | 3.0022 | 0.0031 | MRGPRF |
| 205572\_at | 2.9965 | 0.0106 | ANGPT2 |
| 208964\_s\_at | 2.9951 | 0.0025 | FADS1 |
| 200832\_s\_at | 2.9928 | 0.0041 | SCD |
| 206715\_at | 2.9927 | 0.0315 | TFEC |
| 203921\_at | 2.9902 | 0.0071 | CHST2 |
| 223686\_at | 2.9902 | 0.0017 | TPK1 |
| 206932\_at | 2.9869 | 0.0033 | CH25H |
| 201849\_at | 2.9823 | 0.0192 | BNIP3 |
| 231880\_at | 2.9816 | 0.0065 | FAM40B |
| 206390\_x\_at | 2.9806 | 0.0026 | PF4 |
| 226982\_at | 2.9774 | 0.0018 | ELL2 |
| 203798\_s\_at | 2.976 | 0.011 | VSNL1 |
| 205681\_at | 2.9758 | 0.0175 | BCL2A1 |
| 202638\_s\_at | 2.9746 | 0.0029 | ICAM1 |
| 234985\_at | 2.9745 | 0.0031 | LDLRAD3 |
| 1553764\_a\_at | 2.9725 | 0.0033 | JUB |
| 207496\_at | 2.9723 | 0.0175 | MS4A2 |
| 219522\_at | 2.9723 | 0.0015 | FJX1 |
| 203768\_s\_at | 2.97 | 0.0033 | STS |
| 222859\_s\_at | 2.9691 | 0.0119 | DAPP1 |
| 206467\_x\_at | 2.9663 | 0.0101 | RTEL1 /// TNFRSF6B |
| 207509\_s\_at | 2.9648 | 0.004 | LAIR2 |
| 236798\_at | 2.9622 | 0.0072 | --- |
| 225016\_at | 2.9619 | 0.004 | APCDD1 |
| 218810\_at | 2.9599 | 0.0019 | ZC3H12A |
| 1552767\_a\_at | 2.9576 | 0.0029 | HS6ST2 |
| 211641\_x\_at | 2.9557 | 0.0017 | IGH@ /// IGHA1 /// IGHA2 /// IGHD /// IGHG1 ///  IGHG3 /// IGHM /// IGHV4-31 ///  LOC100290320 /// LOC100291190 |
| 202237\_at | 2.9546 | 0.0074 | NNMT |
| 201195\_s\_at | 2.9533 | 0.0024 | SLC7A5 |
| 218404\_at | 2.9528 | 0.0196 | SNX10 |
| 208078\_s\_at | 2.9498 | 0.0047 | SIK1 |
| 226658\_at | 2.9498 | 0.0024 | PDPN |
| 226034\_at | 2.9497 | 0.0017 | --- |
| 214240\_at | 2.9421 | 0.0178 | GAL |
| 225647\_s\_at | 2.9403 | 0.0184 | CTSC |
| 213131\_at | 2.9388 | 0.0115 | OLFM1 |
| 205619\_s\_at | 2.9384 | 0.0055 | MEOX1 |
| 230237\_at | 2.9371 | 0.0337 | ADCYAP1 |
| 236179\_at | 2.9351 | 0.0074 | CDH11 |
| 209946\_at | 2.9344 | 0.0032 | VEGFC |
| 209546\_s\_at | 2.9343 | 0.0016 | APOL1 |
| 209198\_s\_at | 2.9332 | 0.0046 | SYT11 |
| 228141\_at | 2.9324 | 0.0032 | GPX8 |
| 204269\_at | 2.9323 | 0.0015 | PIM2 |
| 214146\_s\_at | 2.9319 | 0.0079 | PPBP |
| 227370\_at | 2.9298 | 0.0154 | FAM171B |
| 209335\_at | 2.9271 | 0.0441 | DCN |
| 211742\_s\_at | 2.9268 | 0.0361 | EVI2B |
| 214446\_at | 2.9252 | 0.002 | ELL2 |
| 201617\_x\_at | 2.9221 | 0.0202 | CALD1 |
| 212354\_at | 2.9211 | 0.0034 | SULF1 |
| 225285\_at | 2.9179 | 0.0348 | BCAT1 |
| 218498\_s\_at | 2.9119 | 0.003 | ERO1L |
| 215446\_s\_at | 2.9114 | 0.0402 | LOX |
| 216474\_x\_at | 2.9085 | 0.0082 | TPSAB1 /// TPSB2 |
| 227705\_at | 2.905 | 0.0153 | TCEAL7 |
| 209369\_at | 2.9048 | 0.0029 | ANXA3 |
| 226621\_at | 2.9048 | 0.0059 | OSMR |
| 202291\_s\_at | 2.9041 | 0.017 | MGP |
| 231647\_s\_at | 2.9041 | 0.0434 | FCRL5 |
| 216841\_s\_at | 2.8997 | 0.0065 | SOD2 |
| 220979\_s\_at | 2.8979 | 0.0078 | ST6GALNAC5 |
| 203961\_at | 2.8974 | 0.0023 | NEBL |
| 210895\_s\_at | 2.8937 | 0.0245 | CD86 |
| 222449\_at | 2.8932 | 0.0016 | PMEPA1 |
| 204463\_s\_at | 2.8924 | 0.0016 | EDNRA |
| 1559584\_a\_at | 2.8901 | 0.0474 | C16orf54 |
| 235670\_at | 2.8887 | 0.004 | STX11 |
| 205303\_at | 2.8875 | 0.005 | KCNJ8 |
| 217138\_x\_at | 2.8856 | 0.0017 | --- |
| 219003\_s\_at | 2.8853 | 0.038 | MANEA |
| 227361\_at | 2.8845 | 0.0498 | HS3ST3B1 |
| 238581\_at | 2.8813 | 0.022 | GBP5 |
| 204704\_s\_at | 2.88 | 0.0339 | ALDOB |
| 228186\_s\_at | 2.8785 | 0.0169 | RSPO3 |
| 219551\_at | 2.8735 | 0.0108 | EAF2 |
| 206478\_at | 2.8702 | 0.014 | KIAA0125 |
| 223809\_at | 2.8659 | 0.0409 | RGS18 |
| 220892\_s\_at | 2.8638 | 0.0021 | PSAT1 |
| 226930\_at | 2.8601 | 0.0318 | FNDC1 |
| 201923\_at | 2.86 | 0.0065 | PRDX4 |
| 205782\_at | 2.8598 | 0.0146 | FGF7 |
| 204385\_at | 2.8583 | 0.0033 | KYNU |
| 205349\_at | 2.8572 | 0.0031 | GNA15 |
| 201506\_at | 2.8546 | 0.0045 | TGFBI |
| 228754\_at | 2.8536 | 0.005 | SLC6A6 |
| 203083\_at | 2.8529 | 0.0446 | THBS2 |
| 209821\_at | 2.8517 | 0.0319 | IL33 |
| 225700\_at | 2.8464 | 0.0131 | GLCCI1 |
| 226051\_at | 2.846 | 0.0022 | SELM |
| 224397\_s\_at | 2.8451 | 0.0015 | TMTC1 |
| 211980\_at | 2.8407 | 0.0017 | COL4A1 |
| 235296\_at | 2.8405 | 0.0036 | EIF5A2 |
| 1555756\_a\_at | 2.8386 | 0.0246 | CLEC7A |
| 221218\_s\_at | 2.8359 | 0.0016 | TPK1 |
| 211633\_x\_at | 2.8332 | 0.0034 | --- |
| 203680\_at | 2.8315 | 0.0082 | PRKAR2B |
| 228202\_at | 2.8271 | 0.012 | PLN |
| 223586\_at | 2.8262 | 0.0032 | ARNTL2 |
| 211640\_x\_at | 2.825 | 0.0021 | IGHG1 /// IGHM /// LOC100133862 |
| 218656\_s\_at | 2.8222 | 0.0126 | LHFP |
| 219890\_at | 2.8213 | 0.0025 | CLEC5A |
| 213358\_at | 2.8175 | 0.0033 | KIAA0802 |
| 210643\_at | 2.8157 | 0.0368 | TNFSF11 |
| 226517\_at | 2.8138 | 0.0414 | BCAT1 |
| 203887\_s\_at | 2.8109 | 0.0073 | THBD |
| 205159\_at | 2.8104 | 0.0225 | CSF2RB |
| 201848\_s\_at | 2.8021 | 0.016 | BNIP3 |
| 202270\_at | 2.8003 | 0.0055 | GBP1 |
| 236341\_at | 2.8003 | 0.0392 | CTLA4 |
| 213423\_x\_at | 2.7984 | 0.0045 | TUSC3 |
| 218638\_s\_at | 2.7978 | 0.0025 | SPON2 |
| 209758\_s\_at | 2.7973 | 0.0126 | MFAP5 |
| 1554462\_a\_at | 2.7957 | 0.0171 | DNAJB9 |
| 202088\_at | 2.7927 | 0.0125 | SLC39A6 |
| 227565\_at | 2.791 | 0.0237 | KLHL5 |
| 228737\_at | 2.7909 | 0.0104 | TOX2 |
| 203817\_at | 2.7874 | 0.0122 | GUCY1B3 |
| 213004\_at | 2.7863 | 0.0031 | ANGPTL2 |
| 235518\_at | 2.7848 | 0.0334 | SLC8A1 |
| 216598\_s\_at | 2.7801 | 0.0072 | CCL2 |
| 210116\_at | 2.7748 | 0.025 | SH2D1A |
| 223987\_at | 2.7661 | 0.0076 | CHRDL2 |
| 205352\_at | 2.7604 | 0.0067 | SERPINI1 |
| 226834\_at | 2.7593 | 0.0239 | --- |
| 203874\_s\_at | 2.7591 | 0.0116 | SMARCA1 |
| 213943\_at | 2.756 | 0.017 | TWIST1 |
| 212158\_at | 2.7531 | 0.0211 | SDC2 |
| 205234\_at | 2.7511 | 0.0126 | SLC16A4 |
| 220066\_at | 2.7479 | 0.0028 | NOD2 |
| 228776\_at | 2.7478 | 0.0177 | GJC1 |
| 210664\_s\_at | 2.747 | 0.0125 | TFPI |
| 226997\_at | 2.7466 | 0.0048 | ADAMTS12 |
| 204933\_s\_at | 2.7465 | 0.0166 | TNFRSF11B |
| 205051\_s\_at | 2.746 | 0.0236 | KIT |
| 224204\_x\_at | 2.7428 | 0.0019 | ARNTL2 |
| 214845\_s\_at | 2.7333 | 0.0017 | CALU |
| 202765\_s\_at | 2.7327 | 0.0031 | FBN1 |
| AFFX-HUMISGF3A/M97935\_MB\_at | 2.7322 | 0.003 | STAT1 |
| 201890\_at | 2.7316 | 0.0091 | RRM2 |
| 218800\_at | 2.7295 | 0.008 | SRD5A3 |
| 212977\_at | 2.7285 | 0.017 | CXCR7 |
| 204286\_s\_at | 2.7284 | 0.0083 | PMAIP1 |
| 227014\_at | 2.7267 | 0.0022 | ASPHD2 |
| 203066\_at | 2.7247 | 0.0079 | CHST15 |
| 218854\_at | 2.7242 | 0.0389 | DSE |
| 202465\_at | 2.7238 | 0.0031 | PCOLCE |
| 205009\_at | 2.7215 | 0.0235 | TFF1 |
| 203362\_s\_at | 2.7197 | 0.0396 | MAD2L1 |
| 209387\_s\_at | 2.7165 | 0.0166 | TM4SF1 |
| 206049\_at | 2.7162 | 0.005 | SELP |
| 205098\_at | 2.7105 | 0.0218 | CCR1 |
| 222805\_at | 2.709 | 0.0453 | MANEA |
| 210176\_at | 2.7067 | 0.0326 | TLR1 |
| 202238\_s\_at | 2.7064 | 0.0102 | NNMT |
| 229450\_at | 2.7062 | 0.0209 | IFIT3 |
| 213060\_s\_at | 2.7052 | 0.0335 | CHI3L2 |
| 219386\_s\_at | 2.703 | 0.0226 | SLAMF8 |
| 209228\_x\_at | 2.7019 | 0.0028 | TUSC3 |
| 206247\_at | 2.6997 | 0.0018 | MICB |
| 212120\_at | 2.6969 | 0.0086 | RHOQ |
| 230261\_at | 2.6949 | 0.0373 | ST8SIA4 |
| 222088\_s\_at | 2.6929 | 0.0058 | SLC2A14 /// SLC2A3 |
| 213222\_at | 2.6925 | 0.002 | PLCB1 |
| 205569\_at | 2.6913 | 0.0483 | LAMP3 |
| 1558397\_at | 2.6912 | 0.002 | --- |
| 215035\_at | 2.6884 | 0.002 | IGLV6-57 |
| 226777\_at | 2.6864 | 0.0442 | --- |
| 212262\_at | 2.6863 | 0.015 | QKI |
| 204940\_at | 2.6842 | 0.0146 | PLN |
| 235740\_at | 2.6842 | 0.008 | --- |
| 221724\_s\_at | 2.6825 | 0.0092 | CLEC4A |
| 204232\_at | 2.6807 | 0.0303 | FCER1G |
| 206115\_at | 2.6802 | 0.014 | EGR3 |
| 209488\_s\_at | 2.6785 | 0.0077 | RBPMS |
| 210665\_at | 2.6763 | 0.0199 | TFPI |
| 212154\_at | 2.6735 | 0.0238 | SDC2 |
| 202211\_at | 2.6716 | 0.0025 | ARFGAP3 |
| 225975\_at | 2.6686 | 0.0389 | PCDH18 |
| 1560916\_a\_at | 2.6644 | 0.0023 | DPY19L1 |
| 215949\_x\_at | 2.663 | 0.0015 | IGHM /// LOC652494 |
| 242680\_at | 2.6626 | 0.0211 | --- |
| 204205\_at | 2.6603 | 0.0133 | APOBEC3G |
| 203570\_at | 2.6601 | 0.0096 | LOXL1 |
| 206924\_at | 2.6586 | 0.0253 | IL11 |
| 205269\_at | 2.6568 | 0.0259 | LCP2 |
| 227235\_at | 2.655 | 0.0225 | GUCY1A3 |
| 213094\_at | 2.6538 | 0.0026 | GPR126 |
| 232231\_at | 2.6516 | 0.0173 | RUNX2 |
| 210773\_s\_at | 2.6512 | 0.0072 | FPR2 |
| 211597\_s\_at | 2.6501 | 0.0185 | HOPX |
| 200670\_at | 2.6485 | 0.0025 | XBP1 |
| 202063\_s\_at | 2.6476 | 0.002 | SEL1L |
| 224791\_at | 2.6464 | 0.0037 | ASAP1 |
| 226677\_at | 2.6461 | 0.0214 | ZNF521 |
| 220306\_at | 2.6444 | 0.0032 | FAM46C |
| 1552626\_a\_at | 2.6433 | 0.0219 | TMEM163 |
| 201069\_at | 2.6415 | 0.0161 | MMP2 |
| 202310\_s\_at | 2.6397 | 0.0048 | COL1A1 |
| 243764\_at | 2.6387 | 0.0137 | VSIG1 |
| 212912\_at | 2.6383 | 0.0031 | RPS6KA2 |
| 202464\_s\_at | 2.6367 | 0.0071 | PFKFB3 |
| 236565\_s\_at | 2.636 | 0.0035 | LARP6 |
| 226633\_at | 2.6345 | 0.0264 | RAB8B |
| 204939\_s\_at | 2.634 | 0.0105 | PLN |
| 205306\_x\_at | 2.633 | 0.0119 | KMO |
| 216950\_s\_at | 2.6316 | 0.0072 | FCGR1A /// FCGR1C |
| 213125\_at | 2.6288 | 0.0069 | OLFML2B |
| 211138\_s\_at | 2.6243 | 0.0133 | KMO |
| 219412\_at | 2.6217 | 0.0057 | RAB38 |
| 201858\_s\_at | 2.6208 | 0.0321 | SRGN |
| 205114\_s\_at | 2.6205 | 0.0191 | CCL3 /// CCL3L1 /// CCL3L3 |
| 203675\_at | 2.6191 | 0.0075 | NUCB2 |
| 211302\_s\_at | 2.6186 | 0.0056 | PDE4B |
| 227236\_at | 2.6185 | 0.0235 | TSPAN2 |
| 228062\_at | 2.6178 | 0.0072 | NAP1L5 |
| 209138\_x\_at | 2.6174 | 0.0081 | IGL@ |
| 224414\_s\_at | 2.6168 | 0.005 | CARD6 |
| 228745\_at | 2.6164 | 0.0254 | SGTB |
