Supplementary Table 3. List of all differentially expressed mRNAs detected in RNA-seq analysis (KBD group vs normal)

|  |  |  |  |
| --- | --- | --- | --- |
| **#ID** | **Gene\_name** | **log2FC** | **P value** |
| ENSG00000000419 | DPM1 | 1.290587 | 1.39E-03 |
| ENSG00000001036 | FUCA2 | 1.434724 | 1.88E-07 |
| ENSG00000001561 | ENPP4 | 1.386974 | 2.85E-03 |
| ENSG00000001630 | CYP51A1 | 2.254344 | 7.92E-30 |
| ENSG00000003147 | ICA1 | 1.140031 | 3.36E-03 |
| ENSG00000003436 | TFPI | 1.061351 | 2.30E-03 |
| ENSG00000004779 | NDUFAB1 | 1.749683 | 9.91E-08 |
| ENSG00000005022 | SLC25A5 | 1.710718 | 1.32E-19 |
| ENSG00000005059 | MCUB | 1.346906 | 2.31E-07 |
| ENSG00000005381 | MPO | 1.315938 | 1.06E-02 |
| ENSG00000006327 | TNFRSF12A | 2.033315 | 9.85E-05 |
| ENSG00000006634 | DBF4 | 1.212128 | 9.88E-03 |
| ENSG00000007255 | TRAPPC6A | 1.459667 | 3.83E-06 |
| ENSG00000007350 | TKTL1 | 2.768431 | 3.41E-04 |
| ENSG00000008018 | PSMB1 | 1.322433 | 5.03E-11 |
| ENSG00000008282 | SYPL1 | 1.242115 | 1.55E-04 |
| ENSG00000008324 | SS18L2 | 2.075951 | 7.74E-04 |
| ENSG00000008394 | MGST1 | 2.163080 | 2.88E-08 |
| ENSG00000008988 | RPS20 | 1.424474 | 1.23E-12 |
| ENSG00000010270 | STARD3NL | 1.017107 | 1.52E-05 |
| ENSG00000011422 | PLAUR | 2.031202 | 6.52E-09 |
| **#ID** | **Gene\_name** | **log2FC** | **P value** |
| ENSG00000015479 | MATR3 | 1.121298 | 1.15E-03 |
| ENSG00000020633 | RUNX3 | 1.187072 | 5.67E-04 |
| ENSG00000023445 | BIRC3 | 1.270725 | 8.41E-03 |
| ENSG00000023697 | DERA | 1.317589 | 3.25E-04 |
| ENSG00000023734 | STRAP | 1.158112 | 4.82E-11 |
| ENSG00000025156 | HSF2 | 1.362859 | 2.86E-06 |
| ENSG00000026751 | SLAMF7 | 1.371217 | 2.69E-05 |
| ENSG00000029153 | ARNTL2 | 1.103750 | 4.56E-02 |
| ENSG00000029363 | BCLAF1 | 1.537343 | 1.80E-05 |
| ENSG00000029993 | HMGB3 | 1.542948 | 3.98E-03 |
| ENSG00000034510 | TMSB10 | 1.509757 | 1.20E-12 |
| ENSG00000037241 | RPL26L1 | 1.552813 | 3.40E-04 |
| ENSG00000038002 | AGA | 1.321776 | 5.77E-04 |
| ENSG00000040341 | STAU2 | 1.053572 | 7.68E-03 |
| ENSG00000041353 | RAB27B | 1.373823 | 5.48E-04 |
| ENSG00000041357 | PSMA4 | 1.485346 | 1.12E-03 |
| ENSG00000041880 | PARP3 | 1.483931 | 1.45E-02 |
| ENSG00000044574 | HSPA5 | 1.309464 | 4.16E-16 |
| ENSG00000013441 | CLK1 | 1.387966 | 7.53E-04 |
| ENSG00000014641 | MDH1 | 1.133792 | 1.04E-04 |
| ENSG00000049192 | ADAMTS6 | 1.233404 | 3.12E-03 |
| ENSG00000050393 | MCUR1 | 1.047135 | 1.80E-03 |
| ENSG00000054148 | PHPT1 | 2.202235 | 7.08E-13 |
| ENSG00000055070 | SZRD1 | 1.169125 | 5.83E-05 |
| ENSG00000055950 | MRPL43 | 1.344810 | 1.58E-07 |
| ENSG00000057608 | GDI2 | 1.160466 | 5.07E-05 |
| ENSG00000014914 | MTMR11 | 1.227110 | 2.05E-04 |
| ENSG00000058673 | ZC3H11A | 1.164380 | 1.77E-02 |
| ENSG00000060762 | MPC1 | 1.693999 | 1.35E-04 |
| ENSG00000061794 | MRPS35 | 1.028375 | 8.18E-03 |
| ENSG00000062582 | MRPS24 | 1.856956 | 1.17E-09 |
| ENSG00000064886 | CHI3L2 | 1.060522 | 2.80E-03 |
| ENSG00000065154 | OAT | 1.200538 | 2.85E-05 |
| ENSG00000065518 | NDUFB4 | 2.392153 | 6.01E-10 |
| ENSG00000065548 | ZC3H15 | 1.583214 | 1.33E-05 |
| ENSG00000065911 | MTHFD2 | 1.356121 | 8.37E-05 |
| ENSG00000065989 | PDE4A | 1.681854 | 1.21E-04 |
| ENSG00000066583 | ISOC1 | 1.061107 | 2.32E-02 |
| ENSG00000066654 | THUMPD1 | 1.157540 | 5.76E-03 |
| ENSG00000067064 | IDI1 | 1.920085 | 9.49E-05 |
| ENSG00000067082 | KLF6 | 1.296499 | 2.18E-08 |
| ENSG00000067167 | TRAM1 | 1.539450 | 1.16E-06 |
| ENSG00000067334 | DNTTIP2 | 1.601926 | 2.90E-05 |
| ENSG00000067829 | IDH3G | 1.054460 | 2.02E-04 |
| ENSG00000068697 | LAPTM4A | 2.133252 | 9.85E-17 |
| ENSG00000069509 | FUNDC1 | 1.388851 | 8.85E-05 |
| ENSG00000069849 | ATP1B3 | 1.754163 | 4.92E-13 |
| ENSG00000069956 | MAPK6 | 2.270532 | 2.14E-08 |
| ENSG00000070495 | JMJD6 | 2.153294 | 7.80E-21 |
| ENSG00000070761 | CFAP20 | 1.406312 | 4.21E-06 |
| ENSG00000070831 | CDC42 | 2.275436 | 4.70E-09 |
| ENSG00000071082 | RPL31 | 2.184305 | 1.37E-17 |
| ENSG00000071205 | ARHGAP10 | 1.487258 | 3.69E-08 |
| ENSG00000071243 | ING3 | 1.120269 | 2.42E-03 |
| ENSG00000071462 | BUD23 | 1.425908 | 1.23E-08 |
| ENSG00000071626 | DAZAP1 | 1.085541 | 1.53E-07 |
| ENSG00000072506 | HSD17B10 | 1.189461 | 6.95E-04 |
| ENSG00000072694 | FCGR2B | 1.023677 | 2.71E-03 |
| ENSG00000072849 | DERL2 | 1.162170 | 6.05E-04 |
| ENSG00000072954 | TMEM38A | 1.071366 | 9.05E-03 |
| ENSG00000073756 | PTGS2 | 3.094824 | 2.18E-16 |
| ENSG00000073803 | MAP3K13 | 1.260653 | 2.57E-02 |
| ENSG00000074842 | MYDGF | 1.423173 | 4.93E-07 |
| ENSG00000075089 | ACTR6 | 1.257337 | 1.05E-02 |
| ENSG00000075142 | SRI | 1.404013 | 1.70E-07 |
| ENSG00000076053 | RBM7 | 1.627515 | 5.31E-03 |
| ENSG00000076604 | TRAF4 | 1.938429 | 1.96E-10 |
| ENSG00000077312 | SNRPA | 1.600734 | 2.43E-11 |
| ENSG00000077984 | CST7 | 1.424225 | 2.48E-05 |
| ENSG00000078124 | ACER3 | 1.056891 | 1.63E-02 |
| ENSG00000078401 | EDN1 | 2.719492 | 1.60E-04 |
| ENSG00000078596 | ITM2A | 1.946494 | 1.13E-15 |
| ENSG00000078668 | VDAC3 | 1.231528 | 1.62E-09 |
| ENSG00000080824 | HSP90AA1 | 1.366276 | 1.58E-03 |
| ENSG00000081041 | CXCL2 | 4.714364 | 8.82E-14 |
| ENSG00000081154 | PCNP | 1.514088 | 3.88E-07 |
| ENSG00000081320 | STK17B | 1.204715 | 2.36E-04 |
| ENSG00000081721 | DUSP12 | 1.459050 | 1.15E-05 |
| ENSG00000081870 | HSPB11 | 1.324013 | 9.71E-04 |
| ENSG00000082153 | BZW1 | 1.742583 | 1.52E-06 |
| ENSG00000082515 | MRPL22 | 1.218344 | 3.10E-03 |
| ENSG00000083457 | ITGAE | 1.645724 | 1.79E-05 |
| ENSG00000083635 | NUFIP1 | 1.170598 | 8.53E-03 |
| ENSG00000083845 | RPS5 | 1.667982 | 1.30E-08 |
| ENSG00000083937 | CHMP2B | 1.287477 | 1.71E-03 |
| ENSG00000084207 | GSTP1 | 1.865964 | 3.20E-11 |
| ENSG00000084463 | WBP11 | 1.034361 | 8.13E-07 |
| ENSG00000084623 | EIF3I | 1.340157 | 1.40E-09 |
| ENSG00000085231 | AK6 | 1.323839 | 1.11E-02 |
| ENSG00000085274 | MYNN | 1.171568 | 5.55E-03 |
| ENSG00000085871 | MGST2 | 1.293126 | 4.49E-05 |
| ENSG00000086061 | DNAJA1 | 1.059223 | 1.06E-03 |
| ENSG00000086548 | CEACAM6 | 2.110328 | 7.02E-05 |
| ENSG00000086598 | TMED2 | 1.099969 | 7.65E-05 |
| ENSG00000087074 | PPP1R15A | 3.422101 | 4.40E-22 |
| ENSG00000087302 | RTRAF | 1.545003 | 2.58E-08 |
| ENSG00000088726 | TMEM40 | 1.580788 | 1.03E-07 |
| ENSG00000088899 | LZTS3 | 1.835557 | 4.69E-03 |
| ENSG00000088986 | DYNLL1 | 1.506653 | 6.76E-10 |
| ENSG00000089009 | RPL6 | 1.449103 | 1.26E-06 |
| ENSG00000089063 | TMEM230 | 1.355755 | 7.32E-07 |
| ENSG00000089157 | RPLP0 | 1.355999 | 7.00E-06 |
| ENSG00000089220 | PEBP1 | 1.315242 | 1.70E-10 |
| ENSG00000089248 | ERP29 | 1.034299 | 1.19E-04 |
| ENSG00000089289 | IGBP1 | 1.013407 | 2.66E-06 |
| ENSG00000090104 | RGS1 | 4.549216 | 6.01E-09 |
| ENSG00000090263 | MRPS33 | 1.452165 | 1.24E-03 |
| ENSG00000090266 | NDUFB2 | 2.311165 | 1.40E-21 |
| ENSG00000090339 | ICAM1 | 2.814107 | 1.24E-15 |
| ENSG00000090382 | LYZ | 2.043558 | 5.43E-08 |
| ENSG00000090520 | DNAJB11 | 1.241442 | 2.69E-06 |
| ENSG00000090971 | NAT14 | 1.073686 | 2.26E-02 |
| ENSG00000092010 | PSME1 | 1.168920 | 1.30E-08 |
| ENSG00000092199 | HNRNPC | 1.032516 | 2.49E-07 |
| ENSG00000095209 | TMEM38B | 1.178834 | 1.46E-02 |
| ENSG00000095794 | CREM | 2.499458 | 1.12E-15 |
| ENSG00000096006 | CRISP3 | 2.015556 | 4.51E-05 |
| ENSG00000099256 | PRTFDC1 | 2.177981 | 4.00E-04 |
| ENSG00000099341 | PSMD8 | 1.726208 | 2.76E-13 |
| ENSG00000099795 | NDUFB7 | 1.182915 | 1.13E-03 |
| ENSG00000099860 | GADD45B | 2.802326 | 2.70E-23 |
| ENSG00000099985 | OSM | 3.390267 | 5.61E-16 |
| ENSG00000100036 | SLC35E4 | 1.197037 | 1.45E-02 |
| ENSG00000100079 | LGALS2 | 1.888429 | 3.07E-05 |
| ENSG00000100097 | LGALS1 | 1.859151 | 8.42E-08 |
| ENSG00000100129 | EIF3L | 1.476483 | 6.86E-16 |
| ENSG00000100209 | HSCB | 1.505255 | 6.55E-03 |
| ENSG00000100216 | TOMM22 | 1.770918 | 4.37E-15 |
| ENSG00000100219 | XBP1 | 1.153198 | 4.34E-09 |
| ENSG00000100221 | JOSD1 | 2.018781 | 1.12E-16 |
| ENSG00000100294 | MCAT | 1.175866 | 1.21E-02 |
| ENSG00000100298 | APOBEC3H | 2.107470 | 1.23E-04 |
| ENSG00000100300 | TSPO | 1.050012 | 3.80E-03 |
| ENSG00000100321 | SYNGR1 | 1.077318 | 1.45E-02 |
| ENSG00000100387 | RBX1 | 1.653744 | 2.89E-12 |
| ENSG00000100410 | PHF5A | 1.790450 | 6.50E-10 |
| ENSG00000100450 | GZMH | 2.867274 | 2.76E-18 |
| ENSG00000100453 | GZMB | 2.732499 | 1.96E-15 |
| ENSG00000100528 | CNIH1 | 1.310607 | 3.37E-04 |
| ENSG00000100532 | CGRRF1 | 1.190060 | 4.22E-03 |
| ENSG00000100567 | PSMA3 | 1.516598 | 6.84E-04 |
| ENSG00000100575 | TIMM9 | 1.810658 | 1.89E-03 |
| ENSG00000100632 | ERH | 2.079129 | 1.04E-10 |
| ENSG00000100644 | HIF1A | 1.322000 | 2.19E-04 |
| ENSG00000100650 | SRSF5 | 2.071800 | 1.75E-27 |
| ENSG00000100814 | CCNB1IP1 | 2.112099 | 2.83E-09 |
| ENSG00000100836 | PABPN1 | 1.179031 | 9.22E-06 |
| ENSG00000100902 | PSMA6 | 2.447388 | 3.07E-21 |
| ENSG00000100906 | NFKBIA | 4.570301 | 5.55E-68 |
| ENSG00000100911 | PSME2 | 1.300465 | 3.80E-13 |
| ENSG00000101084 | RAB5IF | 1.407977 | 9.82E-08 |
| ENSG00000101132 | PFDN4 | 2.414092 | 7.26E-08 |
| ENSG00000101166 | PRELID3B | 1.523285 | 3.57E-04 |
| ENSG00000101365 | IDH3B | 1.266301 | 1.30E-07 |
| ENSG00000101367 | MAPRE1 | 1.175024 | 1.15E-09 |
| ENSG00000101425 | BPI | 1.524183 | 1.33E-03 |
| ENSG00000101444 | AHCY | 1.210713 | 2.36E-06 |
| ENSG00000101544 | ADNP2 | 1.031209 | 5.22E-06 |