| 235318\_at | 2.6157 | 0.002 | FBN1 |
| 206331\_at | 2.6154 | 0.0039 | CALCRL |
| 207836\_s\_at | 2.6142 | 0.008 | RBPMS |
| 1554930\_a\_at | 2.6124 | 0.0072 | FUT8 |
| 213006\_at | 2.6101 | 0.0212 | CEBPD |
| 230318\_at | 2.6088 | 0.0141 | SERPINA1 |
| 209473\_at | 2.6084 | 0.0025 | ENTPD1 |
| 205304\_s\_at | 2.6082 | 0.0066 | KCNJ8 |
| 226322\_at | 2.6065 | 0.002 | TMTC1 |
| 220495\_s\_at | 2.6049 | 0.0034 | TXNDC15 |
| 206983\_at | 2.6031 | 0.0341 | CCR6 |
| 235030\_at | 2.5978 | 0.0121 | FAM55C |
| 225686\_at | 2.595 | 0.0058 | SKA2 |
| 205903\_s\_at | 2.5948 | 0.0017 | KCNN3 |
| 221658\_s\_at | 2.5928 | 0.0091 | IL21R |
| 36711\_at | 2.5926 | 0.0044 | MAFF |
| 217599\_s\_at | 2.5912 | 0.0362 | MDFIC |
| 1555097\_a\_at | 2.5899 | 0.0059 | PTGFR |
| 208962\_s\_at | 2.5876 | 0.0053 | FADS1 |
| 200628\_s\_at | 2.5809 | 0.0029 | WARS |
| 210815\_s\_at | 2.5804 | 0.0087 | CALCRL |
| 204363\_at | 2.5798 | 0.0162 | F3 |
| 215784\_at | 2.5789 | 0.0244 | CD1E |
| 210073\_at | 2.5788 | 0.0258 | ST8SIA1 |
| 222162\_s\_at | 2.5755 | 0.0064 | ADAMTS1 |
| 237056\_at | 2.5754 | 0.0216 | INSC |
| 228969\_at | 2.5752 | 0.0077 | AGR2 |
| 227314\_at | 2.5749 | 0.0101 | ITGA2 |
| 209031\_at | 2.5748 | 0.0031 | CADM1 |
| 203854\_at | 2.5737 | 0.0312 | CFI |
| 202833\_s\_at | 2.5733 | 0.0157 | SERPINA1 |
| 226756\_at | 2.5732 | 0.0096 | --- |
| 228128\_x\_at | 2.5697 | 0.0192 | PAPPA |
| 209487\_at | 2.5678 | 0.0116 | RBPMS |
| 209773\_s\_at | 2.5678 | 0.0133 | RRM2 |
| 242388\_x\_at | 2.5678 | 0.0263 | TAGAP |
| 212489\_at | 2.5672 | 0.0027 | COL5A1 |
| 220005\_at | 2.5657 | 0.024 | P2RY13 |
| 226837\_at | 2.5657 | 0.0072 | SPRED1 |
| 211958\_at | 2.5653 | 0.0038 | IGFBP5 |
| 228837\_at | 2.5636 | 0.0169 | TCF4 |
| 236034\_at | 2.5636 | 0.0036 | ANGPT2 |
| 209924\_at | 2.5617 | 0.0321 | CCL18 |
| 209596\_at | 2.5598 | 0.005 | MXRA5 |
| 203650\_at | 2.5591 | 0.042 | PROCR |
| 205249\_at | 2.5586 | 0.0067 | EGR2 |
| 211429\_s\_at | 2.5584 | 0.0079 | SERPINA1 |
| 205890\_s\_at | 2.558 | 0.0211 | GABBR1 /// UBD |
| 215034\_s\_at | 2.5577 | 0.0199 | TM4SF1 |
| 39248\_at | 2.5572 | 0.0093 | AQP3 |
| 218817\_at | 2.5571 | 0.0096 | SPCS3 |
| 219787\_s\_at | 2.5565 | 0.0099 | ECT2 |
| 204797\_s\_at | 2.5558 | 0.0168 | EML1 |
| 207172\_s\_at | 2.5526 | 0.0033 | CDH11 |
| 239196\_at | 2.5505 | 0.0088 | ANKRD22 |
| 238649\_at | 2.5476 | 0.0079 | PITPNC1 |
| 206167\_s\_at | 2.5461 | 0.0297 | ARHGAP6 |
| 209642\_at | 2.546 | 0.0098 | BUB1 |
| 214769\_at | 2.5458 | 0.0071 | CLCN4 |
| 231001\_at | 2.5457 | 0.0028 | FIBIN |
| 221698\_s\_at | 2.5435 | 0.0337 | CLEC7A |
| 212067\_s\_at | 2.5434 | 0.0041 | C1R |
| 211760\_s\_at | 2.5428 | 0.0094 | VAMP4 |
| 228964\_at | 2.5422 | 0.0098 | PRDM1 |
| 229549\_at | 2.5414 | 0.0029 | --- |
| 229588\_at | 2.5414 | 0.0192 | DNAJC10 |
| 235153\_at | 2.5384 | 0.0073 | RNF183 |
| 202478\_at | 2.5363 | 0.0113 | TRIB2 |
| 209732\_at | 2.5356 | 0.0205 | CLEC2B |
| 202498\_s\_at | 2.5329 | 0.0063 | SLC2A3 |
| 217787\_s\_at | 2.5322 | 0.0016 | GALNT2 |
| 226117\_at | 2.528 | 0.0194 | TIFA |
| 218627\_at | 2.5254 | 0.0047 | DRAM1 |
| 207134\_x\_at | 2.5249 | 0.0096 | TPSB2 |
| 229625\_at | 2.5233 | 0.0124 | GBP5 |
| 205044\_at | 2.5213 | 0.0204 | GABRP |
| 224759\_s\_at | 2.5202 | 0.0043 | C12orf23 |
| 225033\_at | 2.5202 | 0.0075 | ST3GAL1 |
| 226612\_at | 2.5184 | 0.0058 | UBE2QL1 |
| 219493\_at | 2.5174 | 0.0197 | SHCBP1 |
| 229228\_at | 2.517 | 0.006 | CREB5 |
| 211745\_x\_at | 2.5154 | 0.0053 | HBA1 /// HBA2 |
| 213010\_at | 2.5128 | 0.0065 | PRKCDBP |
| 203967\_at | 2.5126 | 0.0074 | CDC6 |
| 208092\_s\_at | 2.5072 | 0.0126 | FAM49A |
| 228427\_at | 2.5 | 0.0023 | FBXO16 |
| 227126\_at | 2.4986 | 0.0109 | PTPRG |
| 208130\_s\_at | 2.4985 | 0.0028 | TBXAS1 |
| 226811\_at | 2.4985 | 0.0075 | FAM46C |
| 205991\_s\_at | 2.4983 | 0.0175 | PRRX1 |
| 218542\_at | 2.4975 | 0.0063 | CEP55 |
| 217764\_s\_at | 2.4973 | 0.0037 | RAB31 |
| 203770\_s\_at | 2.4954 | 0.0083 | STS |
| 229523\_at | 2.4932 | 0.0127 | TMEM200C |
| 213790\_at | 2.4931 | 0.032 | ADAM12 |
| 204359\_at | 2.4924 | 0.017 | FLRT2 |
| 200629\_at | 2.4917 | 0.0024 | WARS |
| 225706\_at | 2.4914 | 0.0076 | GLCCI1 |
| 204971\_at | 2.4912 | 0.0441 | CSTA |
| 206420\_at | 2.4903 | 0.0468 | IGSF6 |
| 211896\_s\_at | 2.4894 | 0.0413 | DCN |
| 202504\_at | 2.4889 | 0.0055 | TRIM29 |
| 202381\_at | 2.4832 | 0.0081 | ADAM9 |
| 203888\_at | 2.4828 | 0.0038 | THBD |
| 202842\_s\_at | 2.4816 | 0.0103 | DNAJB9 |
| 206176\_at | 2.4788 | 0.0079 | BMP6 |
| 209505\_at | 2.4786 | 0.0399 | NR2F1 |
| 209683\_at | 2.4781 | 0.0421 | FAM49A |
| 201761\_at | 2.4776 | 0.0112 | MTHFD2 |
| 229937\_x\_at | 2.4759 | 0.0271 | LILRB1 |
| 235751\_s\_at | 2.4759 | 0.0033 | VMO1 |
| 1554020\_at | 2.4735 | 0.0026 | BICD1 |
| 204944\_at | 2.4734 | 0.0153 | PTPRG |
| 200757\_s\_at | 2.4725 | 0.0017 | CALU |
| 219181\_at | 2.47 | 0.002 | LIPG |
| 229967\_at | 2.469 | 0.0034 | CMTM2 |
| 213262\_at | 2.4687 | 0.0183 | SACS |
| 225646\_at | 2.4686 | 0.0072 | CTSC |
| 205347\_s\_at | 2.4677 | 0.0109 | TMSB15A |
| 203477\_at | 2.4668 | 0.0081 | COL15A1 |
| 40665\_at | 2.4639 | 0.0081 | FMO3 |
| 1555326\_a\_at | 2.4637 | 0.0107 | ADAM9 |
| 223316\_at | 2.4626 | 0.004 | CCDC3 |
| 229357\_at | 2.4624 | 0.0338 | ADAMTS5 |
| 232297\_at | 2.4621 | 0.0224 | KLHL5 |
| 205927\_s\_at | 2.4618 | 0.0233 | CTSE |
| 209227\_at | 2.4612 | 0.0096 | TUSC3 |
| 225974\_at | 2.4597 | 0.0481 | TMEM64 |
| 1555638\_a\_at | 2.459 | 0.0489 | SAMSN1 |
| 235202\_x\_at | 2.458 | 0.009 | IKBIP |
| 222572\_at | 2.4568 | 0.0019 | PDP1 |
| 216573\_at | 2.4562 | 0.0057 | IGLV1-44 /// LOC100290557 |
| 236129\_at | 2.456 | 0.0113 | GALNT5 |
| 201818\_at | 2.455 | 0.0028 | LPCAT1 |
| 205901\_at | 2.4546 | 0.0079 | PNOC |
| 234415\_x\_at | 2.4536 | 0.0041 | --- |
| 204900\_x\_at | 2.4527 | 0.0124 | SAP30 |
| 204298\_s\_at | 2.4519 | 0.0238 | LOX |
| 58916\_at | 2.4517 | 0.0029 | KCTD14 |
| 226001\_at | 2.4501 | 0.017 | KLHL5 |
| 227860\_at | 2.4496 | 0.0074 | CPXM1 |
| 1555997\_s\_at | 2.4477 | 0.0025 | IGFBP5 |
| 214866\_at | 2.4472 | 0.0095 | PLAUR |
| 209524\_at | 2.447 | 0.0171 | HDGFRP3 |
| 228218\_at | 2.4466 | 0.0298 | LSAMP |
| 216542\_x\_at | 2.4456 | 0.0016 | IGHA1 /// IGHG1 /// IGHM /// LOC100290293 |
| 204638\_at | 2.4438 | 0.0092 | ACP5 |
| 205934\_at | 2.4435 | 0.007 | PLCL1 |
| 227099\_s\_at | 2.4404 | 0.0264 | AG2 |
| 203889\_at | 2.4385 | 0.0249 | SCG5 |
| 226225\_at | 2.4375 | 0.0391 | MCC |
| 215294\_s\_at | 2.4356 | 0.0182 | SMARCA1 |
| 201215\_at | 2.4355 | 0.0028 | PLS3 |
| 1554966\_a\_at | 2.4335 | 0.029 | FILIP1L |
| 225710\_at | 2.4296 | 0.0401 | GNB4 |
| 235117\_at | 2.4295 | 0.0168 | CHAC2 |
| 210140\_at | 2.4286 | 0.0027 | CST7 |
| 204137\_at | 2.4266 | 0.0262 | GPR137B |
| 221773\_at | 2.4256 | 0.0187 | ELK3 |
| 203764\_at | 2.4252 | 0.0172 | DLGAP5 |
| 205547\_s\_at | 2.4215 | 0.0044 | TAGLN |
| 219935\_at | 2.4186 | 0.0178 | ADAMTS5 |
| 219140\_s\_at | 2.4178 | 0.0077 | RBP4 |
| 222532\_at | 2.4173 | 0.0075 | SRPRB |
| 204686\_at | 2.4172 | 0.017 | IRS1 |
| 227702\_at | 2.4166 | 0.0078 | CYP4X1 |
| 206666\_at | 2.4165 | 0.0366 | GZMK |
| 205683\_x\_at | 2.4163 | 0.0083 | TPSAB1 |
| 236249\_at | 2.4151 | 0.0081 | IKBIP |
| 226936\_at | 2.4137 | 0.0109 | CENPW |
| 204015\_s\_at | 2.4108 | 0.0044 | DUSP4 |
| 205379\_at | 2.4097 | 0.0029 | CBR3 |
| 203988\_s\_at | 2.4054 | 0.0041 | FUT8 |
| 203875\_at | 2.4029 | 0.009 | SMARCA1 |
| 202089\_s\_at | 2.402 | 0.0221 | SLC39A6 |
| 211663\_x\_at | 2.4016 | 0.0257 | PTGDS |
| 229139\_at | 2.4016 | 0.0061 | JPH1 |
| 238439\_at | 2.4012 | 0.0175 | ANKRD22 |
| 217762\_s\_at | 2.4009 | 0.004 | RAB31 |
| 211161\_s\_at | 2.3978 | 0.0187 | COL3A1 |
| 239205\_s\_at | 2.3973 | 0.0311 | CR1 /// CR1L |
| 220432\_s\_at | 2.3967 | 0.0329 | CYP39A1 |
| 207096\_at | 2.3963 | 0.0018 | SAA4 |
| 219087\_at | 2.3944 | 0.0099 | ASPN |
| 202196\_s\_at | 2.394 | 0.0283 | DKK3 |
| 209935\_at | 2.394 | 0.0125 | ATP2C1 |
| 214247\_s\_at | 2.3934 | 0.023 | DKK3 |
| 238029\_s\_at | 2.3931 | 0.0268 | SLC16A14 |
| 223767\_at | 2.3923 | 0.0091 | GPR84 |
| 205922\_at | 2.3911 | 0.0498 | VNN2 |
| 242787\_at | 2.3901 | 0.0075 | --- |
| 205083\_at | 2.3877 | 0.0488 | AOX1 |
| 200755\_s\_at | 2.3874 | 0.0017 | CALU |
| 230673\_at | 2.3868 | 0.0398 | PKHD1L1 |
| 226372\_at | 2.3861 | 0.0054 | CHST11 |
| 229942\_at | 2.3856 | 0.006 | BNC2 |
| 203935\_at | 2.3853 | 0.0089 | ACVR1 |
| 226435\_at | 2.3844 | 0.0475 | PAPLN |
| 210889\_s\_at | 2.3829 | 0.0448 | FCGR2B |
| 238623\_at | 2.3829 | 0.0488 | --- |
| 231871\_at | 2.3802 | 0.0144 | GPR180 |
| 227759\_at | 2.3791 | 0.0092 | PCSK9 |
| 222693\_at | 2.3783 | 0.0074 | FNDC3B |
| 218976\_at | 2.3775 | 0.0476 | DNAJC12 |
| 224694\_at | 2.3769 | 0.0302 | ANTXR1 |
| 212245\_at | 2.3758 | 0.0038 | MCFD2 |
| 212265\_at | 2.3747 | 0.0352 | QKI |
| 221782\_at | 2.374 | 0.0076 | DNAJC10 |
| 209209\_s\_at | 2.3737 | 0.0118 | FERMT2 |
| 221935\_s\_at | 2.3736 | 0.0103 | C3orf64 |
| 229865\_at | 2.3731 | 0.0048 | FNDC3B |
| 212865\_s\_at | 2.372 | 0.0351 | COL14A1 |
| 1559942\_at | 2.3716 | 0.012 | MDFIC |
| 219574\_at | 2.3691 | 0.0439 | MARCH1 |
| 202664\_at | 2.3675 | 0.0457 | WIPF1 |
| 210056\_at | 2.3643 | 0.0251 | RND1 |
| 204595\_s\_at | 2.3627 | 0.0112 | STC1 |
| 217260\_x\_at | 2.3625 | 0.0028 | IGHG1 /// LOC100293559 |
| 230866\_at | 2.3624 | 0.0131 | CYSLTR1 |
| 209218\_at | 2.3613 | 0.0061 | SQLE |
| 208983\_s\_at | 2.3612 | 0.0032 | PECAM1 |
| 222156\_x\_at | 2.3608 | 0.0083 | CCPG1 |
| 208103\_s\_at | 2.3597 | 0.0155 | ANP32E |
| 224831\_at | 2.3596 | 0.0039 | CPEB4 |
| 209191\_at | 2.3589 | 0.0073 | TUBB6 |
| 228585\_at | 2.3575 | 0.0076 | ENTPD1 |
| 204114\_at | 2.357 | 0.0017 | NID2 |
| 213905\_x\_at | 2.3559 | 0.0129 | BGN |
| 213869\_x\_at | 2.3554 | 0.0031 | THY1 |
| 219148\_at | 2.3525 | 0.039 | PBK |
| 214476\_at | 2.3509 | 0.0065 | TFF2 |
| 204785\_x\_at | 2.3506 | 0.0033 | IFNAR2 |
| 204079\_at | 2.3478 | 0.0015 | TPST2 |
| 228063\_s\_at | 2.3474 | 0.0093 | NAP1L5 |
| 1555167\_s\_at | 2.3462 | 0.0152 | NAMPT |
| 217236\_x\_at | 2.3451 | 0.0016 | IGH@ /// IGHA1 /// IGHA2 /// IGHD /// IGHG1 ///  IGHG3 /// IGHG4 /// IGHM /// LOC100126583 ///  LOC652128 |
| 208802\_at | 2.3449 | 0.0376 | SRP72 |
| 220832\_at | 2.3442 | 0.0045 | TLR8 |
| 212902\_at | 2.3441 | 0.0023 | SEC24A |
| 235122\_at | 2.3431 | 0.0116 | HIVEP3 |
| 223463\_at | 2.3422 | 0.0031 | RAB23 |
| 218193\_s\_at | 2.3414 | 0.0047 | GOLT1B |
| 228058\_at | 2.3397 | 0.023 | ZG16B |
| 1555731\_a\_at | 2.3371 | 0.008 | AP1S3 |
| 207264\_at | 2.3351 | 0.0016 | KDELR3 |
| 227856\_at | 2.3348 | 0.0055 | C4orf32 |
| 206914\_at | 2.3341 | 0.0363 | CRTAM |
| 208782\_at | 2.3317 | 0.0054 | FSTL1 |
| 209458\_x\_at | 2.3312 | 0.007 | HBA1 /// HBA2 |
| 209101\_at | 2.3309 | 0.0053 | CTGF |
| 211269\_s\_at | 2.3309 | 0.0088 | IL2RA |
| 217478\_s\_at | 2.3304 | 0.0103 | HLA-DMA |
| 203769\_s\_at | 2.3303 | 0.0025 | STS |
| 223374\_s\_at | 2.3292 | 0.0192 | B3GALNT1 |
| 218095\_s\_at | 2.3261 | 0.0017 | TMEM165 |
| 223501\_at | 2.3253 | 0.0358 | TNFSF13B |
| 220108\_at | 2.3251 | 0.0041 | GNA14 |
| 222934\_s\_at | 2.3247 | 0.0102 | CLEC4E |
| 226103\_at | 2.3239 | 0.0139 | NEXN |
| 227212\_s\_at | 2.3233 | 0.0018 | PHF19 |
| 1556021\_at | 2.3221 | 0.02 | --- |
| 212624\_s\_at | 2.3217 | 0.0115 | CHN1 |
| 217590\_s\_at | 2.321 | 0.0347 | TRPA1 |
| 228275\_at | 2.3206 | 0.0033 | --- |
| 223121\_s\_at | 2.3188 | 0.04 | SFRP2 |
| 218871\_x\_at | 2.318 | 0.0361 | CSGALNACT2 |
| 241560\_at | 2.3167 | 0.0168 | --- |
| 229504\_at | 2.3164 | 0.0075 | --- |
| 231577\_s\_at | 2.316 | 0.0213 | GBP1 |
| 202479\_s\_at | 2.3154 | 0.0175 | TRIB2 |
| 233496\_s\_at | 2.3149 | 0.0055 | CFL2 |
| 208982\_at | 2.3138 | 0.0083 | PECAM1 |
| 210785\_s\_at | 2.3132 | 0.0146 | C1orf38 |
| 235458\_at | 2.3126 | 0.0315 | HAVCR2 |
| 224996\_at | 2.3125 | 0.01 | ASPH |
| 204236\_at | 2.312 | 0.0468 | FLI1 |
| 231776\_at | 2.31 | 0.0057 | EOMES |
| 228423\_at | 2.3099 | 0.0164 | MAP9 |
| 211148\_s\_at | 2.3097 | 0.0237 | ANGPT2 |
| 230278\_at | 2.3097 | 0.0271 | --- |
| 203968\_s\_at | 2.3083 | 0.0049 | CDC6 |
| 204726\_at | 2.3059 | 0.0036 | CDH13 |
| 209610\_s\_at | 2.305 | 0.0019 | SLC1A4 |
| 207177\_at | 2.3043 | 0.0043 | PTGFR |
| 235292\_at | 2.3042 | 0.0079 | FLJ32255 |
| 213502\_x\_at | 2.304 | 0.0047 | LOC91316 |
| 210534\_s\_at | 2.3039 | 0.0019 | B9D1 |
| 228729\_at | 2.3035 | 0.0341 | CCNB1 |
| 219201\_s\_at | 2.3015 | 0.02 | TWSG1 |
| 203435\_s\_at | 2.2996 | 0.0076 | MME |
| 37966\_at | 2.2994 | 0.0029 | PARVB |
| 227210\_at | 2.2988 | 0.0124 | SFMBT2 |
| 204333\_s\_at | 2.2987 | 0.0338 | AGA |
| 226136\_at | 2.295 | 0.0492 | GLIPR1 |
| 223991\_s\_at | 2.2948 | 0.0015 | GALNT2 /// LOC100132910 |
| 209894\_at | 2.2947 | 0.0213 | LEPR |
| 235295\_at | 2.2943 | 0.0151 | --- |
| 222753\_s\_at | 2.294 | 0.0023 | SPCS3 |
| 203485\_at | 2.2915 | 0.0356 | RTN1 |
| 204201\_s\_at | 2.2915 | 0.0032 | PTPN13 |
| 209765\_at | 2.2907 | 0.0095 | ADAM19 |
| 233969\_at | 2.2907 | 0.0308 | IGL@ |
| 218541\_s\_at | 2.2905 | 0.0032 | C8orf4 |
| 203814\_s\_at | 2.288 | 0.0079 | NQO2 |
| 215285\_s\_at | 2.2878 | 0.002 | PHTF1 |
| 202760\_s\_at | 2.2869 | 0.0068 | AKAP2 /// PALM2-AKAP2 |
| 1552701\_a\_at | 2.2868 | 0.0031 | CARD16 |
| 222412\_s\_at | 2.2864 | 0.0105 | SSR3 |
| 212464\_s\_at | 2.2855 | 0.0096 | FN1 |
| 206181\_at | 2.2842 | 0.0117 | SLAMF1 |
| 207565\_s\_at | 2.2822 | 0.0065 | MR1 |
| 204033\_at | 2.2799 | 0.0042 | TRIP13 |
| 232635\_at | 2.2791 | 0.002 | C14orf145 |
| 204796\_at | 2.2784 | 0.0391 | EML1 |
| 218723\_s\_at | 2.2784 | 0.0357 | C13orf15 |
| 228875\_at | 2.2783 | 0.0097 | FAM162B |
| 211813\_x\_at | 2.2767 | 0.041 | DCN |
| 202112\_at | 2.2765 | 0.0059 | VWF |
| 205286\_at | 2.2764 | 0.0018 | TFAP2C |
| 221345\_at | 2.2756 | 0.0033 | FFAR2 |
| 226743\_at | 2.2748 | 0.0129 | SLFN11 |
| 227015\_at | 2.2727 | 0.0015 | ASPHD2 |
| 227828\_s\_at | 2.2725 | 0.0037 | FAM176A |
| 221185\_s\_at | 2.2716 | 0.0053 | IQCG |
| 205676\_at | 2.2708 | 0.0045 | CYP27B1 |
| 205880\_at | 2.2699 | 0.0271 | PRKD1 |
| 203293\_s\_at | 2.2694 | 0.0071 | LMAN1 |
| 212012\_at | 2.2692 | 0.0178 | PXDN |
| 203044\_at | 2.2688 | 0.011 | CHSY1 |
| 202403\_s\_at | 2.2685 | 0.0027 | COL1A2 |
| 209070\_s\_at | 2.2673 | 0.0275 | RGS5 |
| 200889\_s\_at | 2.2662 | 0.0021 | SSR1 |
| 217360\_x\_at | 2.2661 | 0.0015 | IGHA1 /// IGHG1 /// IGHG3 /// IGHM ///  IGHV4-31 /// LOC652494 |
| 220955\_x\_at | 2.266 | 0.0045 | RAB23 |
| 224941\_at | 2.2623 | 0.0298 | PAPPA |
| 226701\_at | 2.2623 | 0.0041 | GJA5 |
| 236345\_at | 2.2619 | 0.0042 | --- |
| 202388\_at | 2.2618 | 0.0365 | RGS2 |
| 225406\_at | 2.2614 | 0.0172 | TWSG1 |
| 224002\_s\_at | 2.2612 | 0.0087 | FKBP7 |
| 225520\_at | 2.261 | 0.006 | MTHFD1L |
| 213848\_at | 2.2609 | 0.0025 | DUSP7 |
| 212526\_at | 2.2591 | 0.0399 | SPG20 |
| 231964\_at | 2.2591 | 0.0025 | --- |
| 213170\_at | 2.2576 | 0.0117 | GPX7 |
| 204105\_s\_at | 2.2573 | 0.0221 | NRCAM |
| 204268\_at | 2.2565 | 0.0119 | S100A2 |
| 223939\_at | 2.2559 | 0.0344 | SUCNR1 |
| 200770\_s\_at | 2.2545 | 0.0065 | LAMC1 |
| 1556190\_s\_at | 2.2544 | 0.0252 | PRNP |
| 227413\_at | 2.2534 | 0.0108 | UBLCP1 |
| 1555725\_a\_at | 2.2532 | 0.0277 | RGS5 |
| 228636\_at | 2.2527 | 0.0167 | BHLHE22 |
| 212190\_at | 2.2521 | 0.0324 | SERPINE2 |
| 231779\_at | 2.2517 | 0.0059 | IRAK2 |
| 226683\_at | 2.2513 | 0.0147 | SNX18 |
| 226814\_at | 2.2503 | 0.0084 | ADAMTS9 |
| 209891\_at | 2.25 | 0.0319 | SPC25 |
| 235568\_at | 2.2496 | 0.0233 | C19orf59 |
| 202803\_s\_at | 2.2485 | 0.0472 | ITGB2 |
| 1552619\_a\_at | 2.2482 | 0.0087 | ANLN |
| 217763\_s\_at | 2.2469 | 0.0053 | RAB31 |
| 214836\_x\_at | 2.2442 | 0.004 | IGK@ /// IGKC |
| 235666\_at | 2.2442 | 0.0239 | ITGA8 |
| 227070\_at | 2.2439 | 0.0439 | GLT8D2 |
| 221253\_s\_at | 2.2406 | 0.0116 | MUTED /// TXNDC5 |
| 209210\_s\_at | 2.2403 | 0.0071 | FERMT2 |
| 223299\_at | 2.2395 | 0.0038 | SEC11C |
| 201170\_s\_at | 2.2394 | 0.0017 | BHLHE40 |
| 227211\_at | 2.2385 | 0.0027 | PHF19 |
| 205686\_s\_at | 2.2372 | 0.0073 | CD86 |
| 238462\_at | 2.237 | 0.0209 | UBASH3B |
| 230650\_at | 2.2357 | 0.0242 | --- |
| 205501\_at | 2.2351 | 0.0161 | PDE10A |
| 208606\_s\_at | 2.2332 | 0.0042 | WNT4 |
| 222385\_x\_at | 2.2327 | 0.0017 | SEC61A1 |
| 219634\_at | 2.2326 | 0.0071 | CHST11 |
| 205591\_at | 2.2322 | 0.0113 | OLFM1 |
| 212013\_at | 2.231 | 0.0077 | PXDN |
| 236641\_at | 2.2308 | 0.0152 | KIF14 |
| 241068\_at | 2.2297 | 0.0435 | --- |
| 208963\_x\_at | 2.2295 | 0.0077 | FADS1 |
| 206210\_s\_at | 2.229 | 0.0028 | CETP |
| 202637\_s\_at | 2.2289 | 0.0038 | ICAM1 |
| 231406\_at | 2.2277 | 0.0065 | ORAI2 |
| 227911\_at | 2.2271 | 0.0397 | ARHGAP28 |
| 203771\_s\_at | 2.2263 | 0.0116 | BLVRA |
| 216044\_x\_at | 2.2262 | 0.0073 | FAM69A |
| 213915\_at | 2.2256 | 0.0079 | NKG7 |
| 204472\_at | 2.2253 | 0.005 | GEM |
| 218681\_s\_at | 2.2242 | 0.0028 | SDF2L1 |
| 206749\_at | 2.224 | 0.0053 | CD1B |
| 225782\_at | 2.2239 | 0.016 | MSRB3 |
| 222235\_s\_at | 2.2237 | 0.0239 | CSGALNACT2 /// LOC644504 |
| 201963\_at | 2.223 | 0.0041 | ACSL1 |
| 37145\_at | 2.223 | 0.0064 | GNLY |
| 219258\_at | 2.2225 | 0.0175 | TIPIN |
| 208438\_s\_at | 2.2215 | 0.0035 | FGR |
| 224940\_s\_at | 2.2213 | 0.0183 | PAPPA |
| 211835\_at | 2.221 | 0.0015 | IGKV1-5 |
| 220034\_at | 2.2206 | 0.0026 | IRAK3 |
| 228869\_at | 2.2203 | 0.0157 | SNX20 |
| 227184\_at | 2.22 | 0.0036 | PTAFR |
| 204135\_at | 2.2193 | 0.0298 | FILIP1L |
| 211555\_s\_at | 2.2189 | 0.0213 | GUCY1B3 |
| 211469\_s\_at | 2.2182 | 0.0034 | CXCR6 |
| 1558971\_at | 2.2169 | 0.0492 | THEMIS |
| 213241\_at | 2.2163 | 0.0356 | PLXNC1 |
| 228234\_at | 2.2158 | 0.0087 | TICAM2 /// TMED7-TICAM2 |
| 221881\_s\_at | 2.215 | 0.0053 | CLIC4 |
| 220383\_at | 2.2138 | 0.0061 | ABCG5 |
| 232752\_at | 2.2128 | 0.0308 | LOC100287616 |
| 207571\_x\_at | 2.212 | 0.0205 | C1orf38 |
| 1554918\_a\_at | 2.212 | 0.0257 | ABCC4 |
| 225970\_at | 2.2107 | 0.0077 | DDHD1 |
| 210439\_at | 2.2104 | 0.0243 | ICOS |
| 228314\_at | 2.2102 | 0.0195 | LRRC8C |
| 231747\_at | 2.21 | 0.029 | CYSLTR1 |
| 207030\_s\_at | 2.2092 | 0.029 | CSRP2 |
| 226694\_at | 2.207 | 0.0199 | AKAP2 /// PALM2-AKAP2 |
| 212415\_at | 2.2065 | 0.0405 | SEPT6 |
| 205003\_at | 2.2055 | 0.007 | DOCK4 |
| 205627\_at | 2.2045 | 0.0375 | CDA |
| 222877\_at | 2.204 | 0.0209 | --- |
| 223235\_s\_at | 2.2031 | 0.0055 | SMOC2 |
| 211080\_s\_at | 2.2029 | 0.0301 | NEK2 |
| 212810\_s\_at | 2.2026 | 0.002 | SLC1A4 |
| 226152\_at | 2.202 | 0.007 | TTC7B |
| 227399\_at | 2.2018 | 0.0319 | VGLL3 |
| 200660\_at | 2.2004 | 0.0049 | S100A11 |
| 204924\_at | 2.2 | 0.0166 | TLR2 |
| 227647\_at | 2.1989 | 0.0021 | KCNE3 |
| 206341\_at | 2.1979 | 0.0177 | IL2RA |
| 207431\_s\_at | 2.1971 | 0.0201 | DEGS1 |
| 228033\_at | 2.1941 | 0.0276 | E2F7 |
| 215121\_x\_at | 2.1936 | 0.0098 | CYAT1 /// IGLV1-44 |
| 228438\_at | 2.19 | 0.0313 | LOC100132891 |
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| 216236\_s\_at | 2.1898 | 0.0053 | SLC2A14 /// SLC2A3 |