| ENSG00000101558 | VAPA | 1.083287 | 3.56E-04 |
| ENSG00000101608 | MYL12A | 1.306702 | 1.46E-09 |
| ENSG00000101665 | SMAD7 | 1.466748 | 3.10E-06 |
| ENSG00000101695 | RNF125 | 1.055892 | 6.85E-03 |
| ENSG00000101751 | POLI | 1.058622 | 1.27E-02 |
| ENSG00000101843 | PSMD10 | 1.052432 | 7.12E-04 |
| ENSG00000101856 | PGRMC1 | 1.138763 | 4.94E-06 |
| ENSG00000101888 | NXT2 | 2.437060 | 9.22E-05 |
| ENSG00000102007 | PLP2 | 1.359554 | 3.02E-05 |
| ENSG00000102054 | RBBP7 | 1.061462 | 1.30E-06 |
| ENSG00000102317 | RBM3 | 1.831399 | 7.69E-23 |
| ENSG00000102393 | GLA | 1.009890 | 2.47E-03 |
| ENSG00000102409 | BEX4 | 1.797292 | 4.38E-07 |
| ENSG00000102554 | KLF5 | 1.507600 | 8.13E-03 |
| ENSG00000102760 | RGCC | 1.292941 | 2.06E-04 |
| ENSG00000102804 | TSC22D1 | 1.005530 | 4.44E-04 |
| ENSG00000102898 | NUTF2 | 1.200973 | 1.39E-06 |
| ENSG00000102931 | ARL2BP | 1.291067 | 5.06E-07 |
| ENSG00000103121 | CMC2 | 1.095693 | 1.26E-02 |
| ENSG00000103769 | RAB11A | 1.205371 | 5.86E-04 |
| ENSG00000103811 | CTSH | 1.320082 | 1.41E-12 |
| ENSG00000104231 | ZFAND1 | 1.883880 | 4.82E-09 |
| ENSG00000104312 | RIPK2 | 2.370071 | 2.45E-10 |
| ENSG00000104320 | NBN | 1.017242 | 2.02E-02 |
| ENSG00000104408 | EIF3E | 1.650306 | 8.64E-05 |
| ENSG00000104472 | CHRAC1 | 2.092762 | 2.95E-10 |
| ENSG00000104549 | SQLE | 1.106894 | 2.00E-03 |
| ENSG00000104671 | DCTN6 | 1.463875 | 1.93E-03 |
| ENSG00000104918 | RETN | 1.654415 | 3.34E-03 |
| ENSG00000104964 | AES | 1.029863 | 3.18E-04 |
| ENSG00000104979 | C19orf53 | 1.911350 | 1.10E-04 |
| ENSG00000105127 | AKAP8 | 1.174422 | 6.61E-08 |
| ENSG00000105185 | PDCD5 | 1.312736 | 1.91E-03 |
| ENSG00000105193 | RPS16 | 2.313002 | 8.47E-26 |
| ENSG00000105205 | CLC | 1.375259 | 3.51E-04 |
| ENSG00000105254 | TBCB | 1.040631 | 1.20E-04 |
| ENSG00000105258 | POLR2I | 1.523896 | 1.50E-05 |
| ENSG00000105372 | RPS19 | 1.262474 | 8.51E-06 |
| ENSG00000105374 | NKG7 | 2.016931 | 1.47E-07 |
| ENSG00000105507 | CABP5 | 1.143265 | 1.30E-02 |
| ENSG00000105518 | TMEM205 | 1.905622 | 4.99E-13 |
| ENSG00000105583 | WDR83OS | 1.242187 | 1.58E-02 |
| ENSG00000105640 | RPL18A | 1.658943 | 1.28E-08 |
| ENSG00000105677 | TMEM147 | 1.231412 | 4.66E-04 |
| ENSG00000105755 | ETHE1 | 1.431918 | 1.72E-04 |
| ENSG00000105849 | TWISTNB | 1.823643 | 9.25E-06 |
| ENSG00000106028 | SSBP1 | 1.468152 | 5.10E-06 |
| ENSG00000106034 | CPED1 | 1.240465 | 9.76E-03 |
| ENSG00000106066 | CPVL | 1.339071 | 5.92E-07 |
| ENSG00000106153 | CHCHD2 | 1.689162 | 2.48E-11 |
| ENSG00000106245 | BUD31 | 1.401890 | 2.22E-10 |
| ENSG00000106355 | LSM5 | 1.580614 | 9.52E-03 |
| ENSG00000106399 | RPA3 | 1.561791 | 2.42E-07 |
| ENSG00000106546 | AHR | 2.137054 | 6.07E-12 |
| ENSG00000106588 | PSMA2 | 1.448839 | 6.32E-07 |
| ENSG00000106591 | MRPL32 | 1.269615 | 1.30E-02 |
| ENSG00000106615 | RHEB | 1.023566 | 3.05E-04 |
| ENSG00000106635 | BCL7B | 1.795722 | 3.83E-13 |
| ENSG00000106636 | YKT6 | 1.158206 | 2.30E-06 |
| ENSG00000106682 | EIF4H | 1.053269 | 1.21E-07 |
| ENSG00000106733 | NMRK1 | 1.250279 | 3.58E-03 |
| ENSG00000106803 | SEC61B | 1.844197 | 2.08E-15 |
| ENSG00000107020 | PLGRKT | 1.816928 | 1.54E-05 |
| ENSG00000107223 | EDF1 | 1.728895 | 1.91E-11 |
| ENSG00000107317 | PTGDS | 1.151356 | 3.51E-02 |
| ENSG00000107537 | PHYH | 1.986013 | 2.13E-06 |
| ENSG00000107672 | NSMCE4A | 1.013464 | 6.13E-03 |
| ENSG00000107798 | LIPA | 1.448364 | 5.91E-07 |
| ENSG00000107968 | MAP3K8 | 1.346985 | 3.08E-11 |
| ENSG00000108106 | UBE2S | 2.185742 | 4.89E-18 |
| ENSG00000108107 | RPL28 | 1.890088 | 9.79E-21 |
| ENSG00000108179 | PPIF | 1.843266 | 5.65E-11 |
| ENSG00000108298 | RPL19 | 1.347942 | 2.41E-09 |
| ENSG00000108515 | ENO3 | 1.659915 | 3.93E-03 |
| ENSG00000108556 | CHRNE | 1.328195 | 2.84E-02 |
| ENSG00000108654 | DDX5 | 1.649166 | 1.48E-13 |
| ENSG00000108774 | RAB5C | 1.007561 | 2.56E-03 |
| ENSG00000108829 | LRRC59 | 1.429681 | 7.54E-11 |
| ENSG00000108932 | SLC16A6 | 1.004889 | 4.07E-03 |
| ENSG00000108960 | MMD | 1.273795 | 1.05E-05 |
| ENSG00000108961 | RANGRF | 1.107007 | 9.67E-04 |
| ENSG00000109321 | AREG | 5.739942 | 9.12E-19 |
| ENSG00000109390 | NDUFC1 | 1.838406 | 3.32E-09 |
| ENSG00000109475 | RPL34 | 2.405759 | 2.40E-20 |
| ENSG00000109519 | GRPEL1 | 1.569276 | 6.60E-09 |
| ENSG00000109534 | GAR1 | 1.088518 | 7.91E-03 |
| ENSG00000109917 | ZPR1 | 1.352433 | 7.27E-09 |
| ENSG00000109929 | SC5D | 1.159645 | 2.81E-02 |
| ENSG00000110077 | MS4A6A | 1.528298 | 2.96E-06 |
| ENSG00000110200 | ANAPC15 | 1.710563 | 1.39E-10 |
| ENSG00000110203 | FOLR3 | 2.074154 | 6.52E-05 |
| ENSG00000110442 | COMMD9 | 1.440144 | 1.20E-07 |
| ENSG00000110536 | PTPMT1 | 1.319539 | 1.87E-05 |
| ENSG00000110660 | SLC35F2 | 1.093988 | 2.39E-02 |
| ENSG00000110700 | RPS13 | 2.059130 | 9.60E-21 |
| ENSG00000110848 | CD69 | 5.892143 | 4.01E-51 |
| ENSG00000110852 | CLEC2B | 1.419284 | 2.04E-03 |
| ENSG00000110944 | IL23A | 1.415903 | 1.23E-03 |
| ENSG00000111229 | ARPC3 | 1.616404 | 8.24E-06 |
| ENSG00000111275 | ALDH2 | 1.036578 | 3.99E-04 |
| ENSG00000111328 | CDK2AP1 | 1.065253 | 1.87E-02 |
| ENSG00000111537 | IFNG | 5.456333 | 5.47E-25 |
| ENSG00000111615 | KRR1 | 1.199814 | 5.43E-03 |
| ENSG00000111678 | C12orf57 | 1.575503 | 5.48E-07 |
| ENSG00000111775 | COX6A1 | 1.784261 | 2.58E-16 |
| ENSG00000111796 | KLRB1 | 2.213853 | 4.64E-19 |
| ENSG00000111832 | RWDD1 | 1.442291 | 4.51E-04 |
| ENSG00000111843 | TMEM14C | 1.586767 | 6.70E-06 |
| ENSG00000111845 | PAK1IP1 | 1.152865 | 4.41E-03 |
| ENSG00000111906 | HDDC2 | 1.468620 | 1.35E-05 |
| ENSG00000112081 | SRSF3 | 1.268148 | 2.66E-09 |
| ENSG00000112137 | PHACTR1 | 2.563548 | 1.38E-11 |
| ENSG00000112149 | CD83 | 5.171658 | 4.58E-111 |
| ENSG00000112237 | CCNC | 1.210539 | 5.80E-03 |
| ENSG00000112245 | PTP4A1 | 2.164328 | 3.61E-09 |
| ENSG00000112667 | DNPH1 | 1.303586 | 3.93E-03 |
| ENSG00000112695 | COX7A2 | 2.072032 | 2.41E-12 |
| ENSG00000112715 | VEGFA | 1.600126 | 7.58E-04 |
| ENSG00000112799 | LY86 | 2.467117 | 1.69E-15 |
| ENSG00000112972 | HMGCS1 | 1.710377 | 2.38E-08 |
| ENSG00000113013 | HSPA9 | 1.037686 | 7.77E-06 |
| ENSG00000113068 | PFDN1 | 1.701784 | 6.88E-06 |
| ENSG00000113070 | HBEGF | 4.739701 | 1.60E-17 |
| ENSG00000113088 | GZMK | 1.247868 | 1.51E-04 |
| ENSG00000113328 | CCNG1 | 1.211813 | 5.32E-04 |
| ENSG00000113387 | SUB1 | 2.347442 | 6.23E-11 |
| ENSG00000113448 | PDE4D | 1.871760 | 1.14E-08 |
| ENSG00000113460 | BRIX1 | 1.171230 | 3.84E-03 |
| ENSG00000113575 | PPP2CA | 1.313673 | 2.42E-05 |
| ENSG00000113721 | PDGFRB | 1.151850 | 3.47E-02 |
| ENSG00000113734 | BNIP1 | 2.761988 | 4.47E-16 |
| ENSG00000113811 | SELENOK | 1.069764 | 6.30E-05 |
| ENSG00000113851 | CRBN | 1.465261 | 2.56E-04 |
| ENSG00000113924 | HGD | 2.111955 | 6.51E-09 |
| ENSG00000114013 | CD86 | 1.244834 | 1.90E-03 |
| ENSG00000114023 | FAM162A | 1.715479 | 1.11E-06 |
| ENSG00000114107 | CEP70 | 1.079127 | 5.61E-03 |
| ENSG00000114120 | SLC25A36 | 1.506190 | 7.93E-05 |
| ENSG00000114125 | RNF7 | 2.038234 | 8.34E-11 |
| ENSG00000114315 | HES1 | 3.201038 | 5.93E-07 |
| ENSG00000114391 | RPL24 | 1.951821 | 1.24E-21 |
| ENSG00000114487 | MORC1 | 1.599146 | 1.22E-02 |
| ENSG00000114686 | MRPL3 | 1.084174 | 2.48E-04 |
| ENSG00000114902 | SPCS1 | 1.853778 | 2.03E-07 |
| ENSG00000114942 | EEF1B2 | 1.801578 | 7.07E-15 |
| ENSG00000115128 | SF3B6 | 2.334247 | 9.16E-09 |
| ENSG00000115138 | POMC | 1.580965 | 1.60E-02 |
| ENSG00000115289 | PCGF1 | 1.304658 | 2.78E-05 |
| ENSG00000115307 | AUP1 | 1.131035 | 7.14E-07 |
| ENSG00000115350 | POLE4 | 1.513128 | 3.70E-08 |
| ENSG00000115520 | COQ10B | 1.297499 | 1.38E-04 |
| ENSG00000115523 | GNLY | 1.613833 | 1.11E-04 |
| ENSG00000115539 | PDCL3 | 1.311595 | 3.59E-05 |
| ENSG00000115540 | MOB4 | 1.071303 | 1.54E-02 |
| ENSG00000115541 | HSPE1 | 2.533817 | 1.68E-14 |
| ENSG00000115738 | ID2 | 3.079561 | 5.36E-33 |
| ENSG00000115875 | SRSF7 | 1.379687 | 4.94E-10 |
| ENSG00000115944 | COX7A2L | 1.248761 | 5.84E-03 |
| ENSG00000115946 | PNO1 | 1.524559 | 5.79E-08 |
| ENSG00000115956 | PLEK | 1.623954 | 3.13E-13 |
| ENSG00000116030 | SUMO1 | 1.435311 | 2.58E-08 |
| ENSG00000116161 | CACYBP | 1.176316 | 7.48E-04 |
| ENSG00000116171 | SCP2 | 1.044530 | 3.88E-03 |
| ENSG00000116251 | RPL22 | 1.629233 | 2.66E-10 |
| ENSG00000116288 | PARK7 | 1.261268 | 3.74E-10 |
| ENSG00000116459 | ATP5PB | 1.468895 | 6.61E-05 |
| ENSG00000116586 | LAMTOR2 | 1.201510 | 2.48E-05 |
| ENSG00000116663 | FBXO6 | 1.233736 | 4.55E-06 |
| ENSG00000116667 | C1orf21 | 1.204655 | 1.80E-03 |
| ENSG00000116717 | GADD45A | 1.150267 | 3.83E-04 |
| ENSG00000116741 | RGS2 | 1.388023 | 1.47E-03 |
| ENSG00000116752 | BCAS2 | 2.264570 | 7.90E-09 |
| ENSG00000116898 | MRPS15 | 1.364536 | 1.41E-07 |
| ENSG00000117020 | AKT3 | 1.011911 | 8.10E-04 |
| ENSG00000117091 | CD48 | 1.449535 | 6.78E-14 |
| ENSG00000117118 | SDHB | 1.179901 | 7.45E-06 |
| ENSG00000117133 | RPF1 | 1.923531 | 6.52E-10 |
| ENSG00000117143 | UAP1 | 1.816099 | 1.22E-04 |
| ENSG00000117281 | CD160 | 1.656150 | 2.56E-04 |
| ENSG00000117362 | APH1A | 1.051395 | 7.63E-07 |
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| ENSG00000117543 | DPH5 | 1.118992 | 2.67E-03 |
| ENSG00000117569 | PTBP2 | 1.217834 | 3.93E-03 |
| ENSG00000117691 | NENF | 1.581472 | 2.62E-05 |
| ENSG00000117906 | RCN2 | 1.042439 | 6.62E-03 |