| 208981\_at | 2.1894 | 0.003 | PECAM1 |
| 225665\_at | 2.1884 | 0.0161 | ZAK |
| 202625\_at | 2.1875 | 0.0065 | LYN |
| 213689\_x\_at | 2.1874 | 0.0048 | FAM69A |
| 208451\_s\_at | 2.1863 | 0.0361 | C4A /// C4B /// LOC100292046 /// LOC100294156 |
| 226066\_at | 2.1856 | 0.0297 | MITF |
| 238117\_at | 2.1855 | 0.0084 | PPOX |
| 202158\_s\_at | 2.183 | 0.0075 | CELF2 |
| 221258\_s\_at | 2.183 | 0.0263 | KIF18A |
| 203499\_at | 2.1823 | 0.0073 | EPHA2 |
| 208296\_x\_at | 2.1811 | 0.0483 | TNFAIP8 |
| 217414\_x\_at | 2.1803 | 0.0043 | HBA1 /// HBA2 |
| 219511\_s\_at | 2.1802 | 0.0096 | SNCAIP |
| 205394\_at | 2.1801 | 0.0291 | CHEK1 |
| 209016\_s\_at | 2.1796 | 0.0479 | KRT7 |
| 204489\_s\_at | 2.1793 | 0.0078 | CD44 |
| 227925\_at | 2.1789 | 0.0114 | FLJ39051 |
| 213524\_s\_at | 2.1772 | 0.0282 | G0S2 |
| 218501\_at | 2.1763 | 0.0075 | ARHGEF3 |
| 204285\_s\_at | 2.176 | 0.0196 | PMAIP1 |
| 214995\_s\_at | 2.176 | 0.0066 | APOBEC3F /// APOBEC3G |
| 214590\_s\_at | 2.1748 | 0.0354 | UBE2D1 |
| 222446\_s\_at | 2.1741 | 0.0058 | BACE2 |
| 220651\_s\_at | 2.1738 | 0.0052 | MCM10 |
| 203294\_s\_at | 2.1736 | 0.0049 | LMAN1 |
| 210517\_s\_at | 2.1707 | 0.0396 | AKAP12 |
| 209823\_x\_at | 2.1705 | 0.0472 | HLA-DQB1 |
| 219033\_at | 2.1703 | 0.0085 | PARP8 |
| 228082\_at | 2.1701 | 0.0241 | ASAM |
| 219038\_at | 2.1697 | 0.0026 | MORC4 |
| 205857\_at | 2.1692 | 0.0374 | SLC18A2 |
| 204641\_at | 2.1688 | 0.0239 | NEK2 |
| 222654\_at | 2.1682 | 0.0165 | IMPAD1 |
| 201859\_at | 2.1671 | 0.0355 | SRGN |
| 202267\_at | 2.1671 | 0.0124 | LAMC2 |
| 213413\_at | 2.1657 | 0.0242 | STON1 |
| 229339\_at | 2.1656 | 0.0081 | MYOCD |
| AFFX-HUMISGF3A/M97935\_MA\_at | 2.1653 | 0.0093 | STAT1 |
| 205206\_at | 2.165 | 0.0155 | KAL1 |
| 209197\_at | 2.165 | 0.0073 | SYT11 |
| 237169\_at | 2.164 | 0.0126 | --- |
| 227239\_at | 2.1636 | 0.0251 | FAM126A |
| 227038\_at | 2.1627 | 0.0207 | SGMS2 |
| 215014\_at | 2.1612 | 0.0066 | KCND3 |
| 206432\_at | 2.1608 | 0.0408 | HAS2 |
| 219505\_at | 2.1606 | 0.019 | CECR1 |
| 210084\_x\_at | 2.1598 | 0.0143 | TPSAB1 |
| 202269\_x\_at | 2.1595 | 0.0282 | GBP1 |
| 203052\_at | 2.1588 | 0.003 | C2 |
| 200986\_at | 2.158 | 0.0076 | SERPING1 |
| 202497\_x\_at | 2.158 | 0.009 | SLC2A3 |
| 212488\_at | 2.1565 | 0.0113 | COL5A1 |
| 208447\_s\_at | 2.156 | 0.0093 | PRPS1 |
| 206533\_at | 2.155 | 0.0086 | CHRNA5 |
| 237753\_at | 2.1547 | 0.0296 | --- |
| 228325\_at | 2.1536 | 0.0298 | KIAA0146 |
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| 203729\_at | 2.1528 | 0.0126 | EMP3 |
| 226452\_at | 2.1524 | 0.0047 | PDK1 |
| 229221\_at | 2.1522 | 0.0053 | CD44 |
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| 219479\_at | 2.1514 | 0.0077 | KDELC1 |
| 206991\_s\_at | 2.1512 | 0.0059 | CCR5 |
| 228667\_at | 2.1504 | 0.0047 | AGPAT4 |
| 217967\_s\_at | 2.1499 | 0.0051 | FAM129A |
| 215946\_x\_at | 2.1484 | 0.0077 | IGLL3 |
| 221541\_at | 2.1481 | 0.0292 | CRISPLD2 |
| 235489\_at | 2.1481 | 0.0042 | RHOJ |
| 219155\_at | 2.148 | 0.0021 | PITPNC1 |
| 208540\_x\_at | 2.1476 | 0.0043 | S100A11 |
| 220012\_at | 2.1462 | 0.0076 | ERO1LB |
| 205099\_s\_at | 2.1457 | 0.0271 | CCR1 |
| 1557905\_s\_at | 2.1447 | 0.0196 | CD44 |
| 224953\_at | 2.144 | 0.0204 | YIPF5 |
| 229555\_at | 2.1437 | 0.0065 | GALNT5 |
| 230860\_at | 2.1416 | 0.0166 | C3orf34 |
| 228121\_at | 2.1409 | 0.0031 | TGFB2 |
| 205221\_at | 2.1398 | 0.0154 | HGD |
| 236600\_at | 2.1391 | 0.0241 | SPG20 |
| 240413\_at | 2.1372 | 0.0093 | PYHIN1 |
| 1554008\_at | 2.1372 | 0.0168 | OSMR |
| 225265\_at | 2.1363 | 0.027 | RBMS1 |
| 205535\_s\_at | 2.136 | 0.0027 | PCDH7 |
| 223694\_at | 2.1356 | 0.0053 | TRIM7 |
| 202283\_at | 2.1352 | 0.0434 | SERPINF1 |
| 214151\_s\_at | 2.1346 | 0.0049 | CCPG1 |
| 209526\_s\_at | 2.1343 | 0.0192 | HDGFRP3 |
| 212372\_at | 2.1332 | 0.0069 | MYH10 |
| 212582\_at | 2.1321 | 0.0162 | OSBPL8 |
| 223556\_at | 2.1316 | 0.0246 | HELLS |
| 227758\_at | 2.1312 | 0.0399 | RERG |
| 217776\_at | 2.1311 | 0.002 | RDH11 |
| 214677\_x\_at | 2.1299 | 0.0117 | CYAT1 /// IGLV1-44 |
| 205049\_s\_at | 2.1291 | 0.013 | CD79A |
| 1552703\_s\_at | 2.1274 | 0.0036 | CARD16 /// CASP1 |
| 219693\_at | 2.1266 | 0.0095 | AGPAT4 |
| 211642\_at | 2.1261 | 0.0093 | IGHG1 /// ZCWPW2 |
| 238546\_at | 2.1255 | 0.0155 | SLC8A1 |
| 214669\_x\_at | 2.1245 | 0.0089 | IGKC |
| 222500\_at | 2.1244 | 0.0079 | PPIL1 |
| 214710\_s\_at | 2.1243 | 0.0093 | CCNB1 |
| 204646\_at | 2.1232 | 0.0481 | DPYD |
| 209082\_s\_at | 2.1225 | 0.0018 | COL18A1 |
| 230276\_at | 2.1225 | 0.024 | FAM49A |
| 217966\_s\_at | 2.1224 | 0.003 | FAM129A |
| 218927\_s\_at | 2.1224 | 0.002 | CHST12 |
| 228080\_at | 2.122 | 0.0074 | LAYN |
| 206458\_s\_at | 2.1194 | 0.0183 | WNT2B |
| 207719\_x\_at | 2.1188 | 0.0354 | CEP170 |
| 244841\_at | 2.1188 | 0.0155 | SEC24A |
| 211719\_x\_at | 2.1186 | 0.0113 | FN1 |
| 209081\_s\_at | 2.1183 | 0.002 | COL18A1 |
| 231234\_at | 2.1182 | 0.0167 | CTSC |
| 204490\_s\_at | 2.1175 | 0.016 | CD44 |
| 229242\_at | 2.1171 | 0.0061 | --- |
| 212014\_x\_at | 2.1162 | 0.0128 | CD44 |
| 230075\_at | 2.1157 | 0.015 | RAB39B |
| 1557236\_at | 2.1156 | 0.0322 | APOL6 |
| 1555630\_a\_at | 2.1155 | 0.0048 | RAB34 |
| 225946\_at | 2.1154 | 0.0224 | RASSF8 |
| 203367\_at | 2.1152 | 0.0107 | DUSP14 |
| 209631\_s\_at | 2.1147 | 0.041 | GPR37 |
| 202743\_at | 2.1132 | 0.0026 | PIK3R3 |
| 210845\_s\_at | 2.1129 | 0.0221 | PLAUR |
| 200782\_at | 2.1126 | 0.0024 | ANXA5 |
| 211966\_at | 2.1124 | 0.0053 | COL4A2 |
| 211367\_s\_at | 2.1083 | 0.0061 | CASP1 |
| 203245\_s\_at | 2.1074 | 0.006 | NCRNA00094 |
| 242020\_s\_at | 2.1067 | 0.0021 | ZBP1 |
| 1553102\_a\_at | 2.1067 | 0.0347 | CCDC69 |
| 1555724\_s\_at | 2.1062 | 0.0059 | TAGLN |
| 238984\_at | 2.1056 | 0.0116 | REG4 |
| 202806\_at | 2.1055 | 0.0039 | DBN1 |
| 230644\_at | 2.1052 | 0.0339 | LRFN5 |
| 205656\_at | 2.1042 | 0.0302 | PCDH17 |
| 219134\_at | 2.1041 | 0.0273 | ELTD1 |
| 225834\_at | 2.1038 | 0.0419 | FAM72A /// FAM72B /// FAM72C /// FAM72D |
| 201105\_at | 2.1035 | 0.0051 | LGALS1 |
| 210992\_x\_at | 2.1033 | 0.0153 | FCGR2C |
| 201893\_x\_at | 2.103 | 0.0404 | DCN |
| 234303\_s\_at | 2.1024 | 0.0079 | GPR85 |
| 204836\_at | 2.1018 | 0.0214 | GLDC |
| 214308\_s\_at | 2.1015 | 0.0114 | HGD |
| 221156\_x\_at | 2.1012 | 0.023 | CCPG1 |
| 210191\_s\_at | 2.1008 | 0.0029 | PHTF1 |
| 226142\_at | 2.1002 | 0.0339 | GLIPR1 |
| 212992\_at | 2.0993 | 0.0271 | AHNAK2 |
| 243606\_at | 2.0991 | 0.0028 | FAM55C |
| 205842\_s\_at | 2.0986 | 0.0063 | JAK2 |
| 205935\_at | 2.0973 | 0.0319 | FOXF1 |
| 210041\_s\_at | 2.0973 | 0.0081 | PGM3 |
| 231823\_s\_at | 2.0951 | 0.0063 | SH3PXD2B |
| 225160\_x\_at | 2.0947 | 0.0028 | MDM2 |
| 201004\_at | 2.0946 | 0.0015 | SSR4 |
| 201422\_at | 2.0946 | 0.0099 | IFI30 |
| 217867\_x\_at | 2.0945 | 0.0056 | BACE2 |
| 229912\_at | 2.0942 | 0.0241 | SDK1 |
| 219463\_at | 2.0939 | 0.0036 | C20orf103 |
| 207697\_x\_at | 2.093 | 0.0065 | LILRB2 |
| 1555758\_a\_at | 2.0929 | 0.0148 | CDKN3 |
| 242488\_at | 2.0919 | 0.0175 | --- |
| 227058\_at | 2.0915 | 0.0168 | C13orf33 |
| 219161\_s\_at | 2.0908 | 0.0083 | CKLF |
| 1552398\_a\_at | 2.0904 | 0.0059 | CLEC12A /// CLEC12B |
| 223218\_s\_at | 2.09 | 0.0057 | NFKBIZ |
| 211395\_x\_at | 2.0897 | 0.0168 | FCGR2C |
| 218691\_s\_at | 2.0884 | 0.0188 | PDLIM4 |
| 243309\_at | 2.0881 | 0.0061 | FLJ27352 |
| 223672\_at | 2.0879 | 0.0024 | SGIP1 |
| 204962\_s\_at | 2.0878 | 0.0265 | CENPA |
| 209591\_s\_at | 2.0877 | 0.01 | BMP7 |
| 230165\_at | 2.0864 | 0.042 | SGOL2 |
| 205866\_at | 2.0854 | 0.0126 | FCN3 |
| 235438\_at | 2.0847 | 0.0463 | --- |
| 212909\_at | 2.0844 | 0.0243 | LYPD1 |
| 210916\_s\_at | 2.0843 | 0.0159 | CD44 |
| 219294\_at | 2.0841 | 0.0406 | CENPQ |
| 234851\_at | 2.0841 | 0.0025 | IGL@ |
| 242521\_at | 2.0836 | 0.0347 | --- |
| 205239\_at | 2.0821 | 0.0296 | AREG |
| 200831\_s\_at | 2.0813 | 0.0018 | SCD |
| 217739\_s\_at | 2.0812 | 0.012 | NAMPT |
| 211368\_s\_at | 2.081 | 0.0029 | CASP1 |
| 205027\_s\_at | 2.08 | 0.0067 | MAP3K8 |
| 209835\_x\_at | 2.08 | 0.0166 | CD44 |
| 225655\_at | 2.0795 | 0.0177 | UHRF1 |
| 204422\_s\_at | 2.0777 | 0.0078 | FGF2 |
| 230782\_at | 2.0767 | 0.0079 | SORD |
| 1552364\_s\_at | 2.0764 | 0.0027 | MSI2 |
| 225688\_s\_at | 2.0762 | 0.0185 | PHLDB2 |
| 235801\_at | 2.0742 | 0.0044 | TUSC3 |
| 201627\_s\_at | 2.0741 | 0.0143 | INSIG1 |
| 230744\_at | 2.0737 | 0.0181 | FSTL1 |
| 205014\_at | 2.0732 | 0.0223 | FGFBP1 |
| 218162\_at | 2.0714 | 0.0143 | OLFML3 |
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| 202965\_s\_at | 2.0708 | 0.0094 | CAPN6 |
| 204575\_s\_at | 2.0708 | 0.0123 | MMP19 |
| 213226\_at | 2.0701 | 0.0269 | CCNA2 |
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| 200890\_s\_at | 2.0683 | 0.0049 | SSR1 |
| 234306\_s\_at | 2.0683 | 0.0028 | SLAMF7 |
| 237261\_at | 2.0682 | 0.0238 | ANGPT2 |
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| 219545\_at | 2.0641 | 0.0103 | KCTD14 |
| 224396\_s\_at | 2.064 | 0.0443 | ASPN |
| 225008\_at | 2.0635 | 0.0153 | ASPH |
| 234976\_x\_at | 2.0629 | 0.0025 | MTHFD2 |
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| 232270\_at | 2.0626 | 0.0036 | C9orf3 |
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| 218073\_s\_at | 2.0611 | 0.0425 | TMEM48 |
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| 216708\_x\_at | 2.0598 | 0.0027 | --- |
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| 223533\_at | 2.0584 | 0.0303 | LRRC8C |
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| 223553\_s\_at | 2.0577 | 0.0495 | DOK3 |
| 1554474\_a\_at | 2.0567 | 0.0222 | MOXD1 |
| 217998\_at | 2.0561 | 0.0038 | LOC100289208 /// PHLDA1 |
| 205326\_at | 2.0551 | 0.0045 | RAMP3 |
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| 204682\_at | 2.0549 | 0.0149 | LTBP2 |
| 228607\_at | 2.0538 | 0.0121 | OAS2 |
| 216442\_x\_at | 2.0533 | 0.0138 | FN1 |
| 219650\_at | 2.0528 | 0.0023 | ERCC6L |
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| 229800\_at | 2.0513 | 0.0233 | DCLK1 |
| 204159\_at | 2.0501 | 0.0066 | CDKN2C |
| 229491\_at | 2.0494 | 0.0186 | NHEDC2 |
| 218051\_s\_at | 2.0492 | 0.0023 | NT5DC2 |
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| 208433\_s\_at | 2.047 | 0.0354 | LRP8 |
| 228853\_at | 2.046 | 0.0154 | STYX |
| 231841\_s\_at | 2.046 | 0.0053 | KIAA1462 |
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| 228069\_at | 2.037 | 0.0192 | FAM54A |
| 219885\_at | 2.0367 | 0.0036 | SLFN12 |
| 235175\_at | 2.0367 | 0.0158 | GBP4 |
| 238551\_at | 2.0347 | 0.0025 | FUT11 |
| 223700\_at | 2.0343 | 0.0275 | MND1 |
| 202202\_s\_at | 2.0342 | 0.0311 | LAMA4 |
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| 1567107\_s\_at | 2.0321 | 0.0028 | TPM4 |
| 216100\_s\_at | 2.0311 | 0.0486 | TOR1AIP1 |
| 218898\_at | 2.0293 | 0.0033 | FAM57A |
| 203471\_s\_at | 2.0292 | 0.0216 | PLEK |
| 210001\_s\_at | 2.0292 | 0.0196 | SOCS1 |
| 228011\_at | 2.0284 | 0.0073 | FAM92A1 |
| 221563\_at | 2.0283 | 0.0032 | DUSP10 |
| 201649\_at | 2.0279 | 0.0052 | UBE2L6 |
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| 213424\_at | 2.0273 | 0.0045 | KIAA0895 |
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| 223721\_s\_at | 2.027 | 0.0468 | DNAJC12 |
| 204612\_at | 2.0267 | 0.0198 | PKIA |
| 209156\_s\_at | 2.0265 | 0.0056 | COL6A2 |
| 202897\_at | 2.0264 | 0.0174 | SIRPA |
| 238600\_at | 2.0255 | 0.0015 | JAKMIP1 |
| 205700\_at | 2.0254 | 0.0451 | HSD17B6 |
| 225387\_at | 2.0249 | 0.0082 | TSPAN5 |
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| 206039\_at | 2.0238 | 0.0386 | RAB33A |
| 201852\_x\_at | 2.0237 | 0.0195 | COL3A1 |
| 1553956\_at | 2.0233 | 0.0095 | ALS2CR4 |
| 241981\_at | 2.0225 | 0.0334 | FAM20A |
| 224663\_s\_at | 2.0208 | 0.0077 | CFL2 |
| 218574\_s\_at | 2.0206 | 0.006 | LMCD1 |
| 226661\_at | 2.0201 | 0.0054 | CDCA2 |
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| 202008\_s\_at | 2.0174 | 0.0095 | NID1 |
| 218802\_at | 2.0155 | 0.0191 | CCDC109B |
| 203934\_at | 2.0145 | 0.0074 | KDR |
| 209087\_x\_at | 2.014 | 0.0083 | MCAM |
| 226771\_at | 2.014 | 0.0488 | ATP8B2 |
| 203710\_at | 2.0136 | 0.0441 | ITPR1 |
| 217145\_at | 2.0134 | 0.0032 | IGK@ /// IGKC /// LOC652694 |
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| 201147\_s\_at | 2.0128 | 0.0038 | TIMP3 |
| 225018\_at | 2.0125 | 0.0079 | SPIRE1 |
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| 219569\_s\_at | 2.011 | 0.0043 | TMEM22 |
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| 232197\_x\_at | 2.0107 | 0.0167 | ARSB |
| 204035\_at | 2.0094 | 0.0434 | SCG2 |
| 204396\_s\_at | 2.0093 | 0.0161 | GRK5 |
| 210220\_at | 2.0091 | 0.0141 | FZD2 |
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| 203404\_at | 2.0074 | 0.0103 | ARMCX2 |
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| 222740\_at | 2.0059 | 0.0365 | ATAD2 |
| 226364\_at | 2.0055 | 0.0022 | HIP1 |
| 205194\_at | 2.0054 | 0.0407 | PSPH |
| 1554519\_at | 2.005 | 0.0112 | CD80 |
| 204912\_at | 2.0047 | 0.0479 | IL10RA |
| 211924\_s\_at | 2.0045 | 0.0334 | PLAUR |
| 1555460\_a\_at | 2.0045 | 0.0246 | SLC39A6 |
| 200600\_at | 2.0042 | 0.0265 | MSN |
| 210115\_at | 2.0034 | 0.0041 | RPL39L |
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| 202651\_at | 2.0019 | 0.0025 | LPGAT1 |
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| 201787\_at | 2.0016 | 0.0123 | FBLN1 |
| 210982\_s\_at | 2.0013 | 0.0325 | HLA-DRA |
| 212585\_at | 2.0009 | 0.0161 | OSBPL8 |
| 238695\_s\_at | 2.0003 | 0.04 | RAB39B |
| 200756\_x\_at | 2 | 0.0025 | CALU |
| 221928\_at | -2.0005 | 0.0065 | ACACB |
| 214035\_x\_at | -2.0014 | 0.0484 | LOC399491 |
| 227891\_s\_at | -2.0037 | 0.0418 | TAF15 |
| 218552\_at | -2.0043 | 0.0121 | ECHDC2 |
| 215211\_at | -2.005 | 0.0141 | RRN3P1 |
| 237745\_at | -2.005 | 0.0185 | LOC641467 |
| 43427\_at | -2.0066 | 0.0049 | ACACB |
| 204263\_s\_at | -2.0068 | 0.0029 | CPT2 |
| 1565886\_at | -2.0069 | 0.033 | --- |
| 241669\_x\_at | -2.0072 | 0.0147 | PRKD2 |
| 225590\_at | -2.0074 | 0.0251 | SH3RF1 |
| 236494\_x\_at | -2.0099 | 0.0277 | --- |
| 214679\_x\_at | -2.0104 | 0.0079 | GNA11 |
| 217506\_at | -2.0106 | 0.009 | LOC339290 |
| 215920\_s\_at | -2.011 | 0.0448 | LOC100288442 /// LOC100289169 ///  LOC729602 /// NPIPL2 /// NPIPL3 /// PDXDC2 |
| 205043\_at | -2.0114 | 0.0068 | CFTR |
| 218546\_at | -2.0142 | 0.0048 | C1orf115 |
| 1568620\_at | -2.016 | 0.0153 | CSAD |
| 239842\_x\_at | -2.0171 | 0.0307 | --- |
| 226489\_at | -2.0175 | 0.008 | TMCC3 |
| 242903\_at | -2.0177 | 0.0285 | IFNGR1 |
| 203963\_at | -2.0183 | 0.0106 | CA12 |
| 219655\_at | -2.0183 | 0.0165 | C7orf10 |
| 222348\_at | -2.0188 | 0.0203 | --- |
| 239246\_at | -2.019 | 0.0033 | FARP1 |
| 225465\_at | -2.0196 | 0.0015 | MAGI1 |
| 234258\_at | -2.0202 | 0.006 | --- |
| 204255\_s\_at | -2.0206 | 0.002 | VDR |
| 206964\_at | -2.0206 | 0.013 | NAT8B |
| 203524\_s\_at | -2.0227 | 0.0079 | MPST |
| 203159\_at | -2.0236 | 0.0017 | GLS |
| 202454\_s\_at | -2.0245 | 0.0055 | ERBB3 |
| 1557145\_at | -2.0246 | 0.012 | STK38 |
| 238853\_at | -2.0248 | 0.0239 | RAB3IP |
| 221191\_at | -2.0254 | 0.0192 | STAG3L1 |
| 207730\_x\_at | -2.0262 | 0.0379 | --- |
| 214693\_x\_at | -2.0263 | 0.0078 | NBPF10 |
| 206453\_s\_at | -2.0269 | 0.0069 | NDRG2 |
| 242736\_at | -2.0272 | 0.0391 | --- |
| 55616\_at | -2.0278 | 0.0053 | PGAP3 |
| 223233\_s\_at | -2.0283 | 0.0092 | CGN |
| 209826\_at | -2.0285 | 0.0249 | EGFL8 /// PPT2 |
| 1566472\_s\_at | -2.0285 | 0.0035 | RETSAT |
| 243293\_at | -2.0296 | 0.049 | --- |
| 213435\_at | -2.0316 | 0.0274 | SATB2 |
| 235601\_at | -2.0316 | 0.0127 | --- |
| 219615\_s\_at | -2.0321 | 0.0059 | KCNK5 |
| 204231\_s\_at | -2.0329 | 0.0248 | FAAH |
| 215903\_s\_at | -2.0335 | 0.0068 | MAST2 |
| 219173\_at | -2.0341 | 0.0347 | MYO15B |
| 231941\_s\_at | -2.0341 | 0.0288 | MUC20 |
| 241755\_at | -2.0351 | 0.0113 | UQCRC2 |
| 212594\_at | -2.0355 | 0.0027 | PDCD4 |
| 211890\_x\_at | -2.0362 | 0.0306 | CAPN3 |
| 216103\_at | -2.0378 | 0.0063 | ACOT11 |
| 205160\_at | -2.0379 | 0.0023 | PEX11A |
| 242578\_x\_at | -2.0394 | 0.0209 | SLC22A3 |
| 215672\_s\_at | -2.0408 | 0.0202 | AHCYL2 |
| 229966\_at | -2.0408 | 0.0242 | EWSR1 |
| 225727\_at | -2.0417 | 0.0171 | PLEKHH1 |
| 232096\_x\_at | -2.0419 | 0.0354 | --- |
| 230828\_at | -2.0428 | 0.003 | GRAMD2 |
| 1563088\_a\_at | -2.0428 | 0.0074 | LOC284837 |
| 222128\_at | -2.0429 | 0.0111 | NSUN6 |
| 215425\_at | -2.0436 | 0.0025 | BTG3 |
| 244239\_at | -2.0436 | 0.0214 | --- |
| 238806\_at | -2.0441 | 0.0188 | --- |
| 1556160\_a\_at | -2.0452 | 0.0053 | --- |
| 213030\_s\_at | -2.0461 | 0.0149 | PLXNA2 |
| 219032\_x\_at | -2.0469 | 0.0029 | OPN3 |
| 1557953\_at | -2.0492 | 0.0043 | ZKSCAN1 |
| 238142\_at | -2.0502 | 0.0382 | --- |
| 213944\_x\_at | -2.0521 | 0.0061 | GNA11 |
| 241799\_x\_at | -2.0525 | 0.0207 | --- |
| 241970\_at | -2.0532 | 0.0315 | --- |
| 239179\_at | -2.0545 | 0.0191 | --- |
| 205601\_s\_at | -2.0552 | 0.0063 | HOXB5 |
| 205600\_x\_at | -2.0556 | 0.0103 | HOXB5 |
| 235083\_at | -2.0566 | 0.0096 | LOC151009 |
| 208434\_at | -2.057 | 0.0343 | MECOM |
| 214909\_s\_at | -2.0573 | 0.004 | DDAH2 |
| 208730\_x\_at | -2.0575 | 0.0224 | RAB2A |
| 1555483\_x\_at | -2.0576 | 0.0076 | FBLIM1 |
| 1557270\_at | -2.058 | 0.025 | --- |
| 225203\_at | -2.0618 | 0.0108 | PPP1R16A |
| 211026\_s\_at | -2.062 | 0.0072 | MGLL |
| 1562650\_at | -2.0624 | 0.0239 | FRYL |
| 204294\_at | -2.0641 | 0.006 | AMT |
| 214132\_at | -2.0646 | 0.0132 | ATP5C1 |
| 232773\_at | -2.0658 | 0.0249 | --- |
| 222006\_at | -2.0668 | 0.0025 | LETM1 |
| 226791\_at | -2.0702 | 0.0437 | KIFC2 |
| 205288\_at | -2.0706 | 0.0074 | CDC14A |
| 216025\_x\_at | -2.0709 | 0.0273 | CYP2C9 |
| 1558111\_at | -2.0711 | 0.0205 | MBNL1 |
| 215434\_x\_at | -2.0712 | 0.0077 | LOC100288142 /// NBPF1 /// NBPF10 |
| 204388\_s\_at | -2.0717 | 0.0127 | MAOA |
| 241472\_at | -2.072 | 0.0275 | --- |
| 231250\_at | -2.0722 | 0.0125 | --- |
| 228111\_s\_at | -2.0724 | 0.0099 | DNAH1 |
| 206985\_at | -2.0725 | 0.0233 | HSD17B3 |
| 1562678\_at | -2.0732 | 0.0199 | --- |
| 233463\_at | -2.0735 | 0.0271 | RASSF6 |
| 204508\_s\_at | -2.0742 | 0.0074 | CA12 |
| 1570511\_at | -2.0754 | 0.0379 | ARHGEF10L |
| 241210\_at | -2.0756 | 0.0228 | --- |
| 238804\_at | -2.0766 | 0.0462 | --- |
| 1565975\_at | -2.0786 | 0.0277 | --- |
| 235349\_at | -2.0787 | 0.0089 | FAM82A1 |
| 206169\_x\_at | -2.0788 | 0.0296 | ZC3H7B |
| 1555870\_at | -2.0788 | 0.0419 | RNF207 |
| 228707\_at | -2.08 | 0.0143 | CLDN23 |
| 239442\_at | -2.0806 | 0.0188 | CEP68 |
| 1568857\_a\_at | -2.0807 | 0.0073 | NBR1 |
| 234650\_at | -2.0811 | 0.0467 | --- |
| 231975\_s\_at | -2.0819 | 0.0326 | MIER3 |
| 242449\_at | -2.0819 | 0.0214 | --- |
| 210192\_at | -2.0823 | 0.0275 | ATP8A1 |
| 239435\_x\_at | -2.0838 | 0.0169 | SHROOM1 |
| 206209\_s\_at | -2.0839 | 0.0288 | CA4 |
| 212522\_at | -2.0845 | 0.0014 | PDE8A |
| 242837\_at | -2.0878 | 0.0404 | SFRS4 |
| 203467\_at | -2.0882 | 0.0024 | PMM1 |