| ENSG00000118113 | MMP8 | 1.430262 | 1.95E-02 |
| ENSG00000118181 | RPS25 | 2.352988 | 1.71E-19 |
| ENSG00000118276 | B4GALT6 | 1.252930 | 4.09E-02 |
| ENSG00000118418 | HMGN3 | 1.886055 | 5.76E-06 |
| ENSG00000118503 | TNFAIP3 | 4.156498 | 5.38E-69 |
| ENSG00000118515 | SGK1 | 2.118673 | 6.40E-13 |
| ENSG00000118596 | SLC16A7 | 1.294715 | 5.53E-07 |
| ENSG00000118640 | VAMP8 | 1.286429 | 6.20E-09 |
| ENSG00000118680 | MYL12B | 1.257079 | 2.86E-06 |
| ENSG00000119013 | NDUFB3 | 1.463070 | 2.99E-05 |
| ENSG00000119138 | KLF9 | 1.673643 | 6.80E-07 |
| ENSG00000119508 | NR4A3 | 4.912465 | 3.37E-25 |
| ENSG00000119632 | IFI27L2 | 1.767401 | 1.74E-09 |
| ENSG00000119655 | NPC2 | 1.615071 | 4.86E-08 |
| ENSG00000119705 | SLIRP | 1.653424 | 6.39E-06 |
| ENSG00000119801 | YPEL5 | 2.375895 | 3.34E-15 |
| ENSG00000119986 | AVPI1 | 2.729192 | 6.24E-07 |
| ENSG00000120129 | DUSP1 | 3.657329 | 4.78E-37 |
| ENSG00000120279 | MYCT1 | 1.419496 | 1.16E-03 |
| ENSG00000120437 | ACAT2 | 1.380935 | 1.32E-06 |
| ENSG00000120509 | PDZD11 | 1.363414 | 2.35E-04 |
| ENSG00000120533 | ENY2 | 2.034651 | 2.53E-07 |
| ENSG00000120675 | DNAJC15 | 1.261315 | 3.03E-03 |
| ENSG00000120686 | UFM1 | 1.819445 | 5.95E-06 |
| ENSG00000120697 | ALG5 | 1.441477 | 1.17E-05 |
| ENSG00000120699 | EXOSC8 | 1.548020 | 4.33E-04 |
| ENSG00000120705 | ETF1 | 1.800492 | 1.57E-12 |
| ENSG00000120738 | EGR1 | 5.332387 | 1.36E-59 |
| ENSG00000120742 | SERP1 | 1.226664 | 2.33E-05 |
| ENSG00000120833 | SOCS2 | 1.880758 | 2.73E-05 |
| ENSG00000120860 | WASHC3 | 1.309739 | 6.12E-05 |
| ENSG00000120875 | DUSP4 | 2.080329 | 1.69E-04 |
| ENSG00000120910 | PPP3CC | 1.218886 | 1.18E-09 |
| ENSG00000120992 | LYPLA1 | 1.241649 | 6.76E-04 |
| ENSG00000121022 | COPS5 | 1.043586 | 4.24E-03 |
| ENSG00000121058 | COIL | 1.043511 | 1.94E-02 |
| ENSG00000121073 | SLC35B1 | 1.299727 | 3.31E-08 |
| ENSG00000121350 | PYROXD1 | 1.255359 | 8.29E-05 |
| ENSG00000121552 | CSTA | 2.628030 | 4.96E-07 |
| ENSG00000121749 | TBC1D15 | 1.070808 | 6.05E-03 |
| ENSG00000121766 | ZCCHC17 | 1.315905 | 1.57E-06 |
| ENSG00000121797 | CCRL2 | 1.893627 | 1.38E-05 |
| ENSG00000121851 | POLR3GL | 1.140293 | 3.03E-04 |
| ENSG00000121864 | ZNF639 | 2.076003 | 1.66E-06 |
| ENSG00000121966 | CXCR4 | 2.816544 | 3.68E-22 |
| ENSG00000121989 | ACVR2A | 2.074464 | 1.93E-09 |
| ENSG00000122034 | GTF3A | 1.380955 | 1.81E-07 |
| ENSG00000122068 | FYTTD1 | 1.230105 | 1.28E-03 |
| ENSG00000122121 | XPNPEP2 | 1.455185 | 2.14E-02 |
| ENSG00000122223 | CD244 | 1.148750 | 1.55E-08 |
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| ENSG00000122482 | ZNF644 | 1.314233 | 2.24E-03 |
| ENSG00000122545 | 7-Sep | 1.423734 | 3.52E-04 |
| ENSG00000122643 | NT5C3A | 1.078636 | 5.54E-03 |
| ENSG00000122674 | CCZ1 | 1.019829 | 2.95E-03 |
| ENSG00000122861 | PLAU | 3.774353 | 3.33E-16 |
| ENSG00000122862 | SRGN | 1.833369 | 1.70E-07 |
| ENSG00000122877 | EGR2 | 3.810465 | 1.35E-09 |
| ENSG00000123131 | PRDX4 | 1.300356 | 5.33E-04 |
| ENSG00000123136 | DDX39A | 1.195752 | 7.79E-08 |
| ENSG00000123179 | EBPL | 1.088100 | 4.16E-03 |
| ENSG00000123352 | SPATS2 | 1.013495 | 3.60E-03 |
| ENSG00000123358 | NR4A1 | 3.543660 | 6.58E-15 |
| ENSG00000123505 | AMD1 | 1.026860 | 1.56E-06 |
| ENSG00000123562 | MORF4L2 | 1.110273 | 2.20E-05 |
| ENSG00000123610 | TNFAIP6 | 1.484433 | 5.93E-04 |
| ENSG00000123685 | BATF3 | 1.602052 | 7.12E-03 |
| ENSG00000123689 | G0S2 | 8.444627 | 4.51E-102 |
| ENSG00000123975 | CKS2 | 2.570300 | 2.19E-04 |
| ENSG00000124145 | SDC4 | 1.198924 | 5.57E-03 |
| ENSG00000124172 | ATP5F1E | 1.589586 | 1.88E-09 |
| ENSG00000124193 | SRSF6 | 1.133766 | 1.99E-06 |
| ENSG00000124216 | SNAI1 | 4.211082 | 7.46E-14 |
| ENSG00000124333 | VAMP7 | 1.740239 | 1.08E-05 |
| ENSG00000124380 | SNRNP27 | 1.066859 | 6.59E-04 |
| ENSG00000124469 | CEACAM8 | 1.241785 | 1.76E-02 |
| ENSG00000124562 | SNRPC | 2.046454 | 7.54E-15 |
| ENSG00000124575 | HIST1H1D | 1.311399 | 7.22E-04 |
| ENSG00000124614 | RPS10 | 1.209880 | 4.31E-06 |
| ENSG00000124635 | HIST1H2BJ | 1.846552 | 3.97E-10 |
| ENSG00000124688 | MAD2L1BP | 1.163841 | 3.13E-08 |
| ENSG00000124731 | TREM1 | 1.117588 | 1.58E-03 |
| ENSG00000124762 | CDKN1A | 2.047644 | 6.14E-08 |
| ENSG00000124767 | GLO1 | 1.620010 | 1.84E-04 |
| ENSG00000124802 | EEF1E1 | 1.809998 | 2.43E-03 |
| ENSG00000124882 | EREG | 4.560478 | 1.27E-12 |
| ENSG00000125249 | RAP2A | 1.061146 | 1.48E-03 |
| ENSG00000125356 | NDUFA1 | 2.319941 | 5.22E-30 |
| ENSG00000125384 | PTGER2 | 1.694429 | 1.63E-11 |
| ENSG00000125457 | MIF4GD | 1.240320 | 1.16E-04 |
| ENSG00000125498 | KIR2DL1 | 1.619704 | 3.01E-02 |
| ENSG00000125538 | IL1B | 3.119304 | 2.47E-12 |
| ENSG00000125652 | ALKBH7 | 1.103120 | 1.85E-03 |
| ENSG00000125657 | TNFSF9 | 3.212330 | 8.40E-07 |
| ENSG00000125691 | RPL23 | 2.529420 | 3.95E-21 |
| ENSG00000125730 | C3 | 1.008731 | 2.18E-02 |
| ENSG00000125740 | FOSB | 6.298630 | 1.00E-87 |
| ENSG00000125743 | SNRPD2 | 1.835023 | 1.65E-10 |
| ENSG00000125812 | GZF1 | 1.506142 | 5.66E-07 |
| ENSG00000125868 | DSTN | 1.632860 | 1.59E-06 |
| ENSG00000125870 | SNRPB2 | 1.751012 | 6.71E-04 |
| ENSG00000125968 | ID1 | 5.976124 | 2.96E-23 |
| ENSG00000125995 | ROMO1 | 1.812573 | 2.62E-08 |
| ENSG00000126067 | PSMB2 | 1.408045 | 8.35E-12 |
| ENSG00000126247 | CAPNS1 | 1.422910 | 1.62E-07 |
| ENSG00000126261 | UBA2 | 1.080184 | 9.82E-05 |
| ENSG00000126264 | HCST | 1.355070 | 1.10E-05 |
| ENSG00000126457 | PRMT1 | 1.555055 | 1.25E-09 |
| ENSG00000126458 | RRAS | 1.109801 | 5.55E-03 |
| ENSG00000126524 | SBDS | 2.866768 | 1.72E-42 |
| ENSG00000126698 | DNAJC8 | 1.305583 | 7.01E-06 |
| ENSG00000126756 | UXT | 2.120071 | 6.80E-17 |
| ENSG00000126804 | ZBTB1 | 1.396101 | 2.26E-03 |
| ENSG00000127184 | COX7C | 2.895672 | 5.70E-35 |
| ENSG00000127314 | RAP1B | 1.141390 | 1.36E-03 |
| ENSG00000127337 | YEATS4 | 1.808075 | 2.72E-06 |
| ENSG00000127445 | PIN1 | 1.032917 | 1.58E-04 |
| ENSG00000127540 | UQCR11 | 1.277908 | 9.23E-08 |
| ENSG00000127561 | SYNGR3 | 1.695282 | 1.34E-02 |
| ENSG00000127666 | TICAM1 | 1.595022 | 1.38E-05 |
| ENSG00000127774 | EMC6 | 1.335480 | 7.75E-04 |
| ENSG00000127920 | GNG11 | 1.537147 | 7.62E-08 |
| ENSG00000127922 | SEM1 | 1.336249 | 2.52E-04 |
| ENSG00000127947 | PTPN12 | 1.021327 | 1.66E-03 |
| ENSG00000128016 | ZFP36 | 1.345522 | 7.42E-05 |
| ENSG00000128228 | SDF2L1 | 1.660246 | 6.30E-06 |
| ENSG00000128268 | MGAT3 | 1.279936 | 2.05E-02 |
| ENSG00000128271 | ADORA2A | 1.332942 | 8.29E-04 |
| ENSG00000128272 | ATF4 | 1.345460 | 7.24E-12 |
| ENSG00000128383 | APOBEC3A | 1.095910 | 2.30E-03 |
| ENSG00000128463 | EMC4 | 1.483098 | 1.73E-10 |
| ENSG00000128524 | ATP6V1F | 1.907946 | 3.02E-13 |
| ENSG00000128590 | DNAJB9 | 2.710582 | 1.25E-15 |
| ENSG00000128595 | CALU | 1.017246 | 4.56E-03 |
| ENSG00000128609 | NDUFA5 | 1.748627 | 5.56E-05 |
| ENSG00000128699 | ORMDL1 | 1.113480 | 1.10E-03 |
| ENSG00000128789 | PSMG2 | 1.741393 | 6.06E-08 |
| ENSG00000128951 | DUT | 1.233492 | 1.61E-05 |
| ENSG00000129084 | PSMA1 | 1.706626 | 1.80E-10 |
| ENSG00000129226 | CD68 | 1.173190 | 2.59E-03 |
| ENSG00000129235 | TXNDC17 | 1.504052 | 1.86E-04 |
| ENSG00000129460 | NGDN | 1.165107 | 1.83E-04 |
| ENSG00000129480 | DTD2 | 1.045000 | 1.47E-02 |
| ENSG00000129518 | EAPP | 1.150090 | 4.61E-06 |
| ENSG00000129559 | NEDD8 | 1.754877 | 2.53E-13 |
| ENSG00000129562 | DAD1 | 1.683328 | 1.08E-13 |
| ENSG00000129625 | REEP5 | 1.019642 | 2.63E-03 |
| ENSG00000130066 | SAT1 | 2.622576 | 1.42E-21 |
| ENSG00000130164 | LDLR | 1.646761 | 3.17E-04 |
| ENSG00000130255 | RPL36 | 1.817612 | 2.38E-12 |
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| ENSG00000130312 | MRPL34 | 1.324289 | 4.97E-07 |
| ENSG00000130332 | LSM7 | 2.181181 | 8.20E-15 |
| ENSG00000130520 | LSM4 | 1.114199 | 2.84E-03 |
| ENSG00000130598 | TNNI2 | 1.018049 | 5.78E-03 |
| ENSG00000130731 | METTL26 | 1.046209 | 1.06E-02 |
| ENSG00000130741 | EIF2S3 | 1.070370 | 2.84E-04 |
| ENSG00000130755 | GMFG | 1.350718 | 2.31E-07 |
| ENSG00000130770 | ATP5IF1 | 1.645127 | 1.12E-08 |
| ENSG00000130844 | ZNF331 | 1.509172 | 9.33E-11 |
| ENSG00000131171 | SH3BGRL | 1.465031 | 4.42E-06 |
| ENSG00000131174 | COX7B | 2.354294 | 2.01E-11 |
| ENSG00000131188 | PRR7 | 1.100803 | 1.94E-02 |
| ENSG00000131469 | RPL27 | 2.553102 | 2.01E-30 |
| ENSG00000131495 | NDUFA2 | 1.872760 | 2.29E-16 |
| ENSG00000131669 | NINJ1 | 1.384290 | 1.32E-04 |
| ENSG00000131871 | SELENOS | 1.473352 | 2.02E-06 |
| ENSG00000131876 | SNRPA1 | 1.501449 | 1.86E-04 |
| ENSG00000131979 | GCH1 | 1.198614 | 2.02E-08 |
| ENSG00000132002 | DNAJB1 | 1.776361 | 1.18E-12 |
| ENSG00000132286 | TIMM10B | 1.303023 | 1.18E-03 |
| ENSG00000132341 | RAN | 1.496440 | 2.86E-12 |
| ENSG00000132432 | SEC61G | 3.061335 | 3.21E-24 |
| ENSG00000132465 | JCHAIN | 1.522461 | 4.06E-05 |
| ENSG00000132475 | H3F3B | 1.190306 | 2.62E-06 |
| ENSG00000132507 | EIF5A | 1.366735 | 1.34E-04 |
| ENSG00000132661 | NXT1 | 2.966493 | 8.20E-21 |
| ENSG00000132773 | TOE1 | 1.633724 | 1.98E-07 |
| ENSG00000132823 | OSER1 | 1.325796 | 4.76E-04 |
| ENSG00000132963 | POMP | 1.995842 | 9.76E-09 |
| ENSG00000133112 | TPT1 | 1.242678 | 1.95E-08 |
| ENSG00000133134 | BEX2 | 2.124984 | 3.46E-04 |
| ENSG00000133265 | HSPBP1 | 1.094640 | 2.11E-03 |
| ENSG00000133316 | WDR74 | 1.960201 | 5.46E-05 |
| ENSG00000133321 | RARRES3 | 1.269838 | 5.67E-08 |