| 228155\_at | -2.0895 | 0.0069 | C10orf58 |
| 209607\_x\_at | -2.0937 | 0.0045 | SULT1A3 /// SULT1A4 |
| 1557081\_at | -2.0955 | 0.0435 | RBM25 |
| 224631\_at | -2.0956 | 0.0072 | ZFP91 |
| 243846\_x\_at | -2.096 | 0.0338 | --- |
| 210409\_at | -2.0964 | 0.0147 | C6orf124 |
| 1552365\_at | -2.0973 | 0.0332 | SCIN |
| 200636\_s\_at | -2.0977 | 0.0026 | PTPRF |
| 1560131\_at | -2.1004 | 0.0109 | --- |
| 221256\_s\_at | -2.1016 | 0.0236 | HDHD3 |
| 1553333\_at | -2.102 | 0.018 | C1orf161 |
| 215184\_at | -2.1035 | 0.0049 | DAPK2 |
| 233044\_at | -2.1035 | 0.0336 | --- |
| 227642\_at | -2.1044 | 0.0076 | TFCP2L1 |
| 202242\_at | -2.1046 | 0.0029 | TSPAN7 |
| 1553575\_at | -2.1057 | 0.0207 | --- |
| 217545\_at | -2.1058 | 0.0086 | MYH14 |
| 203628\_at | -2.1059 | 0.0029 | IGF1R |
| 217165\_x\_at | -2.1059 | 0.0172 | MT1F |
| 1569112\_at | -2.1064 | 0.0304 | SLC44A5 |
| 33494\_at | -2.1095 | 0.0049 | ETFDH |
| 205614\_x\_at | -2.1096 | 0.0468 | MST1 |
| 207790\_at | -2.1118 | 0.0158 | LRRC1 |
| 224836\_at | -2.1129 | 0.0077 | TP53INP2 |
| 1566539\_at | -2.1133 | 0.0493 | --- |
| 225726\_s\_at | -2.1139 | 0.0202 | PLEKHH1 |
| 229473\_at | -2.1157 | 0.0211 | MAMDC4 |
| 238549\_at | -2.1159 | 0.0341 | CBFA2T2 |
| 230229\_at | -2.1168 | 0.0263 | DLG1 |
| 1552519\_at | -2.1168 | 0.0298 | ACVR1C |
| 242407\_at | -2.117 | 0.0338 | --- |
| 226340\_x\_at | -2.1177 | 0.0305 | BTNL8 /// WASH1 /// WASH2P /// WASH3P ///  WASH7P |
| 206208\_at | -2.1183 | 0.0245 | CA4 |
| 203986\_at | -2.1214 | 0.0079 | STBD1 |
| 233929\_x\_at | -2.1219 | 0.0428 | WASH3P |
| 1570143\_at | -2.1224 | 0.0334 | --- |
| 232428\_at | -2.126 | 0.02 | MOGAT2 |
| 213499\_at | -2.1262 | 0.0038 | CLCN2 |
| 206263\_at | -2.1279 | 0.004 | FMO4 |
| 1556986\_at | -2.13 | 0.0124 | OR2H1 |
| 215658\_at | -2.1305 | 0.0076 | --- |
| 213651\_at | -2.1311 | 0.003 | INPP5J |
| 215409\_at | -2.1311 | 0.0306 | LPCAT4 |
| 235147\_at | -2.1315 | 0.0443 | LOC100288092 |
| 210675\_s\_at | -2.1327 | 0.0165 | PTPRR |
| 208920\_at | -2.1332 | 0.0131 | SRI |
| 238534\_at | -2.1344 | 0.0442 | LRRFIP1 |
| 242553\_at | -2.1344 | 0.0184 | ABCC3 |
| 231735\_s\_at | -2.1352 | 0.018 | MALAT1 |
| 227135\_at | -2.136 | 0.0025 | NAAA |
| 226792\_s\_at | -2.1367 | 0.0353 | KIFC2 |
| 236254\_at | -2.1409 | 0.0316 | VPS13B |
| 220189\_s\_at | -2.1422 | 0.0019 | MGAT4B |
| 225035\_x\_at | -2.1429 | 0.0366 | BTNL8 /// LOC100288778 /// WASH1 ///  WASH2P /// WASH3P /// WASH7P |
| 232710\_at | -2.143 | 0.0471 | --- |
| 208161\_s\_at | -2.1434 | 0.0053 | ABCC3 |
| 243441\_at | -2.1447 | 0.0076 | --- |
| 1560512\_at | -2.1452 | 0.0267 | --- |
| 219909\_at | -2.1461 | 0.0149 | MMP28 |
| 220017\_x\_at | -2.1466 | 0.0189 | CYP2C9 |
| 206404\_at | -2.1482 | 0.0071 | FGF9 |
| 228232\_s\_at | -2.1491 | 0.0416 | VSIG2 |
| 59375\_at | -2.1519 | 0.0334 | MYO15B |
| 211848\_s\_at | -2.1521 | 0.0449 | CEACAM7 |
| 221572\_s\_at | -2.155 | 0.0158 | SLC26A6 |
| 228195\_at | -2.1551 | 0.0046 | C2orf88 |
| 230991\_at | -2.1551 | 0.0107 | LOC100287411 |
| 227272\_at | -2.1554 | 0.0311 | C15orf52 |
| 215665\_at | -2.156 | 0.006 | HSD3B1 /// LOC391081 |
| 1561589\_a\_at | -2.1574 | 0.008 | NBEAL1 |
| 230651\_at | -2.159 | 0.029 | --- |
| 215300\_s\_at | -2.1595 | 0.0071 | FMO5 |
| 232705\_at | -2.1611 | 0.0233 | LRRFIP2 |
| 207519\_at | -2.1625 | 0.0076 | SLC6A4 |
| 228961\_at | -2.1626 | 0.0139 | MIER3 |
| 240422\_at | -2.1635 | 0.0113 | --- |
| 1554522\_at | -2.1649 | 0.006 | CNNM2 |
| 234640\_x\_at | -2.1653 | 0.0262 | --- |
| 220920\_at | -2.1668 | 0.0278 | ATP10B |
| 227782\_at | -2.1694 | 0.0118 | ZBTB7C |
| 206198\_s\_at | -2.1708 | 0.0418 | CEACAM7 |
| 204745\_x\_at | -2.1735 | 0.0139 | MT1G |
| 204253\_s\_at | -2.1759 | 0.0017 | VDR |
| 1554141\_s\_at | -2.1777 | 0.0103 | WDR78 |
| 234245\_at | -2.1781 | 0.0426 | --- |
| 203615\_x\_at | -2.1799 | 0.0053 | SULT1A1 |
| 230707\_at | -2.18 | 0.0194 | SORL1 |
| 239001\_at | -2.1801 | 0.0077 | MGST1 |
| 207259\_at | -2.1846 | 0.014 | C17orf73 |
| 239576\_at | -2.1848 | 0.0387 | MTUS1 |
| 219543\_at | -2.1874 | 0.0259 | PBLD |
| 229241\_at | -2.1878 | 0.024 | LDHD |
| 213501\_at | -2.1887 | 0.0166 | ACOX1 |
| 208629\_s\_at | -2.1903 | 0.0015 | HADHA |
| 213645\_at | -2.1905 | 0.025 | ENOSF1 |
| 241928\_at | -2.1908 | 0.0121 | --- |
| 214375\_at | -2.191 | 0.0259 | LOC729222 /// PPFIBP1 |
| 233539\_at | -2.1915 | 0.0206 | NAPEPLD |
| 237521\_x\_at | -2.1917 | 0.0271 | --- |
| 204266\_s\_at | -2.1934 | 0.0082 | CHKA |
| 1553693\_s\_at | -2.1952 | 0.0163 | CBR4 |
| 242310\_at | -2.1971 | 0.0301 | --- |
| 224411\_at | -2.2 | 0.0084 | PLA2G12B |
| 1559360\_at | -2.2005 | 0.007 | --- |
| 210742\_at | -2.2009 | 0.0091 | CDC14A |
| 237515\_at | -2.2014 | 0.0375 | TMEM56 |
| 209667\_at | -2.2022 | 0.003 | CES2 |
| 211916\_s\_at | -2.2024 | 0.0229 | MYO1A |
| 226975\_at | -2.203 | 0.0114 | RNPC3 |
| 239022\_at | -2.2032 | 0.03 | --- |
| 205776\_at | -2.2053 | 0.0055 | FMO5 |
| 209459\_s\_at | -2.2057 | 0.004 | ABAT |
| 219180\_s\_at | -2.2062 | 0.002 | PEX26 |
| 219360\_s\_at | -2.2066 | 0.0143 | TRPM4 |
| 226675\_s\_at | -2.2067 | 0.0124 | MALAT1 |
| 217234\_s\_at | -2.2092 | 0.0272 | EZR |
| 229302\_at | -2.2097 | 0.0129 | TMEM178 |
| 241489\_at | -2.2116 | 0.0031 | --- |
| 225496\_s\_at | -2.2127 | 0.0059 | SYTL2 |
| 1563182\_at | -2.2146 | 0.0153 | ACVR1C |
| 241140\_at | -2.2156 | 0.0474 | LMO7 |
| 244880\_at | -2.2165 | 0.0185 | --- |
| 209006\_s\_at | -2.2176 | 0.0252 | C1orf63 |
| 211549\_s\_at | -2.2178 | 0.0099 | HPGD |
| 209368\_at | -2.2182 | 0.0044 | EPHX2 |
| 1557275\_a\_at | -2.2185 | 0.0045 | TLCD2 |
| 241356\_at | -2.2188 | 0.0035 | --- |
| 209212\_s\_at | -2.2198 | 0.0024 | KLF5 |
| 242352\_at | -2.2236 | 0.0102 | NIPBL |
| 243205\_at | -2.224 | 0.0058 | --- |
| 232925\_at | -2.2244 | 0.0347 | --- |
| 205464\_at | -2.2255 | 0.0354 | SCNN1B |
| 204199\_at | -2.2264 | 0.0021 | RALGPS1 |
| 226432\_at | -2.2269 | 0.0292 | ETNK1 |
| 209485\_s\_at | -2.2272 | 0.0054 | OSBPL1A |
| 207577\_at | -2.2281 | 0.0371 | HTR4 |
| 223754\_at | -2.2282 | 0.0093 | C2orf88 |
| 219197\_s\_at | -2.2305 | 0.0451 | SCUBE2 |
| 1566785\_x\_at | -2.2313 | 0.0075 | NSF |
| 232919\_at | -2.2314 | 0.0083 | LOC100289297 |
| 211715\_s\_at | -2.2319 | 0.0083 | BDH1 |
| 241988\_x\_at | -2.2336 | 0.0234 | --- |
| 244476\_at | -2.2357 | 0.0165 | --- |
| 233365\_at | -2.2364 | 0.0331 | --- |
| 236219\_at | -2.237 | 0.0265 | TMEM20 |
| 202262\_x\_at | -2.2371 | 0.0037 | DDAH2 |
| 210452\_x\_at | -2.2377 | 0.0402 | CYP4F2 |
| 241955\_at | -2.2377 | 0.0082 | HECTD1 |
| 214235\_at | -2.2399 | 0.0397 | CYP3A5 |
| 215537\_x\_at | -2.2421 | 0.005 | DDAH2 |
| 229820\_at | -2.2425 | 0.0301 | LOC440993 |
| 244185\_at | -2.2433 | 0.026 | --- |
| 216320\_x\_at | -2.2434 | 0.0469 | MST1 |
| 230765\_at | -2.2435 | 0.0085 | KIAA1239 |
| 215299\_x\_at | -2.2437 | 0.003 | SULT1A1 |
| 208510\_s\_at | -2.2439 | 0.0075 | PPARG |
| 210507\_s\_at | -2.244 | 0.0062 | AVIL |
| 243598\_at | -2.2457 | 0.0224 | --- |
| 209460\_at | -2.2463 | 0.0027 | ABAT |
| 207213\_s\_at | -2.2484 | 0.0444 | USP2 |
| 1553336\_a\_at | -2.2495 | 0.0064 | MIER3 |
| 238786\_at | -2.2503 | 0.0053 | --- |
| 232017\_at | -2.252 | 0.0262 | TJP2 |
| 239805\_at | -2.254 | 0.0099 | SLC13A2 |
| 236474\_at | -2.2549 | 0.0161 | --- |
| 235652\_at | -2.2561 | 0.0153 | --- |
| 226403\_at | -2.258 | 0.0056 | TMC4 |
| 242343\_x\_at | -2.2581 | 0.0482 | --- |
| 225009\_at | -2.2602 | 0.0046 | CMTM4 |
| 230238\_at | -2.2605 | 0.0197 | ANKRD43 |
| 239370\_at | -2.2617 | 0.0114 | --- |
| 243715\_at | -2.2622 | 0.0318 | --- |
| 232047\_at | -2.2624 | 0.0214 | LOC440993 |
| 1568706\_s\_at | -2.2646 | 0.0087 | AVIL |
| 226912\_at | -2.266 | 0.0032 | ZDHHC23 |
| 210524\_x\_at | -2.2664 | 0.0054 | --- |
| 231437\_at | -2.2669 | 0.0102 | SLC35D2 |
| 204130\_at | -2.2691 | 0.0258 | HSD11B2 |
| 220335\_x\_at | -2.2717 | 0.025 | CES3 |
| 1563629\_a\_at | -2.2729 | 0.0153 | --- |
| 214705\_at | -2.2731 | 0.0211 | INADL |
| 223539\_s\_at | -2.2744 | 0.0015 | SERF1A /// SERF1B |
| 231180\_at | -2.2745 | 0.0161 | --- |
| 1564451\_at | -2.2756 | 0.0206 | --- |
| 229385\_s\_at | -2.276 | 0.0031 | PLAC2 |
| 212814\_at | -2.2772 | 0.002 | AHCYL2 |
| 1557626\_at | -2.2774 | 0.0329 | --- |
| 1554945\_x\_at | -2.2799 | 0.0127 | VIL1 |
| 209600\_s\_at | -2.2801 | 0.0071 | ACOX1 |
| 234312\_s\_at | -2.2808 | 0.0143 | ACSS2 |
| 240385\_at | -2.2833 | 0.0302 | --- |
| 209641\_s\_at | -2.2854 | 0.01 | ABCC3 |
| 235079\_at | -2.2857 | 0.0018 | --- |
| 223449\_at | -2.2858 | 0.0039 | SEMA6A |
| 235500\_at | -2.2863 | 0.0121 | HNRNPC |
| 212521\_s\_at | -2.2878 | 0.0015 | PDE8A |
| 239449\_at | -2.2887 | 0.017 | --- |
| 220613\_s\_at | -2.2891 | 0.0075 | SYTL2 |
| 49452\_at | -2.2891 | 0.0037 | ACACB |
| 206030\_at | -2.2895 | 0.0065 | ASPA |
| 35148\_at | -2.2903 | 0.0186 | TJP3 |
| 232333\_at | -2.291 | 0.0248 | --- |
| 1558678\_s\_at | -2.2937 | 0.011 | MALAT1 |
| 224549\_x\_at | -2.2942 | 0.0177 | --- |
| 1552281\_at | -2.2963 | 0.0069 | SLC39A5 |
| 213664\_at | -2.2972 | 0.0372 | SLC1A1 |
| 1554485\_s\_at | -2.3008 | 0.0123 | TMEM37 |
| 211996\_s\_at | -2.3012 | 0.0301 | LOC100132247 /// LOC348162 /// LOC613037 ///  LOC728888 /// NPIPL3 |
| 205154\_at | -2.3026 | 0.0044 | LRRN2 |
| 215304\_at | -2.303 | 0.0334 | --- |
| 234980\_at | -2.3031 | 0.0171 | TMEM56 |
| 227733\_at | -2.3041 | 0.0064 | TMEM63C |
| 219017\_at | -2.3051 | 0.0366 | ETNK1 |
| 210625\_s\_at | -2.3068 | 0.0027 | AKAP1 |
| 236055\_at | -2.3074 | 0.0088 | DQX1 |
| 237383\_at | -2.3082 | 0.0319 | --- |
| 234604\_at | -2.3154 | 0.045 | --- |
| 1554106\_at | -2.3208 | 0.009 | NBEAL1 |
| 1558569\_at | -2.3214 | 0.0324 | LOC100131541 |
| 232072\_at | -2.3255 | 0.0021 | --- |
| 219195\_at | -2.3296 | 0.0143 | PPARGC1A |
| 244761\_at | -2.3296 | 0.0137 | FLJ44606 |
| 204389\_at | -2.3309 | 0.0075 | MAOA |
| 227959\_at | -2.3327 | 0.0021 | --- |
| 234723\_x\_at | -2.3328 | 0.0391 | --- |
| 206417\_at | -2.3341 | 0.0277 | CNGA1 |
| 210198\_s\_at | -2.3342 | 0.0495 | PLP1 |
| 201996\_s\_at | -2.3354 | 0.0133 | SPEN |
| 219632\_s\_at | -2.3354 | 0.0072 | TRPV1 |
| 220390\_at | -2.3374 | 0.0018 | AGBL2 |
| 229163\_at | -2.3388 | 0.0023 | CAMK2N1 |
| 208244\_at | -2.3389 | 0.0045 | BMP3 |
| 235231\_at | -2.3394 | 0.0233 | ZNF789 |
| 236079\_at | -2.3394 | 0.0253 | DKFZp667E0512 |
| 230885\_at | -2.3426 | 0.0293 | SPG7 |
| 239345\_at | -2.3448 | 0.0091 | SLC19A3 |
| 214421\_x\_at | -2.3506 | 0.0217 | CYP2C9 |
| 204750\_s\_at | -2.3538 | 0.0243 | DSC2 |
| 232632\_at | -2.3539 | 0.026 | --- |
| 216222\_s\_at | -2.3566 | 0.0107 | MYO10 |
| 215559\_at | -2.358 | 0.0297 | ABCC6 /// LOC100292715 |
| 233877\_at | -2.3611 | 0.0233 | --- |
| 223169\_s\_at | -2.3631 | 0.0032 | RHOU |
| 1556034\_s\_at | -2.3632 | 0.0054 | MTMR11 |
| 239234\_at | -2.3652 | 0.03 | --- |
| 218124\_at | -2.3668 | 0.0017 | RETSAT |
| 243856\_at | -2.3674 | 0.0032 | LANCL3 |
| 201674\_s\_at | -2.368 | 0.0032 | AKAP1 |
| 1556690\_s\_at | -2.3686 | 0.0242 | --- |
| 223165\_s\_at | -2.3698 | 0.0062 | IP6K2 |
| 242871\_at | -2.3703 | 0.0023 | PAQR5 |
| 1555175\_a\_at | -2.3717 | 0.0355 | PBLD |
| 227223\_at | -2.3718 | 0.029 | --- |
| 1558747\_at | -2.3718 | 0.0153 | SMCHD1 |
| 233824\_at | -2.3719 | 0.0281 | --- |
| 201920\_at | -2.372 | 0.0027 | SLC20A1 |
| 217617\_at | -2.3722 | 0.0361 | --- |
| 232594\_at | -2.3783 | 0.0036 | HSBP1L1 |
| 219076\_s\_at | -2.3785 | 0.0025 | PXMP2 |
| 223426\_s\_at | -2.3797 | 0.003 | EPB41L4B |
| 228478\_at | -2.3819 | 0.0032 | --- |
| 239265\_at | -2.3857 | 0.0016 | TMEM20 |
| 207126\_x\_at | -2.3858 | 0.0051 | UGT1A1 /// UGT1A10 /// UGT1A4 /// UGT1A6 ///  UGT1A8 /// UGT1A9 |
| 220349\_s\_at | -2.3878 | 0.0076 | ENGASE |
| 212980\_at | -2.3885 | 0.0264 | USP34 |
| 243582\_at | -2.3885 | 0.0039 | SH3RF2 |
| 1554943\_at | -2.3886 | 0.0204 | VIL1 |
| 218995\_s\_at | -2.3905 | 0.0015 | EDN1 |
| 225259\_at | -2.3926 | 0.0177 | RAB6B |
| 234219\_at | -2.394 | 0.0205 | --- |
| 223194\_s\_at | -2.3954 | 0.0025 | SLC22A23 |
| 220074\_at | -2.3964 | 0.0071 | CDHR5 |
| 223782\_s\_at | -2.3989 | 0.0056 | TINAG |
| 239653\_at | -2.399 | 0.0166 | --- |
| 239780\_at | -2.4004 | 0.0053 | --- |
| 210944\_s\_at | -2.4012 | 0.0239 | CAPN3 |
| 240690\_at | -2.4032 | 0.029 | --- |
| 212338\_at | -2.4036 | 0.002 | MYO1D |
| 206000\_at | -2.4069 | 0.0057 | MEP1A |
| 207432\_at | -2.4083 | 0.038 | BEST2 |
| 235019\_at | -2.4083 | 0.0057 | CPM |
| 238942\_at | -2.4093 | 0.0082 | --- |
| 226388\_at | -2.41 | 0.0075 | TCEA3 |
| 206094\_x\_at | -2.4109 | 0.0071 | UGT1A1 /// UGT1A10 /// UGT1A3 /// UGT1A4 ///  UGT1A5 /// UGT1A6 /// UGT1A7 /// UGT1A8 ///  UGT1A9 |
| 232628\_at | -2.4109 | 0.017 | --- |
| 1565692\_at | -2.4113 | 0.0166 | --- |
| 227867\_at | -2.4132 | 0.0056 | C2orf89 |
| 213997\_at | -2.4142 | 0.0024 | FAM189A1 |
| 209424\_s\_at | -2.4144 | 0.007 | AMACR /// C1QTNF3 |
| 228293\_at | -2.4146 | 0.0067 | DEPDC7 |
| 1552931\_a\_at | -2.415 | 0.0015 | PDE8A |
| 1559739\_at | -2.4157 | 0.011 | CHPT1 |
| 226783\_at | -2.4164 | 0.0357 | AGXT2L2 |
| 204509\_at | -2.4166 | 0.0036 | CA12 |
| 237544\_at | -2.4187 | 0.0135 | --- |
| 204532\_x\_at | -2.419 | 0.0064 | UGT1A1 /// UGT1A10 /// UGT1A4 /// UGT1A6 ///  UGT1A8 /// UGT1A9 |
| 205874\_at | -2.4206 | 0.0065 | ITPKA |
| 237498\_at | -2.4219 | 0.0332 | NEDD4L |
| 235613\_at | -2.4257 | 0.0225 | --- |
| 231426\_at | -2.427 | 0.019 | --- |
| 229125\_at | -2.4273 | 0.0112 | KANK4 |
| 222288\_at | -2.4283 | 0.0283 | --- |
| 205405\_at | -2.4309 | 0.0047 | SEMA5A |
| 1558324\_a\_at | -2.4313 | 0.0348 | TMEM72 |
| 203639\_s\_at | -2.433 | 0.0077 | FGFR2 |
| 237086\_at | -2.4356 | 0.0019 | FOXA1 |
| 233908\_x\_at | -2.4374 | 0.0221 | --- |
| 241777\_x\_at | -2.4389 | 0.0118 | --- |
| 239606\_at | -2.4399 | 0.0054 | --- |
| 227393\_at | -2.4461 | 0.0228 | ANO9 |
| 215344\_at | -2.4504 | 0.0331 | --- |
| 236966\_at | -2.4505 | 0.0287 | ARMC8 |
| 212741\_at | -2.4513 | 0.0055 | MAOA |
| 220524\_at | -2.4524 | 0.0196 | EPB41L4B |
| 230892\_at | -2.4532 | 0.0058 | --- |
| 243623\_at | -2.454 | 0.0017 | SLC1A7 |
| 230757\_at | -2.4552 | 0.0072 | --- |
| 235305\_s\_at | -2.457 | 0.0242 | --- |
| 236703\_at | -2.4574 | 0.0057 | NT5C2 |
| 202669\_s\_at | -2.4578 | 0.0296 | EFNB2 |
| 1559410\_at | -2.4615 | 0.0426 | --- |
| 223427\_s\_at | -2.4655 | 0.0059 | EPB41L4B |
| 1554530\_at | -2.4668 | 0.0481 | VSTM2A |
| 1555480\_a\_at | -2.4675 | 0.0112 | FBLIM1 |
| 225660\_at | -2.4681 | 0.0034 | SEMA6A |
| 238951\_at | -2.4694 | 0.0063 | --- |
| 220954\_s\_at | -2.4696 | 0.046 | PILRB |
| 209426\_s\_at | -2.4738 | 0.0055 | AMACR /// C1QTNF3 |
| 40562\_at | -2.4746 | 0.0046 | GNA11 |
| 214475\_x\_at | -2.4749 | 0.038 | CAPN3 |
| 231851\_at | -2.4773 | 0.0029 | RAVER2 |
| 232704\_s\_at | -2.4777 | 0.0247 | LRRFIP2 |
| 205414\_s\_at | -2.4797 | 0.0034 | RICH2 |
| 227190\_at | -2.4797 | 0.006 | TMEM37 |
| 210735\_s\_at | -2.481 | 0.0093 | CA12 |
| 214657\_s\_at | -2.4831 | 0.0326 | NEAT1 |
| 230082\_at | -2.4836 | 0.0017 | LOC100133660 |
| 214464\_at | -2.4863 | 0.002 | CDC42BPA |
| 215125\_s\_at | -2.4867 | 0.0074 | UGT1A1 /// UGT1A10 /// UGT1A3 /// UGT1A4 ///  UGT1A5 /// UGT1A6 /// UGT1A7 /// UGT1A8 ///  UGT1A9 |
| 1557197\_a\_at | -2.4961 | 0.0483 | LGALS3 |
| 225355\_at | -2.4989 | 0.0022 | NEURL1B |
| 224254\_x\_at | -2.5002 | 0.0372 | --- |
| 218831\_s\_at | -2.5004 | 0.0029 | FCGRT |
| 226010\_at | -2.5044 | 0.0037 | SLC25A23 |
| 243594\_x\_at | -2.5047 | 0.0064 | SPIRE2 |
| 209425\_at | -2.5051 | 0.0042 | AMACR /// C1QTNF3 |
| 213181\_s\_at | -2.5055 | 0.0032 | MOCS1 |
| 238712\_at | -2.5072 | 0.0137 | --- |
| 239350\_at | -2.5081 | 0.0018 | MARVELD3 |
| 229740\_at | -2.5094 | 0.0389 | LOC643008 |
| 202366\_at | -2.5108 | 0.0062 | ACADS |
| 205145\_s\_at | -2.515 | 0.0042 | MYL5 |
| 227706\_at | -2.5184 | 0.0055 | SPIRE2 |
| 213844\_at | -2.5191 | 0.0031 | HOXA5 |
| 236118\_at | -2.5207 | 0.008 | LOC100128893 |
| 206539\_s\_at | -2.5238 | 0.0065 | CYP4F12 |
| 241762\_at | -2.5261 | 0.0375 | FBXO32 |
| 235095\_at | -2.5301 | 0.0108 | CCDC64B |
| 205112\_at | -2.5328 | 0.0036 | PLCE1 |
| 242133\_s\_at | -2.5356 | 0.0102 | --- |
| 242932\_at | -2.5358 | 0.0221 | --- |
| 241703\_at | -2.5391 | 0.0072 | RUNDC3B |
| 226961\_at | -2.543 | 0.0022 | PRR15 |
| 200637\_s\_at | -2.547 | 0.0032 | PTPRF |
| 1562416\_at | -2.5493 | 0.0207 | --- |
| 215232\_at | -2.5498 | 0.0051 | RICH2 |
| 222262\_s\_at | -2.5524 | 0.0426 | ETNK1 |
| 239965\_at | -2.5538 | 0.0288 | LOC151878 |
| 239557\_at | -2.5587 | 0.0249 | --- |
| 208228\_s\_at | -2.5652 | 0.0105 | FGFR2 |
| 218844\_at | -2.5667 | 0.0045 | ACSF2 |
| 214765\_s\_at | -2.5672 | 0.0023 | NAAA |
| 233198\_at | -2.5709 | 0.0098 | GOLGA2B |
| 1558281\_a\_at | -2.5738 | 0.0218 | TMEM184A |
| 1557119\_a\_at | -2.5758 | 0.0028 | ZNF575 |
| 233604\_at | -2.58 | 0.0054 | FLJ22763 |
| 207505\_at | -2.598 | 0.0024 | PRKG2 |
| 243768\_at | -2.5984 | 0.0159 | --- |
| 237942\_at | -2.599 | 0.0025 | --- |
| 222313\_at | -2.5991 | 0.0283 | --- |
| 233269\_at | -2.5996 | 0.003 | --- |
| 244878\_at | -2.6004 | 0.0166 | --- |
| 1553828\_at | -2.6011 | 0.0463 | FAM55A |
| 207122\_x\_at | -2.6024 | 0.0031 | SULT1A2 |
| 238999\_at | -2.6088 | 0.0202 | --- |
| 221610\_s\_at | -2.6116 | 0.0095 | STAP2 |
| 1557359\_at | -2.6121 | 0.007 | LOC285758 |
| 1562208\_a\_at | -2.6161 | 0.0106 | --- |
| 564\_at | -2.6198 | 0.0054 | GNA11 |
| 208399\_s\_at | -2.6213 | 0.0017 | EDN3 |
| 213517\_at | -2.6228 | 0.0171 | PCBP2 |
| 211385\_x\_at | -2.623 | 0.0031 | SULT1A2 |
| 208596\_s\_at | -2.6255 | 0.0087 | UGT1A1 /// UGT1A10 /// UGT1A3 /// UGT1A4 ///  UGT1A5 /// UGT1A6 /// UGT1A7 /// UGT1A8 ///  UGT1A9 |
| 232541\_at | -2.6271 | 0.0293 | --- |
| 242751\_at | -2.6326 | 0.0091 | --- |
| 243184\_at | -2.6331 | 0.0257 | --- |
| 230456\_at | -2.634 | 0.0108 | --- |
| 214734\_at | -2.636 | 0.0161 | EXPH5 |
| 1561421\_a\_at | -2.6364 | 0.0354 | --- |
| 242405\_at | -2.6366 | 0.0123 | --- |
| 205076\_s\_at | -2.6369 | 0.0046 | MTMR11 |
| 1554094\_at | -2.6379 | 0.0025 | ENTPD5 |
| 205111\_s\_at | -2.6469 | 0.0029 | PLCE1 |
| 233527\_at | -2.6581 | 0.0033 | LOC100129069 |
| 1560042\_at | -2.659 | 0.0033 | FAM82A1 |
| 1560199\_x\_at | -2.6666 | 0.0439 | LOC728153 |
| 205809\_s\_at | -2.6732 | 0.0031 | WASL |
| 220736\_at | -2.6732 | 0.0046 | SLC19A3 |
| 234095\_at | -2.6762 | 0.0277 | --- |
| 1562321\_at | -2.6779 | 0.0105 | PDK4 |
| 230788\_at | -2.6787 | 0.0035 | GCNT2 |
| 238827\_at | -2.6814 | 0.0167 | --- |
| 218218\_at | -2.6824 | 0.0065 | APPL2 |
| 1557207\_s\_at | -2.6853 | 0.0033 | LOC283177 |
| 240389\_at | -2.6866 | 0.0132 | TRPM6 |
| 231667\_at | -2.6904 | 0.0066 | SLC39A5 |
| 227055\_at | -2.6932 | 0.0131 | METTL7B |
| 232245\_at | -2.7064 | 0.002 | SLC25A34 |
| 241547\_at | -2.7096 | 0.0049 | --- |
| 243169\_at | -2.7106 | 0.0071 | --- |
| 219796\_s\_at | -2.7211 | 0.0096 | CDHR5 |
| 207202\_s\_at | -2.7256 | 0.0023 | NR1I2 |
| 213929\_at | -2.7358 | 0.0186 | EXPH5 |
| 226848\_at | -2.737 | 0.0175 | --- |