| ENSG00000133393 | FOPNL | 1.017609 | 1.27E-02 |
| ENSG00000133398 | MED10 | 1.254283 | 4.27E-05 |
| ENSG00000133639 | BTG1 | 1.266480 | 1.14E-08 |
| ENSG00000133773 | CCDC59 | 2.911872 | 8.23E-09 |
| ENSG00000133818 | RRAS2 | 1.370649 | 6.01E-03 |
| ENSG00000133962 | CATSPERB | 1.644871 | 8.16E-06 |
| ENSG00000133983 | COX16 | 1.748181 | 1.27E-06 |
| ENSG00000134049 | IER3IP1 | 1.864538 | 4.46E-05 |
| ENSG00000134056 | MRPS36 | 2.184364 | 3.07E-09 |
| ENSG00000134107 | BHLHE40 | 2.054449 | 2.36E-14 |
| ENSG00000134153 | EMC7 | 1.655686 | 6.72E-09 |
| ENSG00000134242 | PTPN22 | 1.434410 | 2.85E-08 |
| ENSG00000134248 | LAMTOR5 | 1.583726 | 9.48E-07 |
| ENSG00000134291 | TMEM106C | 1.364752 | 3.43E-05 |
| ENSG00000134308 | YWHAQ | 1.748366 | 2.03E-11 |
| ENSG00000134317 | GRHL1 | 1.162679 | 1.34E-02 |
| ENSG00000134330 | IAH1 | 1.065707 | 2.47E-04 |
| ENSG00000134333 | LDHA | 1.168830 | 3.77E-09 |
| ENSG00000134375 | TIMM17A | 1.621411 | 2.30E-06 |
| ENSG00000134419 | RPS15A | 2.224832 | 2.41E-22 |
| ENSG00000134531 | EMP1 | 2.977442 | 1.91E-07 |
| ENSG00000134539 | KLRD1 | 1.030191 | 7.39E-03 |
| ENSG00000134545 | KLRC1 | 1.723132 | 1.10E-02 |
| ENSG00000134548 | SPX | 1.604661 | 3.77E-03 |
| ENSG00000134627 | PIWIL4 | 1.538253 | 1.07E-02 |
| ENSG00000134717 | BTF3L4 | 1.149624 | 3.13E-03 |
| ENSG00000134758 | RNF138 | 1.919097 | 5.48E-11 |
| ENSG00000134809 | TIMM10 | 1.324850 | 6.25E-04 |
| ENSG00000134825 | TMEM258 | 2.327718 | 1.39E-15 |
| ENSG00000134827 | TCN1 | 1.829596 | 6.19E-05 |
| ENSG00000134853 | PDGFRA | 1.057880 | 3.87E-02 |
| ENSG00000134970 | TMED7 | 1.337379 | 4.00E-05 |
| ENSG00000134986 | NREP | 1.188014 | 3.91E-05 |
| ENSG00000135046 | ANXA1 | 2.085631 | 8.33E-09 |
| ENSG00000135047 | CTSL | 1.093447 | 9.83E-03 |
| ENSG00000135124 | P2RX4 | 1.284979 | 9.58E-07 |
| ENSG00000135185 | TMEM243 | 1.154519 | 3.00E-05 |
| ENSG00000135218 | CD36 | 1.086338 | 4.05E-03 |
| ENSG00000135241 | PNPLA8 | 1.750048 | 3.61E-06 |
| ENSG00000135390 | ATP5MC2 | 1.367298 | 9.29E-05 |
| ENSG00000135404 | CD63 | 1.496465 | 2.20E-08 |
| ENSG00000135441 | BLOC1S1 | 1.360809 | 2.92E-07 |
| ENSG00000135452 | TSPAN31 | 1.170761 | 2.10E-04 |
| ENSG00000135617 | PRADC1 | 1.293806 | 1.99E-04 |
| ENSG00000135940 | COX5B | 2.218947 | 1.23E-20 |
| ENSG00000136026 | CKAP4 | 1.045527 | 5.71E-03 |
| ENSG00000136045 | PWP1 | 1.098791 | 3.22E-04 |
| ENSG00000136231 | IGF2BP3 | 1.384201 | 1.58E-05 |
| ENSG00000136244 | IL6 | 4.219146 | 1.65E-09 |
| ENSG00000136521 | NDUFB5 | 1.308978 | 4.19E-04 |
| ENSG00000136522 | MRPL47 | 1.504105 | 5.42E-04 |
| ENSG00000136527 | TRA2B | 1.662085 | 1.57E-08 |
| ENSG00000136603 | SKIL | 1.387402 | 4.44E-03 |
| ENSG00000136689 | IL1RN | 2.797715 | 1.55E-07 |
| ENSG00000136783 | NIPSNAP3A | 1.901345 | 3.66E-06 |
| ENSG00000136810 | TXN | 1.565228 | 3.97E-04 |
| ENSG00000136826 | KLF4 | 2.008488 | 6.12E-14 |
| ENSG00000136888 | ATP6V1G1 | 1.589603 | 1.72E-07 |
| ENSG00000136930 | PSMB7 | 1.634063 | 9.78E-15 |
| ENSG00000136942 | RPL35 | 2.418677 | 1.58E-21 |
| ENSG00000136950 | ARPC5L | 1.921567 | 7.49E-17 |
| ENSG00000137038 | DMAC1 | 1.010170 | 3.83E-04 |
| ENSG00000137040 | RANBP6 | 1.409122 | 1.14E-04 |
| ENSG00000137100 | DCTN3 | 1.478963 | 4.56E-09 |
| ENSG00000137154 | RPS6 | 1.343923 | 2.48E-08 |
| ENSG00000137210 | TMEM14B | 1.042164 | 1.99E-06 |
| ENSG00000137288 | UQCC2 | 1.442180 | 1.85E-04 |
| ENSG00000137331 | IER3 | 3.349790 | 3.00E-19 |
| ENSG00000137364 | TPMT | 1.363252 | 2.64E-02 |
| ENSG00000137441 | FGFBP2 | 2.662023 | 2.85E-14 |
| ENSG00000137492 | THAP12 | 1.098485 | 3.22E-03 |
| ENSG00000137502 | RAB30 | 1.004655 | 8.38E-04 |
| ENSG00000137509 | PRCP | 1.085030 | 9.73E-05 |
| ENSG00000137714 | FDX1 | 1.193525 | 4.53E-06 |
| ENSG00000137720 | C11orf1 | 2.509819 | 5.16E-05 |
| ENSG00000137817 | PARP6 | 1.167717 | 5.91E-06 |
| ENSG00000137818 | RPLP1 | 1.130008 | 1.45E-04 |
| ENSG00000137876 | RSL24D1 | 2.648658 | 1.01E-10 |
| ENSG00000137947 | GTF2B | 1.346572 | 5.61E-06 |
| ENSG00000137955 | RABGGTB | 1.359526 | 1.65E-05 |
| ENSG00000138069 | RAB1A | 1.879391 | 2.87E-06 |
| ENSG00000138085 | ATRAID | 1.802345 | 9.31E-18 |
| ENSG00000138166 | DUSP5 | 2.893405 | 1.79E-25 |
| ENSG00000138326 | RPS24 | 2.204618 | 1.51E-10 |
| ENSG00000138382 | METTL5 | 1.875094 | 4.89E-08 |
| ENSG00000138385 | SSB | 1.232717 | 1.32E-02 |
| ENSG00000138430 | OLA1 | 1.274604 | 2.32E-05 |
| ENSG00000138495 | COX17 | 1.389675 | 1.54E-06 |
| ENSG00000138663 | COPS4 | 1.779843 | 1.69E-08 |
| ENSG00000138670 | RASGEF1B | 3.318655 | 4.89E-21 |
| ENSG00000138722 | MMRN1 | 1.319013 | 2.72E-03 |
| ENSG00000138777 | PPA2 | 1.266123 | 4.64E-06 |
| ENSG00000138785 | INTS12 | 1.181828 | 7.79E-04 |
| ENSG00000139112 | GABARAPL1 | 1.545582 | 2.75E-06 |
| ENSG00000139146 | SINHCAF | 1.310151 | 3.09E-05 |
| ENSG00000139278 | GLIPR1 | 1.150415 | 6.51E-03 |
| ENSG00000139289 | PHLDA1 | 2.842206 | 6.86E-11 |
| ENSG00000139318 | DUSP6 | 1.127498 | 9.10E-07 |
| ENSG00000139343 | SNRPF | 2.227388 | 2.18E-11 |
| ENSG00000139433 | GLTP | 1.289253 | 1.39E-11 |
| ENSG00000139537 | CCDC65 | 1.555469 | 3.08E-03 |
| ENSG00000139572 | GPR84 | 3.228144 | 3.70E-07 |
| ENSG00000139620 | KANSL2 | 1.116247 | 1.78E-07 |
| ENSG00000139684 | ESD | 1.454732 | 1.20E-05 |
| ENSG00000139832 | RAB20 | 1.349981 | 8.20E-04 |
| ENSG00000140030 | GPR65 | 1.339153 | 1.24E-03 |
| ENSG00000140307 | GTF2A2 | 2.347814 | 5.01E-14 |
| ENSG00000140319 | SRP14 | 2.182632 | 2.48E-13 |
| ENSG00000140379 | BCL2A1 | 3.320779 | 1.99E-13 |
| ENSG00000140450 | ARRDC4 | 1.195746 | 6.36E-04 |
| ENSG00000140612 | SEC11A | 1.441616 | 1.74E-09 |
| ENSG00000140941 | MAP1LC3B | 1.051500 | 4.01E-04 |
| ENSG00000140988 | RPS2 | 1.115873 | 1.88E-04 |
| ENSG00000140990 | NDUFB10 | 1.225522 | 1.21E-04 |
| ENSG00000141026 | MED9 | 1.283212 | 4.00E-06 |
| ENSG00000141194 | OR4D1 | 1.149357 | 3.80E-02 |
| ENSG00000141232 | TOB1 | 1.244299 | 9.68E-07 |
| ENSG00000141428 | C18orf21 | 1.673802 | 2.97E-04 |
| ENSG00000141580 | WDR45B | 1.216022 | 8.80E-09 |
| ENSG00000141582 | CBX4 | 1.005271 | 4.75E-04 |
| ENSG00000141682 | PMAIP1 | 3.577750 | 1.04E-32 |
| ENSG00000142168 | SOD1 | 1.597251 | 1.51E-14 |
| ENSG00000142178 | SIK1 | 3.410727 | 3.28E-12 |
| ENSG00000142188 | TMEM50B | 1.250293 | 8.79E-03 |
| ENSG00000142227 | EMP3 | 1.684155 | 3.34E-08 |
| ENSG00000142507 | PSMB6 | 1.620668 | 4.03E-11 |
| ENSG00000142534 | RPS11 | 2.025180 | 1.39E-24 |
| ENSG00000142541 | RPL13A | 1.555047 | 6.39E-10 |
| ENSG00000142676 | RPL11 | 2.004261 | 2.96E-17 |
| ENSG00000142684 | ZNF593 | 1.432546 | 8.72E-05 |
| ENSG00000142867 | BCL10 | 1.078111 | 4.84E-04 |
| ENSG00000142875 | PRKACB | 1.114358 | 8.42E-03 |
| ENSG00000142892 | PIGK | 1.572612 | 1.30E-03 |
| ENSG00000142937 | RPS8 | 1.683189 | 8.69E-13 |
| ENSG00000143110 | C1orf162 | 1.513140 | 9.60E-07 |
| ENSG00000143184 | XCL1 | 2.670483 | 1.68E-06 |
| ENSG00000143185 | XCL2 | 2.440870 | 1.64E-07 |
| ENSG00000143198 | MGST3 | 2.073132 | 4.34E-10 |
| ENSG00000143222 | UFC1 | 1.412400 | 1.36E-10 |
| ENSG00000143256 | PFDN2 | 1.650635 | 2.34E-11 |
| ENSG00000143333 | RGS16 | 2.205683 | 5.29E-04 |
| ENSG00000143353 | LYPLAL1 | 1.424773 | 1.40E-04 |
| ENSG00000143420 | ENSA | 1.112866 | 4.32E-06 |
| ENSG00000143436 | MRPL9 | 1.120136 | 1.54E-05 |
| ENSG00000143499 | SMYD2 | 1.510823 | 3.11E-06 |
| ENSG00000143507 | DUSP10 | 2.913087 | 8.87E-26 |
| ENSG00000143546 | S100A8 | 1.699291 | 2.49E-04 |
| ENSG00000143553 | SNAPIN | 1.282651 | 2.88E-04 |
| ENSG00000143621 | ILF2 | 1.596374 | 4.38E-17 |
| ENSG00000143742 | SRP9 | 1.605786 | 2.19E-03 |
| ENSG00000143753 | DEGS1 | 1.208755 | 3.49E-04 |
| ENSG00000143933 | CALM2 | 1.754190 | 6.25E-07 |
| ENSG00000143947 | RPS27A | 1.546048 | 2.42E-11 |
| ENSG00000143977 | SNRPG | 4.148503 | 9.93E-14 |
| ENSG00000143995 | MEIS1 | 1.180581 | 1.51E-03 |
| ENSG00000144057 | ST6GAL2 | 2.785597 | 1.23E-06 |
| ENSG00000144597 | EAF1 | 1.369190 | 4.63E-13 |
| ENSG00000144655 | CSRNP1 | 2.982457 | 1.52E-16 |
| ENSG00000144713 | RPL32 | 2.030037 | 1.29E-22 |
| ENSG00000144746 | ARL6IP5 | 1.217623 | 2.84E-06 |
| ENSG00000144802 | NFKBIZ | 3.012211 | 2.81E-30 |
| ENSG00000144893 | MED12L | 2.259249 | 4.95E-13 |
| ENSG00000144895 | EIF2A | 2.093088 | 3.15E-07 |
| ENSG00000145088 | EAF2 | 1.525113 | 8.34E-05 |
| ENSG00000145220 | LYAR | 1.028676 | 1.07E-03 |
| ENSG00000145247 | OCIAD2 | 2.289913 | 6.73E-10 |
| ENSG00000145337 | PYURF | 1.487958 | 8.65E-09 |
| ENSG00000145425 | RPS3A | 1.928224 | 4.23E-14 |
| ENSG00000145592 | RPL37 | 2.665795 | 3.40E-21 |
| ENSG00000145632 | PLK2 | 4.099344 | 2.00E-16 |
| ENSG00000145649 | GZMA | 2.447320 | 1.41E-13 |
| ENSG00000145781 | COMMD10 | 1.239955 | 2.67E-03 |
| ENSG00000145782 | ATG12 | 1.080123 | 5.56E-03 |
| ENSG00000145912 | NHP2 | 1.834858 | 6.15E-14 |
| ENSG00000146066 | HIGD2A | 1.794447 | 3.09E-17 |
| ENSG00000146109 | ABT1 | 1.225066 | 4.55E-08 |
| ENSG00000146232 | NFKBIE | 2.282936 | 3.75E-11 |
| ENSG00000146386 | ABRACL | 1.070406 | 2.28E-03 |
| ENSG00000146729 | NIPSNAP2 | 1.303932 | 9.46E-05 |
| ENSG00000146757 | ZNF92 | 1.676383 | 1.86E-03 |
| ENSG00000147123 | NDUFB11 | 1.354380 | 2.76E-05 |
| ENSG00000147155 | EBP | 1.860144 | 5.84E-10 |
| ENSG00000147224 | PRPS1 | 1.236930 | 1.11E-09 |
| ENSG00000147274 | RBMX | 1.209153 | 1.97E-06 |