| 220310\_at | -2.7373 | 0.0036 | TUBAL3 |
| 1562440\_at | -2.7377 | 0.0233 | MAP3K13 |
| 223940\_x\_at | -2.7382 | 0.0061 | MALAT1 |
| 204515\_at | -2.7391 | 0.0042 | HSD3B1 |
| 220574\_at | -2.7403 | 0.0122 | SEMA6D |
| 242110\_at | -2.7475 | 0.022 | --- |
| 243874\_at | -2.7504 | 0.0289 | LPP |
| 213155\_at | -2.7546 | 0.0033 | WSCD1 |
| 1569607\_s\_at | -2.7568 | 0.0333 | ANKRD20A1 /// ANKRD20A2 /// ANKRD20A3 ///  ANKRD20A4 /// ANKRD20A5 /// C21orf81 ///  LOC100132733 /// LOC284232 /// LOC644339 |
| 213629\_x\_at | -2.759 | 0.0058 | MT1F |
| 1559450\_at | -2.7614 | 0.0135 | --- |
| 232360\_at | -2.7637 | 0.0251 | EHF |
| 226485\_at | -2.7652 | 0.0015 | VSIG10 |
| 203908\_at | -2.7675 | 0.0058 | SLC4A4 |
| 221173\_at | -2.7717 | 0.0132 | USH1C |
| 243149\_at | -2.7841 | 0.0434 | --- |
| 213509\_x\_at | -2.7886 | 0.002 | CES2 |
| 243158\_at | -2.7907 | 0.0089 | --- |
| 1564164\_at | -2.796 | 0.0128 | DENND1B |
| 226594\_at | -2.7969 | 0.0036 | --- |
| 220073\_s\_at | -2.8039 | 0.0059 | PLEKHG6 |
| 220303\_at | -2.8057 | 0.0081 | PDZD3 |
| 236518\_at | -2.8093 | 0.0071 | KIAA1984 |
| 1559125\_at | -2.8107 | 0.0165 | LOC100133019 |
| 231484\_at | -2.8115 | 0.0368 | --- |
| 224568\_x\_at | -2.8166 | 0.005 | MALAT1 |
| 1556923\_at | -2.8219 | 0.0035 | --- |
| 228469\_at | -2.8292 | 0.002 | PPID |
| 237269\_at | -2.8324 | 0.0182 | --- |
| 200635\_s\_at | -2.8344 | 0.0018 | PTPRF |
| 232180\_at | -2.8347 | 0.0111 | UGP2 |
| 204379\_s\_at | -2.8395 | 0.0041 | FGFR3 |
| 1554027\_a\_at | -2.8438 | 0.006 | SLC4A4 |
| 202236\_s\_at | -2.8446 | 0.0041 | SLC16A1 |
| 244384\_at | -2.8521 | 0.0229 | --- |
| 206059\_at | -2.8539 | 0.002 | ZNF91 |
| 206632\_s\_at | -2.8555 | 0.0078 | APOBEC3B |
| 238049\_at | -2.8639 | 0.0065 | GRAMD3 |
| 1565598\_at | -2.8666 | 0.0167 | --- |
| 218657\_at | -2.8682 | 0.0029 | RAPGEFL1 |
| 229276\_at | -2.8702 | 0.0047 | IGSF9 |
| 209668\_x\_at | -2.871 | 0.0021 | CES2 |
| 209900\_s\_at | -2.878 | 0.0077 | SLC16A1 |
| 221304\_at | -2.8781 | 0.0101 | UGT1A10 /// UGT1A7 /// UGT1A8 |
| 1559491\_at | -2.8867 | 0.0499 | --- |
| 1555465\_at | -2.8874 | 0.0078 | MCOLN2 |
| 220769\_s\_at | -2.8934 | 0.0056 | WDR78 |
| 203638\_s\_at | -2.9022 | 0.0033 | FGFR2 |
| 1554300\_a\_at | -2.9079 | 0.0148 | SVOPL |
| 1558613\_at | -2.909 | 0.0077 | --- |
| 232465\_at | -2.9097 | 0.0318 | --- |
| 243461\_at | -2.913 | 0.0042 | --- |
| 204663\_at | -2.9255 | 0.0025 | ME3 |
| 220951\_s\_at | -2.9317 | 0.0024 | A1CF |
| 213380\_x\_at | -2.9441 | 0.035 | MST1P9 |
| 202488\_s\_at | -2.9451 | 0.0039 | FXYD3 |
| 204248\_at | -2.9468 | 0.0064 | GNA11 |
| 205539\_at | -2.9468 | 0.0034 | AVIL |
| 244414\_at | -2.9528 | 0.0143 | --- |
| 231576\_at | -2.9562 | 0.0331 | ETNK1 |
| 1555265\_at | -2.9615 | 0.0338 | ABCC13 |
| 215066\_at | -2.9706 | 0.0182 | PTPRF |
| 234709\_at | -2.978 | 0.0247 | CAPN13 |
| 232726\_at | -2.9804 | 0.0209 | --- |
| 221259\_s\_at | -2.9829 | 0.0037 | TEX11 |
| 221646\_s\_at | -2.9927 | 0.0234 | ZDHHC11 |
| 1559884\_at | -2.9936 | 0.0029 | CDKN2BAS |
| 1564236\_at | -2.9988 | 0.025 | --- |
| 223168\_at | -3.0025 | 0.0015 | RHOU |
| 220357\_s\_at | -3.0046 | 0.0025 | SGK2 |
| 1553186\_x\_at | -3.0125 | 0.0196 | RASEF |
| 1553185\_at | -3.0258 | 0.0172 | RASEF |
| 233180\_at | -3.0328 | 0.0092 | --- |
| 226125\_at | -3.0411 | 0.0077 | LOC100288152 |
| 1559977\_a\_at | -3.0411 | 0.0018 | SLC25A34 |
| 206548\_at | -3.054 | 0.0419 | --- |
| 1557918\_s\_at | -3.0595 | 0.0174 | SLC16A1 |
| 230682\_x\_at | -3.0596 | 0.0151 | ABCC3 |
| 227048\_at | -3.0692 | 0.0123 | LAMA1 |
| 233634\_at | -3.077 | 0.0031 | MARVELD3 |
| 223232\_s\_at | -3.0841 | 0.0041 | CGN |
| 230830\_at | -3.0878 | 0.0021 | OSTBETA |
| 1558154\_at | -3.0919 | 0.0083 | --- |
| 202234\_s\_at | -3.0949 | 0.0078 | SLC16A1 |
| 205019\_s\_at | -3.1233 | 0.0074 | VIPR1 |
| 208498\_s\_at | -3.136 | 0.0057 | AMY1A /// AMY1B /// AMY1C /// AMY2A ///  AMY2B |
| 234193\_at | -3.1576 | 0.0098 | --- |
| 1558220\_at | -3.1608 | 0.0139 | MUC20 |
| 242662\_at | -3.167 | 0.014 | PCSK6 |
| 1557293\_at | -3.1959 | 0.0184 | LOC440993 |
| 229468\_at | -3.2029 | 0.0025 | CDK3 |
| 225457\_s\_at | -3.213 | 0.0119 | LOC25845 |
| 1563792\_at | -3.2134 | 0.017 | --- |
| 220041\_at | -3.224 | 0.0116 | PIGZ |
| 227962\_at | -3.2557 | 0.0015 | ACOX1 |
| 236308\_at | -3.2563 | 0.0478 | VSTM2A |
| 215314\_at | -3.2568 | 0.0024 | --- |
| 210738\_s\_at | -3.2588 | 0.0151 | SLC4A4 |
| 1568933\_at | -3.2701 | 0.0034 | LOC646627 |
| 242733\_at | -3.3086 | 0.0028 | --- |
| 236524\_at | -3.3157 | 0.0433 | --- |
| 205757\_at | -3.3161 | 0.0017 | ENTPD5 |
| 230712\_at | -3.3327 | 0.0091 | NBPF1 |
| 233876\_at | -3.3367 | 0.0075 | --- |
| 236216\_at | -3.3424 | 0.0244 | --- |
| 211116\_at | -3.353 | 0.0029 | SLC9A2 |
| 205074\_at | -3.3539 | 0.0017 | SLC22A5 |
| 219937\_at | -3.3653 | 0.0202 | TRHDE |
| 230110\_at | -3.3662 | 0.0064 | MCOLN2 |
| 229816\_at | -3.3793 | 0.0041 | WDR78 |
| 210610\_at | -3.3908 | 0.0144 | CEACAM1 |
| 228302\_x\_at | -3.3951 | 0.0017 | CAMK2N1 |
| 221305\_s\_at | -3.4024 | 0.0064 | UGT1A8 /// UGT1A9 |
| 1552582\_at | -3.4135 | 0.0162 | ABCC13 |
| 237157\_at | -3.4198 | 0.0194 | --- |
| 205440\_s\_at | -3.4259 | 0.0078 | NPY1R |
| 210739\_x\_at | -3.4878 | 0.0041 | SLC4A4 |
| 207811\_at | -3.5155 | 0.0032 | KRT12 |
| 240157\_at | -3.5743 | 0.0189 | --- |
| 207950\_s\_at | -3.5875 | 0.0015 | ANK3 |
| 239673\_at | -3.5978 | 0.0238 | --- |
| 234296\_s\_at | -3.6048 | 0.0054 | TEX11 |
| 215321\_at | -3.6104 | 0.0012 | RUNDC3B |
| 206755\_at | -3.6118 | 0.0052 | CYP2B6 |
| 204818\_at | -3.6245 | 0.0038 | HSD17B2 |
| 238134\_at | -3.6279 | 0.0104 | --- |
| 213369\_at | -3.628 | 0.0064 | CDHR1 |
| 233514\_x\_at | -3.6373 | 0.0054 | TEX11 |
| 1552367\_a\_at | -3.6389 | 0.0039 | SCIN |
| 228598\_at | -3.6556 | 0.0147 | DPP10 |
| 1554781\_at | -3.6794 | 0.0274 | --- |
| 206262\_at | -3.6841 | 0.029 | ADH1C |
| 206385\_s\_at | -3.6856 | 0.0014 | ANK3 |
| 236313\_at | -3.699 | 0.0023 | CDKN2B |
| 1555345\_at | -3.7093 | 0.0071 | SLC38A4 |
| 242059\_at | -3.7248 | 0.0031 | --- |
| 237496\_at | -3.7409 | 0.0201 | --- |
| 1560010\_a\_at | -3.7477 | 0.0091 | FLJ32063 |
| 222372\_at | -3.783 | 0.0146 | --- |
| 231009\_at | -3.7853 | 0.0054 | PLA2G12B |
| 218756\_s\_at | -3.8026 | 0.0028 | DHRS11 |
| 235805\_at | -3.8044 | 0.0136 | --- |
| 211494\_s\_at | -3.8159 | 0.0043 | SLC4A4 |
| 236351\_at | -3.8208 | 0.0021 | LOC389023 |
| 214433\_s\_at | -3.8352 | 0.0038 | SELENBP1 |
| 235575\_at | -3.8405 | 0.0121 | --- |
| 244084\_at | -3.8445 | 0.0043 | AIFM3 |
| 243951\_at | -3.871 | 0.0002 | ABCB1 |
| 242055\_at | -3.8987 | 0.0106 | PSMG4 |
| 225458\_at | -3.9103 | 0.0147 | LOC25845 |
| 243462\_s\_at | -3.9222 | 0.0061 | --- |
| 223732\_at | -3.9365 | 0.0039 | SLC23A1 |
| 228582\_x\_at | -4.0064 | 0.0065 | MALAT1 |
| 234632\_x\_at | -4.0248 | 0.0203 | --- |
| 202235\_at | -4.0417 | 0.0026 | SLC16A1 |
| 230949\_at | -4.0597 | 0.0043 | SLC23A3 |
| 229831\_at | -4.064 | 0.0164 | CNTN3 |
| 209994\_s\_at | -4.0716 | 0.0006 | ABCB1 /// ABCB4 |
| 213407\_at | -4.0855 | 0.0015 | PHLPP2 |
| 206623\_at | -4.0878 | 0.0017 | PDE6A |
| 210397\_at | -4.144 | 0.005 | DEFB1 |
| 215028\_at | -4.1477 | 0.0032 | SEMA6A |
| 1552296\_at | -4.1507 | 0.0079 | BEST4 |
| 219954\_s\_at | -4.1895 | 0.035 | GBA3 |
| 200884\_at | -4.1999 | 0.0047 | CKB |
| 243669\_s\_at | -4.2509 | 0.0038 | PRAP1 |
| 234624\_at | -4.2849 | 0.0114 | --- |
| 206375\_s\_at | -4.2983 | 0.0057 | HSPB3 |
| 203571\_s\_at | -4.3187 | 0.0024 | C10orf116 |
| 220645\_at | -4.3358 | 0.0197 | FAM55D |
| 224959\_at | -4.3737 | 0.002 | SLC26A2 |
| 230573\_at | -4.3843 | 0.002 | SGK2 |
| 233388\_at | -4.4065 | 0.0076 | --- |
| 209993\_at | -4.5684 | 0.0006 | ABCB1 |
| 209442\_x\_at | -4.6057 | 0.0005 | ANK3 |
| 238143\_at | -4.6361 | 0.0097 | LOC646627 |
| 220435\_at | -4.6455 | 0.0146 | SLC30A10 |
| 206754\_s\_at | -4.6802 | 0.0037 | CYP2B6 /// CYP2B7P1 |
| 211766\_s\_at | -4.703 | 0.0307 | PNLIPRP2 |
| 217546\_at | -4.7207 | 0.0261 | MT1M |
| 227506\_at | -4.8009 | 0.0028 | SLC16A9 |
| 205799\_s\_at | -4.8361 | 0.0026 | SLC3A1 |
| 202888\_s\_at | -4.9796 | 0.014 | ANPEP |
| 215591\_at | -5.1391 | 0.0099 | SATB2 |
| 234563\_at | -5.1757 | 0.009 | --- |
| 215657\_at | -5.2193 | 0.0067 | SLC26A3 |
| 220834\_at | -5.4693 | 0.0354 | MS4A12 |
| 239726\_at | -5.6814 | 0.002 | --- |
| 209791\_at | -5.9219 | 0.0019 | PADI2 |
| 206149\_at | -5.9465 | 0.002 | CHP2 |
| 241592\_at | -5.9841 | 0.0015 | --- |
| 219669\_at | -6.2159 | 0.0053 | CD177 |
| 1563692\_at | -6.2842 | 0.0052 | --- |
| 207502\_at | -6.2957 | 0.0015 | GUCA2B |
| 214598\_at | -6.4273 | 0.0165 | CLDN8 |
| 244282\_at | -6.6336 | 0.0029 | --- |
| 205950\_s\_at | -6.6913 | 0.0038 | CA1 |
| 207051\_at | -6.7028 | 0.0016 | SLC17A4 |
| 230494\_at | -6.85 | 0.002 | --- |
| 224963\_at | -7.5106 | 0.0017 | SLC26A2 |
| 1564323\_at | -8.2045 | 0.0024 | --- |
| 224412\_s\_at | -8.2268 | 0.0129 | TRPM6 |
| 207003\_at | -8.5836 | 0.0017 | GUCA2A |
| 207251\_at | -8.5969 | 0.0052 | MEP1B |
| 224559\_at | -9.074 | 0.0063 | MALAT1 |
| 240110\_at | -10.093 | 0.0017 | HMGCS2 |
| 220786\_s\_at | -10.1406 | 0.0097 | SLC38A4 |
| 209735\_at | -10.2033 | 0.0015 | ABCG2 |
| 237530\_at | -10.3807 | 0.0029 | --- |
| 205097\_at | -10.5923 | 0.0016 | SLC26A2 |
| 229230\_at | -11.8312 | 0.0244 | OSTalpha |
| 204607\_at | -13.7322 | 0.0018 | HMGCS2 |
| 208383\_s\_at | -15.1406 | 0.002 | PCK1 |
| 206294\_at | -15.2325 | 0.008 | HSD3B2 |
| 206784\_at | -35.5042 | 0.002 | AQP8 |