| ENSG00000147403 | RPL10 | 1.833633 | 2.08E-14 |
| ENSG00000147419 | CCDC25 | 1.454111 | 4.65E-05 |
| ENSG00000147533 | GOLGA7 | 1.174358 | 1.81E-03 |
| ENSG00000147535 | PLPP5 | 1.110080 | 8.57E-03 |
| ENSG00000147604 | RPL7 | 1.695396 | 1.20E-09 |
| ENSG00000147669 | POLR2K | 2.803313 | 3.59E-11 |
| ENSG00000147677 | EIF3H | 1.216082 | 8.01E-07 |
| ENSG00000147684 | NDUFB9 | 1.539572 | 4.61E-09 |
| ENSG00000147687 | TATDN1 | 1.201132 | 9.14E-03 |
| ENSG00000147872 | PLIN2 | 1.592518 | 1.62E-07 |
| ENSG00000148019 | CEP78 | 1.051224 | 1.18E-02 |
| ENSG00000148229 | POLE3 | 1.052708 | 2.23E-05 |
| ENSG00000148303 | RPL7A | 1.274549 | 1.06E-06 |
| ENSG00000148344 | PTGES | 2.653445 | 1.46E-04 |
| ENSG00000148346 | LCN2 | 1.361430 | 2.00E-03 |
| ENSG00000148444 | COMMD3 | 1.144824 | 8.61E-04 |
| ENSG00000148484 | RSU1 | 1.148425 | 3.97E-06 |
| ENSG00000148488 | ST8SIA6 | 2.231280 | 4.56E-04 |
| ENSG00000148688 | RPP30 | 1.531451 | 5.46E-06 |
| ENSG00000148803 | FUOM | 1.222690 | 8.57E-04 |
| ENSG00000148834 | GSTO1 | 1.285906 | 1.38E-08 |
| ENSG00000149100 | EIF3M | 1.015453 | 5.46E-04 |
| ENSG00000149196 | HIKESHI | 1.533637 | 5.57E-07 |
| ENSG00000149289 | ZC3H12C | 1.373507 | 1.51E-03 |
| ENSG00000149357 | LAMTOR1 | 1.690756 | 2.23E-09 |
| ENSG00000149489 | ROM1 | 1.472609 | 5.94E-03 |
| ENSG00000149516 | MS4A3 | 1.835905 | 2.10E-05 |
| ENSG00000149557 | FEZ1 | 1.903875 | 1.62E-04 |
| ENSG00000149600 | COMMD7 | 1.008513 | 9.35E-05 |
| ENSG00000149646 | CNBD2 | 2.222607 | 1.22E-06 |
| ENSG00000149806 | FAU | 1.460902 | 5.51E-08 |
| ENSG00000150045 | KLRF1 | 1.825677 | 1.42E-03 |
| ENSG00000150316 | CWC15 | 1.188139 | 2.96E-05 |
| ENSG00000150459 | SAP18 | 1.566705 | 2.43E-09 |
| ENSG00000150540 | HNMT | 1.085997 | 1.61E-02 |
| ENSG00000150637 | CD226 | 1.086136 | 7.68E-04 |
| ENSG00000150681 | RGS18 | 1.924316 | 8.13E-05 |
| ENSG00000150687 | PRSS23 | 1.179170 | 1.24E-02 |
| ENSG00000150760 | DOCK1 | 1.411972 | 7.59E-03 |
| ENSG00000150779 | TIMM8B | 1.450311 | 7.42E-08 |
| ENSG00000150787 | PTS | 2.190585 | 5.21E-08 |
| ENSG00000150991 | UBC | 1.426960 | 6.08E-03 |
| ENSG00000151014 | NOCT | 2.785765 | 1.16E-10 |
| ENSG00000151023 | ENKUR | 1.671525 | 2.42E-04 |
| ENSG00000151239 | TWF1 | 1.489333 | 5.90E-04 |
| ENSG00000151292 | CSNK1G3 | 1.259613 | 1.69E-05 |
| ENSG00000151332 | MBIP | 1.490073 | 2.03E-02 |
| ENSG00000151366 | NDUFC2 | 1.053853 | 2.59E-05 |
| ENSG00000151422 | FER | 1.149033 | 3.67E-03 |
| ENSG00000151491 | EPS8 | 1.759051 | 8.90E-04 |
| ENSG00000151838 | CCDC175 | 2.446337 | 5.15E-04 |
| ENSG00000151881 | TMEM267 | 1.061014 | 4.58E-02 |
| ENSG00000152240 | HAUS1 | 1.026348 | 7.69E-03 |
| ENSG00000152382 | TADA1 | 1.076198 | 8.98E-03 |
| ENSG00000152409 | JMY | 1.040852 | 2.55E-05 |
| ENSG00000152413 | HOMER1 | 1.511061 | 4.10E-04 |
| ENSG00000152558 | TMEM123 | 1.168580 | 3.31E-03 |
| ENSG00000152795 | HNRNPDL | 1.730249 | 1.08E-06 |
| ENSG00000152944 | MED21 | 1.597184 | 3.66E-05 |
| ENSG00000153066 | TXNDC11 | 1.397605 | 1.09E-07 |
| ENSG00000153234 | NR4A2 | 5.512153 | 5.45E-60 |
| ENSG00000153347 | FAM81B | 1.445494 | 3.36E-02 |
| ENSG00000153563 | CD8A | 1.290785 | 3.37E-05 |
| ENSG00000153989 | NUS1 | 1.260719 | 4.49E-05 |
| ENSG00000154165 | GPR15 | 1.230380 | 4.29E-02 |
| ENSG00000154188 | ANGPT1 | 1.273745 | 4.51E-02 |
| ENSG00000154518 | ATP5MC3 | 1.826683 | 4.11E-16 |
| ENSG00000154582 | ELOC | 1.844056 | 3.56E-07 |
| ENSG00000154589 | LY96 | 1.216003 | 1.86E-02 |
| ENSG00000154640 | BTG3 | 2.746203 | 3.02E-06 |
| ENSG00000154655 | L3MBTL4 | 1.103854 | 2.36E-02 |
| ENSG00000154710 | RABGEF1 | 1.244682 | 5.51E-07 |
| ENSG00000154719 | MRPL39 | 1.119540 | 1.14E-02 |
| ENSG00000154723 | ATP5PF | 2.127798 | 1.34E-11 |
| ENSG00000154813 | DPH3 | 1.265700 | 2.60E-03 |
| ENSG00000155090 | KLF10 | 3.747950 | 6.96E-51 |
| ENSG00000155096 | AZIN1 | 1.325500 | 1.23E-08 |
| ENSG00000155115 | GTF3C6 | 1.623122 | 2.61E-04 |
| ENSG00000155252 | PI4K2A | 1.604673 | 7.29E-07 |
| ENSG00000155287 | SLC25A28 | 1.696018 | 2.90E-07 |
| ENSG00000155304 | HSPA13 | 1.770824 | 2.42E-06 |
| ENSG00000155307 | SAMSN1 | 1.686584 | 8.03E-05 |
| ENSG00000155329 | ZCCHC10 | 1.175396 | 1.88E-02 |
| ENSG00000155330 | C16orf87 | 2.360800 | 2.61E-08 |
| ENSG00000155366 | RHOC | 1.564066 | 1.15E-04 |
| ENSG00000155368 | DBI | 2.400382 | 1.87E-15 |
| ENSG00000155438 | NIFK | 1.131167 | 2.98E-03 |
| ENSG00000155542 | SETD9 | 1.402972 | 1.16E-02 |
| ENSG00000156171 | DRAM2 | 1.244958 | 6.12E-04 |
| ENSG00000156232 | WHAMM | 1.262028 | 3.04E-08 |
| ENSG00000156265 | MAP3K7CL | 1.753727 | 2.62E-09 |
| ENSG00000156384 | SFR1 | 1.245096 | 7.39E-03 |
| ENSG00000156411 | ATP5MPL | 2.729686 | 2.40E-21 |
| ENSG00000156467 | UQCRB | 1.686537 | 9.26E-07 |
| ENSG00000156482 | RPL30 | 2.532177 | 5.34E-24 |
| ENSG00000156508 | EEF1A1 | 1.197942 | 1.16E-08 |
| ENSG00000156603 | MED19 | 1.013708 | 4.02E-03 |
| ENSG00000156831 | NSMCE2 | 1.127761 | 9.01E-04 |
| ENSG00000156875 | MFSD14A | 1.033580 | 1.49E-04 |
| ENSG00000156966 | B3GNT7 | 2.274378 | 3.17E-06 |
| ENSG00000156973 | PDE6D | 1.203062 | 3.84E-08 |
| ENSG00000156976 | EIF4A2 | 1.016477 | 3.62E-04 |
| ENSG00000157349 | DDX19B | 1.041992 | 2.00E-04 |
| ENSG00000157514 | TSC22D3 | 1.070676 | 3.95E-04 |
| ENSG00000158050 | DUSP2 | 5.089158 | 2.44E-48 |
| ENSG00000158122 | PRXL2C | 2.343088 | 4.47E-15 |
| ENSG00000158234 | FAIM | 1.495840 | 4.47E-03 |
| ENSG00000158373 | HIST1H2BD | 3.215997 | 1.21E-35 |
| ENSG00000158406 | HIST1H4H | 1.186652 | 3.81E-05 |
| ENSG00000158481 | CD1C | 1.086854 | 1.47E-02 |
| ENSG00000158526 | TSR2 | 1.124626 | 1.62E-05 |
| ENSG00000158615 | PPP1R15B | 1.693515 | 8.35E-15 |
| ENSG00000158716 | DUSP23 | 1.264689 | 5.08E-04 |
| ENSG00000158792 | SPATA2L | 1.220167 | 6.08E-03 |
| ENSG00000158869 | FCER1G | 1.421590 | 5.89E-05 |
| ENSG00000158985 | CDC42SE2 | 1.267650 | 1.89E-04 |
| ENSG00000159111 | MRPL10 | 1.890521 | 2.19E-11 |
| ENSG00000159199 | ATP5MC1 | 1.101520 | 2.67E-03 |
| ENSG00000159377 | PSMB4 | 1.229271 | 4.40E-09 |
| ENSG00000159388 | BTG2 | 1.887388 | 4.47E-12 |
| ENSG00000159596 | TMEM69 | 1.023456 | 2.71E-03 |
| ENSG00000159714 | ZDHHC1 | 1.176897 | 2.52E-02 |
| ENSG00000159884 | CCDC107 | 1.317264 | 2.37E-05 |
| ENSG00000160124 | CCDC58 | 1.836494 | 9.18E-03 |
| ENSG00000160131 | VMA21 | 1.135867 | 4.72E-04 |
| ENSG00000160213 | CSTB | 1.637553 | 3.65E-09 |
| ENSG00000160654 | CD3G | 1.358371 | 9.33E-07 |
| ENSG00000160783 | PMF1 | 1.057505 | 2.14E-03 |
| ENSG00000160908 | ZNF394 | 1.296545 | 2.01E-08 |
| ENSG00000161057 | PSMC2 | 1.164307 | 9.35E-05 |
| ENSG00000161547 | SRSF2 | 1.254326 | 1.47E-09 |
| ENSG00000161654 | LSM12 | 1.337082 | 5.08E-10 |
| ENSG00000161835 | GRASP | 2.878053 | 1.88E-11 |
| ENSG00000161921 | CXCL16 | 1.100489 | 3.56E-03 |
| ENSG00000161970 | RPL26 | 2.663355 | 2.81E-16 |
| ENSG00000161981 | SNRNP25 | 1.267773 | 9.61E-04 |
| ENSG00000162231 | NXF1 | 1.212599 | 2.74E-07 |
| ENSG00000162244 | RPL29 | 1.978964 | 6.94E-09 |
| ENSG00000162384 | C1orf123 | 1.058001 | 1.44E-04 |
| ENSG00000162385 | MAGOH | 2.889051 | 2.42E-12 |
| ENSG00000162490 | DRAXIN | 1.223711 | 3.54E-02 |
| ENSG00000162613 | FUBP1 | 1.142520 | 3.54E-05 |
| ENSG00000162642 | C1orf52 | 1.172737 | 1.75E-02 |
| ENSG00000162702 | ZNF281 | 1.099788 | 4.18E-02 |
| ENSG00000162734 | PEA15 | 1.772578 | 9.15E-16 |
| ENSG00000162772 | ATF3 | 4.115098 | 1.92E-14 |
| ENSG00000162783 | IER5 | 2.578402 | 6.07E-08 |
| ENSG00000162910 | MRPL55 | 1.356090 | 1.79E-05 |
| ENSG00000162924 | REL | 1.068495 | 3.35E-04 |
| ENSG00000162959 | MEMO1 | 1.202164 | 4.54E-04 |
| ENSG00000162961 | DPY30 | 1.501120 | 4.02E-05 |
| ENSG00000162972 | MAIP1 | 1.024697 | 1.31E-02 |
| ENSG00000163170 | BOLA3 | 1.567474 | 6.41E-03 |
| ENSG00000163220 | S100A9 | 1.174018 | 1.93E-03 |
| ENSG00000163221 | S100A12 | 2.200481 | 1.11E-05 |
| ENSG00000163376 | KBTBD8 | 1.650993 | 1.12E-02 |
| ENSG00000163382 | NAXE | 1.128925 | 1.91E-04 |
| ENSG00000163453 | IGFBP7 | 1.507272 | 1.68E-07 |
| ENSG00000163463 | KRTCAP2 | 1.303038 | 7.86E-05 |
| ENSG00000163521 | GLB1L | 1.360939 | 1.65E-02 |
| ENSG00000163577 | EIF5A2 | 1.529344 | 2.26E-04 |
| ENSG00000163584 | RPL22L1 | 2.455197 | 7.81E-09 |
| ENSG00000163599 | CTLA4 | 1.328360 | 8.44E-03 |
| ENSG00000163600 | ICOS | 1.882409 | 1.69E-03 |
| ENSG00000163634 | THOC7 | 1.118801 | 7.00E-03 |
| ENSG00000163659 | TIPARP | 1.654327 | 7.57E-09 |
| ENSG00000163660 | CCNL1 | 1.884989 | 1.10E-08 |
| ENSG00000163661 | PTX3 | 4.258057 | 2.39E-24 |
| ENSG00000163682 | RPL9 | 2.356636 | 1.08E-13 |
| ENSG00000163735 | CXCL5 | 1.196516 | 3.44E-03 |
| ENSG00000163736 | PPBP | 1.714840 | 1.93E-08 |
| ENSG00000163739 | CXCL1 | 2.173939 | 2.24E-08 |
| ENSG00000163743 | RCHY1 | 1.097240 | 4.94E-03 |
| ENSG00000163811 | WDR43 | 1.052332 | 1.07E-02 |
| ENSG00000163874 | ZC3H12A | 2.865552 | 8.05E-18 |
| ENSG00000163993 | S100P | 2.207828 | 5.24E-05 |
| ENSG00000164022 | AIMP1 | 1.510500 | 1.47E-04 |
| ENSG00000164032 | H2AFZ | 1.045862 | 4.43E-05 |
| ENSG00000164039 | BDH2 | 1.282307 | 4.25E-02 |
| ENSG00000164040 | PGRMC2 | 1.260231 | 1.61E-07 |
| ENSG00000164109 | MAD2L1 | 1.884393 | 1.55E-03 |
| ENSG00000164111 | ANXA5 | 1.076054 | 2.92E-05 |
| ENSG00000164120 | HPGD | 1.002258 | 2.22E-02 |
| ENSG00000164181 | ELOVL7 | 1.284800 | 4.89E-05 |
| ENSG00000164182 | NDUFAF2 | 1.887315 | 1.95E-05 |
| ENSG00000164209 | SLC25A46 | 1.043569 | 3.90E-03 |
| ENSG00000164211 | STARD4 | 2.553011 | 1.78E-07 |
| ENSG00000164258 | NDUFS4 | 1.939063 | 5.95E-09 |
| ENSG00000164308 | ERAP2 | 1.474779 | 3.03E-03 |
| ENSG00000164346 | NSA2 | 1.855155 | 7.17E-05 |
| ENSG00000164405 | UQCRQ | 2.278642 | 9.05E-22 |
| ENSG00000164465 | DCBLD1 | 1.015369 | 4.13E-02 |
| ENSG00000164483 | SAMD3 | 1.328340 | 6.44E-05 |
| ENSG00000164548 | TRA2A | 1.252917 | 8.14E-06 |
| ENSG00000164587 | RPS14 | 1.506857 | 3.84E-10 |
| ENSG00000164615 | CAMLG | 1.594159 | 3.72E-09 |
| ENSG00000164713 | BRI3 | 1.267818 | 1.75E-04 |
| ENSG00000164758 | MED30 | 1.636750 | 5.01E-14 |
| ENSG00000164821 | DEFA4 | 1.758828 | 5.38E-03 |
| ENSG00000164898 | FMC1 | 1.623255 | 1.83E-05 |
| ENSG00000164919 | COX6C | 2.484271 | 2.15E-19 |
| ENSG00000164924 | YWHAZ | 1.045507 | 7.31E-05 |
| ENSG00000164933 | SLC25A32 | 1.092420 | 2.52E-03 |
| ENSG00000165030 | NFIL3 | 1.291225 | 4.68E-04 |
| ENSG00000165092 | ALDH1A1 | 1.224708 | 1.43E-03 |
| ENSG00000165156 | ZHX1 | 1.075944 | 4.27E-02 |
| ENSG00000165169 | DYNLT3 | 2.361488 | 1.15E-05 |
| ENSG00000165195 | PIGA | 2.894330 | 1.51E-10 |
| ENSG00000165233 | CARD19 | 1.147471 | 2.28E-06 |
| ENSG00000165264 | NDUFB6 | 1.502710 | 1.78E-04 |
| ENSG00000165309 | ARMC3 | 1.130715 | 9.94E-03 |
| ENSG00000165312 | OTUD1 | 1.088181 | 1.76E-05 |
| ENSG00000165355 | FBXO33 | 1.617179 | 9.05E-10 |
| ENSG00000165389 | SPTSSA | 1.179568 | 1.11E-02 |
| ENSG00000165410 | CFL2 | 2.554814 | 6.46E-08 |
| ENSG00000165475 | CRYL1 | 1.100766 | 1.17E-03 |
| ENSG00000165476 | REEP3 | 1.244913 | 2.70E-03 |
| ENSG00000165502 | RPL36AL | 1.521151 | 2.64E-10 |
| ENSG00000165527 | ARF6 | 1.158151 | 2.21E-11 |
| ENSG00000165629 | ATP5F1C | 1.899546 | 3.15E-18 |
| ENSG00000165637 | VDAC2 | 1.560520 | 1.36E-12 |
| ENSG00000165704 | HPRT1 | 1.674726 | 3.47E-06 |
| ENSG00000165732 | DDX21 | 1.520107 | 1.04E-05 |
| ENSG00000165916 | PSMC3 | 1.113053 | 6.79E-05 |
| ENSG00000165943 | MOAP1 | 2.302170 | 1.56E-31 |
| ENSG00000165997 | ARL5B | 2.675127 | 1.33E-11 |
| ENSG00000166012 | TAF1D | 1.147441 | 6.15E-04 |
| ENSG00000166035 | LIPC | 1.123644 | 4.35E-02 |
| ENSG00000166136 | NDUFB8 | 1.693548 | 6.40E-15 |
| ENSG00000166148 | AVPR1A | 1.216277 | 3.59E-03 |
| ENSG00000166165 | CKB | 1.207699 | 3.06E-02 |
| ENSG00000166200 | COPS2 | 1.611368 | 8.24E-05 |
| ENSG00000166225 | FRS2 | 1.002228 | 1.22E-02 |
| ENSG00000166260 | COX11 | 1.034904 | 2.89E-03 |
| ENSG00000166275 | BORCS7 | 1.731551 | 4.73E-06 |
| ENSG00000166347 | CYB5A | 1.217662 | 1.36E-03 |
| ENSG00000166441 | RPL27A | 1.329416 | 6.12E-08 |
| ENSG00000166452 | AKIP1 | 1.023843 | 2.23E-03 |
| ENSG00000166503 | HDGFL3 | 1.971171 | 5.24E-04 |
| ENSG00000166557 | TMED3 | 1.179320 | 7.92E-07 |
| ENSG00000166562 | SEC11C | 1.860139 | 2.20E-03 |
| ENSG00000166575 | TMEM135 | 1.187441 | 1.47E-02 |
| ENSG00000166592 | RRAD | 5.496379 | 1.84E-15 |
| ENSG00000166595 | CIAO2B | 1.637561 | 2.34E-10 |
| ENSG00000166598 | HSP90B1 | 1.238439 | 5.89E-04 |
| ENSG00000166710 | B2M | 1.743192 | 4.15E-09 |
| ENSG00000166794 | PPIB | 1.221876 | 6.23E-08 |
| ENSG00000166797 | CIAO2A | 1.240375 | 2.52E-06 |
| ENSG00000166831 | RBPMS2 | 1.200836 | 2.54E-02 |
| ENSG00000166886 | NAB2 | 1.361499 | 4.13E-04 |
| ENSG00000166920 | C15orf48 | 6.241624 | 1.74E-32 |
| ENSG00000166927 | MS4A7 | 1.135389 | 7.53E-03 |
| ENSG00000167004 | PDIA3 | 1.364938 | 4.09E-18 |
| ENSG00000167088 | SNRPD1 | 1.295371 | 1.05E-04 |
| ENSG00000167123 | CERCAM | 1.426976 | 1.18E-02 |
| ENSG00000167272 | POP5 | 1.227336 | 4.18E-03 |
| ENSG00000167283 | ATP5MG | 2.349695 | 1.53E-14 |
| ENSG00000167286 | CD3D | 1.192050 | 2.04E-06 |
| ENSG00000167378 | IRGQ | 1.252809 | 1.72E-05 |
| ENSG00000167515 | TRAPPC2L | 1.325942 | 4.10E-06 |
| ENSG00000167565 | SERTAD3 | 1.128848 | 1.51E-03 |
| ENSG00000167604 | NFKBID | 1.986164 | 9.95E-12 |
| ENSG00000167618 | LAIR2 | 1.849749 | 1.43E-04 |
| ENSG00000167680 | SEMA6B | 1.489263 | 2.79E-02 |
| ENSG00000167747 | C19orf48 | 1.286633 | 2.93E-03 |
| ENSG00000167775 | CD320 | 1.003924 | 1.59E-02 |
| ENSG00000167862 | MRPL58 | 1.147867 | 6.58E-05 |
| ENSG00000167863 | ATP5PD | 1.661040 | 1.40E-08 |
| ENSG00000167996 | FTH1 | 1.103226 | 6.37E-04 |
| ENSG00000168002 | POLR2G | 1.396818 | 3.47E-12 |
| ENSG00000168003 | SLC3A2 | 1.026865 | 8.03E-03 |
| ENSG00000168028 | RPSA | 1.031757 | 6.21E-04 |
| ENSG00000168060 | NAALADL1 | 1.334775 | 1.49E-03 |
| ENSG00000168081 | PNOC | 1.007054 | 1.76E-02 |
| ENSG00000168090 | COPS6 | 1.371692 | 1.38E-09 |
| ENSG00000168175 | MAPK1IP1L | 1.161462 | 1.96E-06 |
| ENSG00000168209 | DDIT4 | 2.574201 | 3.63E-16 |
| ENSG00000168264 | IRF2BP2 | 1.509696 | 2.06E-11 |
| ENSG00000168273 | SMIM4 | 1.478201 | 5.54E-03 |
| ENSG00000168275 | COA6 | 1.702165 | 7.85E-05 |
| ENSG00000168283 | BMI1 | 1.127406 | 4.30E-03 |
| ENSG00000168298 | HIST1H1E | 2.209233 | 1.46E-07 |
| ENSG00000168374 | ARF4 | 1.572304 | 1.74E-09 |
| ENSG00000168389 | MFSD2A | 1.071474 | 3.91E-03 |
| ENSG00000168421 | RHOH | 1.492040 | 3.26E-07 |
| ENSG00000168496 | FEN1 | 1.188256 | 1.63E-03 |
| ENSG00000168556 | ING2 | 1.354672 | 3.90E-02 |
| ENSG00000168653 | NDUFS5 | 2.624451 | 1.61E-34 |
| ENSG00000168701 | TMEM208 | 1.533831 | 6.65E-09 |
| ENSG00000168795 | ZBTB5 | 1.338231 | 1.12E-08 |
| ENSG00000168899 | VAMP5 | 1.957346 | 7.93E-12 |
| ENSG00000169019 | COMMD8 | 1.334335 | 2.16E-03 |
| ENSG00000169020 | ATP5ME | 2.842461 | 9.98E-34 |
| ENSG00000169021 | UQCRFS1 | 1.662280 | 2.45E-16 |
| ENSG00000169100 | SLC25A6 | 1.138830 | 7.94E-04 |
| ENSG00000169184 | MN1 | 2.185112 | 9.50E-04 |
| ENSG00000169193 | CCDC126 | 1.791934 | 8.25E-07 |
| ENSG00000169224 | GCSAML | 2.208782 | 5.60E-08 |
| ENSG00000169241 | SLC50A1 | 1.345842 | 3.26E-05 |
| ENSG00000169251 | NMD3 | 1.300758 | 1.18E-03 |
| ENSG00000169288 | MRPL1 | 1.128508 | 1.81E-02 |
| ENSG00000169313 | P2RY12 | 1.737555 | 7.56E-05 |
| ENSG00000169385 | RNASE2 | 2.662920 | 7.71E-06 |
| ENSG00000169429 | CXCL8 | 7.098103 | 4.53E-45 |
| ENSG00000169442 | CD52 | 3.217607 | 6.12E-25 |
| ENSG00000169508 | GPR183 | 2.757040 | 5.98E-09 |
| ENSG00000169567 | HINT1 | 2.170210 | 7.89E-11 |
| ENSG00000169599 | NFU1 | 1.191940 | 1.68E-03 |
| ENSG00000169612 | RAMAC | 1.267790 | 7.17E-04 |
| ENSG00000169627 | BOLA2B | 1.420843 | 6.05E-05 |
| ENSG00000169689 | CENPX | 1.453646 | 1.00E-03 |
| ENSG00000169895 | SYAP1 | 1.100865 | 2.79E-05 |
| ENSG00000169976 | SF3B5 | 2.324653 | 2.89E-16 |
| ENSG00000170035 | UBE2E3 | 1.280063 | 8.16E-06 |
| ENSG00000170142 | UBE2E1 | 1.778190 | 1.45E-04 |
| ENSG00000170310 | STX8 | 1.594904 | 6.44E-11 |
| ENSG00000170345 | FOS | 3.388383 | 5.78E-19 |
| ENSG00000170525 | PFKFB3 | 1.044685 | 1.37E-02 |
| ENSG00000170571 | EMB | 1.449152 | 2.63E-05 |
| ENSG00000170624 | SGCD | 1.335660 | 3.61E-02 |
| ENSG00000170627 | GTSF1 | 1.319452 | 1.61E-02 |
| ENSG00000170677 | SOCS6 | 1.325297 | 4.26E-02 |
| ENSG00000170779 | CDCA4 | 1.847758 | 7.97E-12 |
| ENSG00000170855 | TRIAP1 | 2.359759 | 1.96E-14 |
| ENSG00000170860 | LSM3 | 2.330398 | 3.27E-09 |
| ENSG00000170881 | RNF139 | 2.022902 | 2.15E-11 |
| ENSG00000170889 | RPS9 | 1.132831 | 1.57E-03 |
| ENSG00000170906 | NDUFA3 | 2.058937 | 3.24E-18 |
| ENSG00000170962 | PDGFD | 1.131909 | 2.00E-02 |
| ENSG00000171135 | JAGN1 | 1.047938 | 3.12E-05 |
| ENSG00000171202 | TMEM126A | 2.118660 | 4.89E-04 |
| ENSG00000171222 | SCAND1 | 1.061996 | 2.34E-03 |
| ENSG00000171223 | JUNB | 2.192076 | 2.82E-08 |
| ENSG00000171421 | MRPL36 | 1.030416 | 2.11E-03 |
| ENSG00000171476 | HOPX | 2.392142 | 2.31E-12 |
| ENSG00000171502 | COL24A1 | 1.352576 | 2.50E-03 |
| ENSG00000171530 | TBCA | 2.145451 | 6.39E-12 |
| ENSG00000171604 | CXXC5 | 1.066122 | 1.04E-05 |
| ENSG00000171612 | SLC25A33 | 2.022587 | 3.93E-10 |
| ENSG00000171617 | ENC1 | 1.848068 | 3.11E-07 |
| ENSG00000171735 | CAMTA1 | 1.800889 | 2.64E-15 |
| ENSG00000171792 | RHNO1 | 1.701764 | 1.41E-04 |
| ENSG00000171858 | RPS21 | 2.512093 | 4.34E-24 |
| ENSG00000171863 | RPS7 | 2.037785 | 1.77E-23 |
| ENSG00000171867 | PRNP | 2.154296 | 2.59E-11 |
| ENSG00000171960 | PPIH | 1.381041 | 4.97E-07 |
| ENSG00000172058 | SERF1A | 1.543699 | 1.03E-02 |
| ENSG00000172059 | KLF11 | 2.081627 | 9.34E-14 |
| ENSG00000172115 | CYCS | 2.440021 | 1.92E-14 |
| ENSG00000172172 | MRPL13 | 1.470961 | 2.40E-02 |
| ENSG00000172301 | COPRS | 1.661544 | 2.67E-04 |
| ENSG00000172322 | CLEC12A | 1.213832 | 7.81E-05 |
| ENSG00000172366 | MCRIP2 | 1.055110 | 1.39E-02 |
| ENSG00000172428 | COPS9 | 2.146470 | 1.13E-22 |
| ENSG00000172543 | CTSW | 1.682188 | 8.19E-06 |
| ENSG00000172586 | CHCHD1 | 1.119071 | 1.74E-03 |
| ENSG00000172590 | MRPL52 | 1.708747 | 2.57E-06 |
| ENSG00000172602 | RND1 | 4.256174 | 2.32E-10 |
| ENSG00000172757 | CFL1 | 1.008728 | 8.58E-04 |
| ENSG00000172809 | RPL38 | 1.884298 | 1.21E-14 |
| ENSG00000172893 | DHCR7 | 1.205572 | 1.68E-03 |
| ENSG00000173068 | BNC2 | 1.939636 | 8.27E-04 |
| ENSG00000173141 | MRPL57 | 1.317622 | 1.62E-09 |
| ENSG00000173207 | CKS1B | 1.634965 | 3.33E-06 |
| ENSG00000173276 | ZBTB21 | 1.280024 | 1.59E-04 |
| ENSG00000173334 | TRIB1 | 2.602337 | 7.64E-15 |
| ENSG00000173391 | OLR1 | 3.366852 | 2.99E-10 |
| ENSG00000173418 | NAA20 | 1.670392 | 2.77E-06 |
| ENSG00000173436 | MINOS1 | 1.336864 | 8.40E-09 |
| ENSG00000173451 | THAP2 | 2.533865 | 8.46E-15 |
| ENSG00000173457 | PPP1R14B | 1.493751 | 3.54E-05 |
| ENSG00000173465 | SSSCA1 | 1.903968 | 1.56E-09 |
| ENSG00000173486 | FKBP2 | 1.049674 | 2.33E-04 |
| ENSG00000173511 | VEGFB | 1.015393 | 3.88E-03 |
| ENSG00000173626 | TRAPPC3L | 1.746110 | 4.15E-05 |
| ENSG00000173660 | UQCRH | 2.055117 | 9.39E-18 |
| ENSG00000173674 | EIF1AX | 1.488785 | 8.49E-04 |
| ENSG00000173726 | TOMM20 | 1.581259 | 2.98E-11 |
| ENSG00000173812 | EIF1 | 2.134396 | 3.05E-22 |
| ENSG00000173846 | PLK3 | 2.778611 | 4.06E-19 |
| ENSG00000173915 | ATP5MD | 3.011532 | 1.05E-18 |
| ENSG00000174010 | KLHL15 | 2.366351 | 2.40E-10 |
| ENSG00000174021 | GNG5 | 1.812117 | 8.38E-10 |
| ENSG00000174173 | TRMT10C | 1.342644 | 2.60E-02 |
| ENSG00000174444 | RPL4 | 1.449068 | 4.06E-11 |
| ENSG00000174547 | MRPL11 | 1.321204 | 4.48E-04 |
| ENSG00000174738 | NR1D2 | 1.541570 | 2.62E-05 |
| ENSG00000174748 | RPL15 | 1.968125 | 1.64E-12 |
| ENSG00000174776 | WDR49 | 1.627548 | 8.71E-03 |
| ENSG00000174780 | SRP72 | 1.557711 | 7.42E-06 |
| ENSG00000174886 | NDUFA11 | 1.200606 | 1.75E-06 |
| ENSG00000174917 | C19orf70 | 1.453495 | 6.39E-04 |
| ENSG00000174928 | C3orf33 | 2.999835 | 5.85E-05 |
| ENSG00000175110 | MRPS22 | 1.166550 | 6.83E-04 |
| ENSG00000175197 | DDIT3 | 2.104636 | 3.70E-10 |
| ENSG00000175294 | CATSPER1 | 1.191188 | 3.01E-02 |
| ENSG00000175324 | LSM1 | 1.076875 | 1.61E-03 |
| ENSG00000175352 | NRIP3 | 1.559121 | 1.69E-02 |
| ENSG00000175390 | EIF3F | 1.297567 | 6.68E-11 |
| ENSG00000175505 | CLCF1 | 1.144622 | 6.78E-03 |
| ENSG00000175550 | DRAP1 | 1.151815 | 4.64E-06 |
| ENSG00000175556 | LONRF3 | 1.107406 | 2.19E-03 |
| ENSG00000175581 | MRPL48 | 1.239560 | 4.81E-05 |
| ENSG00000175592 | FOSL1 | 8.406352 | 3.01E-41 |
| ENSG00000175768 | TOMM5 | 1.798301 | 4.34E-07 |
| ENSG00000176083 | ZNF683 | 1.394114 | 1.08E-02 |
| ENSG00000176105 | YES1 | 1.197993 | 9.32E-03 |
| ENSG00000176209 | SMIM19 | 1.261670 | 6.82E-04 |
| ENSG00000176261 | ZBTB8OS | 1.206968 | 7.21E-05 |
| ENSG00000176340 | COX8A | 1.691081 | 2.67E-10 |
| ENSG00000176396 | EID2 | 1.593341 | 1.14E-05 |
| ENSG00000176485 | PLA2G16 | 1.048114 | 1.79E-02 |
| ENSG00000176597 | B3GNT5 | 1.803652 | 6.27E-06 |
| ENSG00000176624 | MEX3C | 1.074337 | 9.61E-06 |
| ENSG00000176731 | C8orf59 | 2.033463 | 2.96E-05 |
| ENSG00000176845 | METRNL | 1.737358 | 1.80E-05 |
| ENSG00000177324 | BEND2 | 1.128087 | 5.71E-04 |
| ENSG00000177432 | NAP1L5 | 3.102363 | 4.52E-13 |
| ENSG00000177485 | ZBTB33 | 1.004429 | 2.57E-02 |
| ENSG00000177576 | C18orf32 | 1.444911 | 2.56E-05 |
| ENSG00000177606 | JUN | 5.601991 | 3.61E-68 |
| ENSG00000177700 | POLR2L | 1.591591 | 2.51E-09 |
| ENSG00000177879 | AP3S1 | 1.533056 | 5.90E-04 |
| ENSG00000177889 | UBE2N | 1.192223 | 2.19E-03 |
| ENSG00000177954 | RPS27 | 3.139236 | 4.35E-33 |
| ENSG00000177989 | ODF3B | 1.198935 | 9.43E-04 |
| ENSG00000178127 | NDUFV2 | 1.096127 | 8.76E-04 |
| ENSG00000178381 | ZFAND2A | 2.530257 | 1.04E-13 |
| ENSG00000178449 | COX14 | 2.182800 | 1.03E-21 |
| ENSG00000178623 | GPR35 | 1.267120 | 2.80E-03 |
| ENSG00000178741 | COX5A | 1.935568 | 2.27E-14 |
| ENSG00000178852 | EFCAB13 | 2.101881 | 1.24E-06 |
| ENSG00000178860 | MSC | 1.005601 | 4.19E-02 |
| ENSG00000178913 | TAF7 | 1.304890 | 2.18E-07 |
| ENSG00000178952 | TUFM | 1.340895 | 1.49E-07 |
| ENSG00000178982 | EIF3K | 1.016863 | 2.36E-05 |
| ENSG00000179021 | C3orf38 | 1.120111 | 8.06E-05 |
| ENSG00000179029 | TMEM107 | 3.122721 | 4.08E-11 |
| ENSG00000179085 | DPM3 | 1.397669 | 8.05E-05 |
| ENSG00000179091 | CYC1 | 1.447891 | 7.87E-07 |
| ENSG00000179094 | PER1 | 2.721620 | 3.90E-16 |
| ENSG00000179119 | SPTY2D1 | 1.270682 | 1.09E-06 |
| ENSG00000179218 | CALR | 1.020257 | 2.66E-04 |
| ENSG00000179388 | EGR3 | 6.316962 | 2.91E-70 |
| ENSG00000179639 | FCER1A | 2.607570 | 2.38E-09 |
| ENSG00000179750 | APOBEC3B | 1.729445 | 4.55E-04 |
| ENSG00000179833 | SERTAD2 | 1.166254 | 2.49E-06 |
| ENSG00000179862 | CITED4 | 1.562696 | 1.80E-03 |
| ENSG00000179958 | DCTPP1 | 1.190896 | 1.68E-04 |
| ENSG00000179988 | PSTK | 1.309209 | 4.08E-02 |
| ENSG00000180228 | PRKRA | 1.516197 | 1.25E-08 |
| ENSG00000180425 | C11orf71 | 1.038883 | 6.82E-03 |
| ENSG00000180530 | NRIP1 | 1.256119 | 5.91E-03 |
| ENSG00000180543 | TSPYL5 | 1.259628 | 1.17E-02 |
| ENSG00000180596 | HIST1H2BC | 2.115851 | 7.33E-17 |
| ENSG00000180611 | MB21D2 | 1.471191 | 1.17E-02 |
| ENSG00000180739 | S1PR5 | 1.361308 | 9.36E-04 |
| ENSG00000180817 | PPA1 | 1.512991 | 2.11E-03 |
| ENSG00000180879 | SSR4 | 1.609026 | 1.89E-12 |
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| ENSG00000182481 | KPNA2 | 1.677204 | 4.68E-07 |
| ENSG00000182534 | MXRA7 | 1.635535 | 2.13E-04 |
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| ENSG00000182899 | RPL35A | 2.088639 | 2.79E-21 |
| ENSG00000183011 | NAA38 | 1.197712 | 1.03E-03 |
| ENSG00000183019 | MCEMP1 | 1.362767 | 5.86E-04 |
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| ENSG00000183291 | SELENOF | 1.043288 | 3.25E-03 |
| ENSG00000183617 | MRPL54 | 2.085796 | 3.62E-13 |
| ENSG00000183628 | DGCR6 | 1.403386 | 9.59E-03 |
| ENSG00000183648 | NDUFB1 | 2.520564 | 5.05E-14 |
| ENSG00000183684 | ALYREF | 1.650762 | 1.50E-06 |
| ENSG00000183726 | TMEM50A | 1.065440 | 2.15E-05 |
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| ENSG00000184007 | PTP4A2 | 1.402721 | 1.41E-05 |
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| ENSG00000184924 | PTRHD1 | 2.178868 | 3.86E-12 |
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| ENSG00000188612 | SUMO2 | 1.793190 | 1.50E-09 |
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| ENSG00000196262 | PPIA | 1.694875 | 2.27E-26 |
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| ENSG00000196975 | ANXA4 | 1.298577 | 2.09E-07 |
| ENSG00000197019 | SERTAD1 | 1.725937 | 3.04E-06 |
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| ENSG00000197409 | HIST1H3D | 1.845866 | 1.01E-06 |
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| ENSG00000197540 | GZMM | 1.530647 | 6.69E-05 |
| ENSG00000197632 | SERPINB2 | 2.527424 | 1.26E-04 |
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| ENSG00000197747 | S100A10 | 2.418118 | 5.35E-19 |
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| ENSG00000197837 | HIST4H4 | 1.490937 | 2.96E-06 |
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| ENSG00000197982 | C1orf122 | 1.491808 | 1.76E-05 |
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| ENSG00000198242 | RPL23A | 1.991605 | 2.25E-22 |
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| ENSG00000198574 | SH2D1B | 1.416541 | 1.89E-04 |
| ENSG00000198612 | COPS8 | 1.518595 | 8.46E-04 |
| ENSG00000198648 | STK39 | 1.134214 | 5.76E-06 |
| ENSG00000198712 | MT-CO2 | 1.648799 | 1.13E-08 |
| ENSG00000198727 | MT-CYB | 1.435669 | 1.04E-06 |
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| ENSG00000198763 | MT-ND2 | 1.576829 | 1.07E-05 |
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| ENSG00000198804 | MT-CO1 | 1.575384 | 2.84E-09 |
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| ENSG00000198830 | HMGN2 | 1.067355 | 9.80E-12 |
| ENSG00000198832 | SELENOM | 1.184875 | 1.01E-02 |
| ENSG00000198840 | MT-ND3 | 1.917643 | 4.40E-06 |
| ENSG00000198846 | TOX | 1.106491 | 3.39E-03 |
| ENSG00000198856 | OSTC | 1.922764 | 3.57E-10 |
| ENSG00000198860 | TSEN15 | 1.360920 | 2.33E-02 |
| ENSG00000198888 | MT-ND1 | 1.363486 | 1.30E-05 |
| ENSG00000198898 | CAPZA2 | 1.291353 | 2.64E-03 |
| ENSG00000198918 | RPL39 | 2.907307 | 2.91E-32 |
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| ENSG00000198938 | MT-CO3 | 2.278146 | 1.28E-13 |
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| ENSG00000203812 | HIST2H2AA3 | 1.927933 | 6.52E-14 |
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| ENSG00000204103 | MAFB | 1.609781 | 1.57E-08 |
| ENSG00000204220 | PFDN6 | 1.615632 | 7.41E-09 |
| ENSG00000204227 | RING1 | 1.264523 | 8.94E-06 |
| ENSG00000204257 | HLA-DMA | 1.643064 | 2.30E-09 |
| ENSG00000204287 | HLA-DRA | 2.043298 | 7.58E-18 |
| ENSG00000204348 | DXO | 1.565948 | 6.54E-07 |
| ENSG00000204387 | C6orf48 | 1.203405 | 1.28E-04 |
| ENSG00000204392 | LSM2 | 1.754831 | 1.27E-05 |
| ENSG00000204397 | CARD16 | 1.580950 | 1.56E-04 |
| ENSG00000204472 | AIF1 | 1.335832 | 4.41E-06 |
| ENSG00000204482 | LST1 | 1.280902 | 7.02E-05 |
| ENSG00000204899 | MZT1 | 1.592831 | 5.85E-04 |
| ENSG00000205189 | ZBTB10 | 2.365830 | 3.98E-15 |
| ENSG00000205208 | C4orf46 | 1.774246 | 8.85E-05 |
| ENSG00000205542 | TMSB4X | 2.314038 | 1.27E-21 |
| ENSG00000205544 | TMEM256 | 2.026658 | 1.33E-09 |
| ENSG00000205571 | SMN2 | 1.074893 | 4.99E-03 |
| ENSG00000205581 | HMGN1 | 1.397725 | 1.45E-06 |
| ENSG00000205707 | ETFRF1 | 1.530025 | 4.58E-03 |
| ENSG00000205710 | C17orf107 | 4.115746 | 2.44E-17 |
| ENSG00000205809 | KLRC2 | 1.630239 | 1.82E-02 |
| ENSG00000205810 | KLRC3 | 1.390877 | 2.42E-02 |
| ENSG00000205981 | DNAJC19 | 1.826108 | 5.67E-05 |
| ENSG00000206047 | DEFA1 | 1.344713 | 8.21E-03 |
| ENSG00000206527 | HACD2 | 1.132045 | 4.41E-03 |
| ENSG00000212907 | MT-ND4L | 1.720308 | 2.78E-04 |
| ENSG00000213145 | CRIP1 | 1.903813 | 1.16E-09 |
| ENSG00000213190 | MLLT11 | 2.336049 | 5.01E-07 |
| ENSG00000213246 | SUPT4H1 | 1.244688 | 3.42E-07 |
| ENSG00000213281 | NRAS | 1.343509 | 5.16E-05 |
| ENSG00000213465 | ARL2 | 1.094765 | 2.37E-04 |
| ENSG00000213585 | VDAC1 | 1.429586 | 7.30E-13 |
| ENSG00000213619 | NDUFS3 | 1.315345 | 3.26E-08 |
| ENSG00000213741 | RPS29 | 3.272695 | 1.55E-32 |
| ENSG00000214026 | MRPL23 | 1.270928 | 3.34E-04 |
| ENSG00000214063 | TSPAN4 | 1.505572 | 2.47E-04 |
| ENSG00000214194 | SMIM30 | 1.372167 | 1.50E-03 |
| ENSG00000214736 | TOMM6 | 1.525621 | 7.62E-13 |
| ENSG00000214940 | NPIPA8 | 1.227934 | 4.16E-03 |
| ENSG00000214941 | ZSWIM7 | 1.083327 | 4.23E-04 |
| ENSG00000215717 | TMEM167B | 1.002155 | 1.46E-03 |
| ENSG00000217555 | CKLF | 1.088337 | 5.28E-03 |
| ENSG00000218739 | CEBPZOS | 2.126260 | 1.20E-10 |
| ENSG00000219200 | RNASEK | 1.123924 | 2.94E-03 |
| ENSG00000219626 | FAM228B | 1.540752 | 3.86E-05 |
| ENSG00000220205 | VAMP2 | 1.454094 | 1.10E-08 |
| ENSG00000221821 | C6orf226 | 1.775608 | 2.97E-04 |
| ENSG00000221957 | KIR2DS4 | 1.741000 | 1.24E-02 |
| ENSG00000222047 | C10orf55 | 7.087719 | 6.84E-26 |
| ENSG00000223865 | HLA-DPB1 | 1.272860 | 5.96E-06 |
| ENSG00000224877 | NDUFAF8 | 1.006981 | 3.99E-04 |
| ENSG00000228474 | OST4 | 2.174715 | 1.88E-20 |
| ENSG00000229117 | RPL41 | 1.766065 | 3.84E-19 |
| ENSG00000229833 | PET100 | 2.133428 | 5.70E-09 |
| ENSG00000230989 | HSBP1 | 1.523874 | 7.06E-08 |
| ENSG00000231389 | HLA-DPA1 | 1.794703 | 2.68E-13 |
| ENSG00000231500 | RPS18 | 2.275717 | 1.38E-20 |
| ENSG00000231767 | AL136454.1 | 1.460962 | 6.54E-03 |
| ENSG00000232112 | TMA7 | 2.140054 | 6.01E-16 |
| ENSG00000232119 | MCTS1 | 1.414206 | 1.16E-05 |
| ENSG00000232388 | SMIM26 | 1.546512 | 1.41E-08 |
| ENSG00000232653 | GOLGA8N | 1.054478 | 1.01E-02 |
| ENSG00000232810 | TNF | 3.146648 | 1.67E-27 |
| ENSG00000233822 | HIST1H2BN | 2.807900 | 4.46E-17 |
| ENSG00000235162 | C12orf75 | 2.325307 | 1.06E-18 |
| ENSG00000235453 | SMIM27 | 1.401736 | 4.46E-04 |
| ENSG00000237190 | CDKN2AIPNL | 1.742840 | 4.46E-08 |
| ENSG00000239672 | NME1 | 1.679046 | 4.07E-06 |
| ENSG00000239789 | MRPS17 | 1.310987 | 9.98E-03 |
| ENSG00000240344 | PPIL3 | 1.210911 | 2.88E-03 |
| ENSG00000240403 | KIR3DL2 | 2.346319 | 3.30E-05 |
| ENSG00000240972 | MIF | 1.700861 | 5.42E-08 |
| ENSG00000241343 | RPL36A | 2.273261 | 5.16E-22 |
| ENSG00000241370 | RPP21 | 1.765359 | 2.86E-03 |
| ENSG00000241468 | ATP5MF | 2.015317 | 4.08E-24 |
| ENSG00000241697 | TMEFF1 | 2.124437 | 6.83E-04 |
| ENSG00000241837 | ATP5PO | 1.689077 | 2.66E-13 |
| ENSG00000242114 | MTFP1 | 2.441012 | 7.20E-05 |
| ENSG00000242574 | HLA-DMB | 1.415339 | 6.42E-07 |
| ENSG00000243056 | EIF4EBP3 | 1.798418 | 7.02E-03 |
| ENSG00000243147 | MRPL33 | 1.882646 | 1.67E-10 |
| ENSG00000243477 | NAA80 | 1.108105 | 2.78E-03 |
| ENSG00000243678 | NME2 | 1.763784 | 9.69E-15 |
| ENSG00000243772 | KIR2DL3 | 1.849298 | 1.55E-03 |
| ENSG00000243927 | MRPS6 | 1.015670 | 1.55E-03 |
| ENSG00000243989 | ACY1 | 1.019052 | 3.09E-02 |
| ENSG00000244274 | DBNDD2 | 1.102724 | 4.11E-02 |
| ENSG00000244682 | FCGR2C | 1.757617 | 1.81E-05 |
| ENSG00000248487 | ABHD14A | 1.121079 | 4.11E-03 |
| ENSG00000250317 | SMIM20 | 1.324796 | 4.79E-03 |
| ENSG00000253251 | SHLD3 | 2.315122 | 4.43E-04 |
| ENSG00000254093 | PINX1 | 1.219964 | 1.25E-04 |
| ENSG00000254709 | IGLL5 | 1.198281 | 4.06E-04 |
| ENSG00000254999 | BRK1 | 1.049514 | 8.51E-07 |
| ENSG00000255529 | POLR2M | 1.496477 | 1.18E-07 |
| ENSG00000255819 | KLRC4-KLRK1 | 2.260474 | 2.95E-03 |
| ENSG00000256060 | TRAPPC2B | 1.079149 | 2.53E-03 |
| ENSG00000256537 | SMIM10L1 | 1.319346 | 1.06E-03 |
| ENSG00000257017 | HP | 1.652811 | 8.89E-05 |
| ENSG00000257949 | TEN1 | 1.442384 | 9.04E-05 |
| ENSG00000258102 | MAP1LC3B2 | 1.899051 | 9.90E-07 |
| ENSG00000258227 | CLEC5A | 1.548621 | 2.35E-03 |
| ENSG00000258315 | C17orf49 | 1.191507 | 5.51E-04 |
| ENSG00000259399 | TGIF2-RAB5IF | 1.559141 | 4.04E-02 |
| ENSG00000262664 | OVCA2 | 1.565427 | 8.35E-06 |
| ENSG00000265681 | RPL17 | 1.908562 | 7.66E-06 |
| ENSG00000266472 | MRPS21 | 1.550026 | 3.24E-12 |
| ENSG00000267855 | NDUFA7 | 2.380395 | 1.38E-07 |
| ENSG00000268173 | AC007192.1 | 4.488413 | 2.39E-08 |
| ENSG00000270170 | NCBP2-AS2 | 1.716516 | 9.80E-07 |
| ENSG00000271503 | CCL5 | 2.165356 | 5.50E-14 |
| ENSG00000271605 | MILR1 | 1.024055 | 1.16E-02 |
| ENSG00000272047 | GTF2H5 | 1.135629 | 3.01E-02 |
| ENSG00000272196 | HIST2H2AA4 | 1.600767 | 7.92E-08 |
| ENSG00000273542 | HIST1H4K | 2.861773 | 5.50E-27 |
| ENSG00000273604 | EPOP | 1.509861 | 2.24E-02 |
| ENSG00000273611 | ZNHIT3 | 1.196036 | 2.80E-05 |
| ENSG00000273703 | HIST1H2BM | 2.218522 | 1.94E-10 |
| ENSG00000273802 | HIST1H2BG | 3.091452 | 4.80E-19 |
| ENSG00000273841 | TAF9 | 1.810955 | 1.95E-06 |
| ENSG00000274290 | HIST1H2BE | 1.523861 | 7.35E-06 |
| ENSG00000274618 | HIST1H4F | 3.026700 | 5.39E-25 |
| ENSG00000274641 | HIST1H2BO | 1.859966 | 6.11E-07 |
| ENSG00000274997 | HIST1H2AH | 2.045544 | 6.47E-06 |
| ENSG00000275126 | HIST1H4L | 1.170175 | 3.86E-03 |
| ENSG00000275221 | HIST1H2AK | 3.350336 | 2.02E-18 |
| ENSG00000275302 | CCL4 | 4.193683 | 3.63E-28 |
| ENSG00000275379 | HIST1H3I | 1.090685 | 2.17E-03 |
| ENSG00000275714 | HIST1H3A | 3.394204 | 1.50E-28 |
| ENSG00000275993 | SIK1B | 3.906498 | 8.38E-28 |
| ENSG00000276023 | DUSP14 | 1.045334 | 2.81E-02 |
| ENSG00000276070 | CCL4L2 | 4.814405 | 1.20E-20 |
| ENSG00000276085 | CCL3L1 | 3.261153 | 4.07E-05 |
| ENSG00000276180 | HIST1H4I | 1.457448 | 1.94E-04 |
| ENSG00000276368 | HIST1H2AJ | 1.456416 | 1.32E-03 |
| ENSG00000276410 | HIST1H2BB | 3.055956 | 1.35E-09 |
| ENSG00000276903 | HIST1H2AL | 2.217053 | 1.50E-06 |
| ENSG00000277075 | HIST1H2AE | 2.834305 | 1.93E-20 |
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| ENSG00000277972 | CISD3 | 1.047035 | 1.79E-03 |
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| Homo\_sapiens\_newGene\_104731 | -- | 1.903797 | 1.10E-03 |
| Homo\_sapiens\_newGene\_105128 | -- | 2.621802 | 1.24E-03 |
| Homo\_sapiens\_newGene\_105735 | -- | 1.272270 | 1.15E-02 |
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| Homo\_sapiens\_newGene\_87878 | -- | 1.171524 | 1.90E-03 |
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| ENSG00000130300 | PLVAP | -4.941655 | 1.26E-25 |
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| ENSG00000205683 | DPF3 | -2.160094 | 1.95E-08 |
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| ENSG00000106714 | CNTNAP3 | -2.103463 | 1.60E-08 |
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| ENSG00000129450 | SIGLEC9 | -2.098957 | 6.06E-11 |
| ENSG00000197782 | ZNF780A | -2.094407 | 7.91E-07 |
| ENSG00000213901 | SLC23A3 | -2.092203 | 0.010487 |
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| ENSG00000196689 | TRPV1 | -2.091421 | 0.000826 |
| ENSG00000213937 | CLDN9 | -2.089155 | 0.005289 |
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| ENSG00000143321 | HDGF | -2.074338 | 7.48E-09 |
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| ENSG00000119681 | LTBP2 | -2.063927 | 0.001676 |
| ENSG00000163251 | FZD5 | -2.063386 | 1.61E-05 |
| ENSG00000135776 | ABCB10 | -2.059192 | 2.93E-15 |
| ENSG00000171914 | TLN2 | -2.052924 | 0.012704 |
| ENSG00000160712 | IL6R | -2.051705 | 4.24E-14 |
| ENSG00000170271 | FAXDC2 | -2.041295 | 4.64E-09 |
| ENSG00000183808 | RBM12B | -2.040817 | 1.47E-07 |
| ENSG00000129749 | CHRNA10 | -2.035841 | 0.007349 |
| ENSG00000149798 | CDC42EP2 | -2.035732 | 1.96E-08 |
| ENSG00000123473 | STIL | -2.030928 | 5.12E-08 |
| ENSG00000167625 | ZNF526 | -2.030349 | 5.04E-08 |
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| ENSG00000136819 | C9orf78 | -1.960147 | 3.20E-13 |
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| ENSG00000154122 | ANKH | -1.956590 | 5.26E-11 |
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| ENSG00000137807 | KIF23 | -1.948182 | 0.00019 |
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| ENSG00000149187 | CELF1 | -1.927297 | 7.74E-16 |
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| ENSG00000112146 | FBXO9 | -1.917266 | 1.76E-20 |
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| ENSG00000144320 | LNPK | -1.911326 | 4.27E-12 |
| ENSG00000274600 | RIMBP3B | -1.910675 | 0.002935 |
| ENSG00000188997 | KCTD21 | -1.907166 | 7.95E-06 |
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| ENSG00000176896 | TCEANC | -1.886979 | 1.39E-10 |
| ENSG00000163359 | COL6A3 | -1.885921 | 0.001779 |
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| ENSG00000136197 | C7orf25 | -1.614286 | 0.003518 |
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| ENSG00000112182 | BACH2 | -1.610874 | 7.54E-06 |
| ENSG00000129993 | CBFA2T3 | -1.610549 | 5.20E-05 |
| ENSG00000147459 | DOCK5 | -1.610454 | 1.69E-09 |
| ENSG00000179262 | RAD23A | -1.609649 | 5.74E-07 |
| ENSG00000165392 | WRN | -1.609417 | 7.26E-06 |
| ENSG00000251192 | ZNF674 | -1.608701 | 0.000642 |
| ENSG00000197629 | MPEG1 | -1.605785 | 0.000113 |
| ENSG00000175414 | ARL10 | -1.604293 | 0.000346 |
| ENSG00000142207 | URB1 | -1.603457 | 5.52E-08 |
| ENSG00000106144 | CASP2 | -1.603444 | 3.74E-13 |
| ENSG00000160785 | SLC25A44 | -1.602640 | 3.66E-11 |
| ENSG00000284431 | AL022238.4 | -1.601754 | 0.021044 |
| ENSG00000110888 | CAPRIN2 | -1.601258 | 4.02E-06 |
| ENSG00000117724 | CENPF | -1.600869 | 0.000795 |
| ENSG00000104973 | MED25 | -1.598720 | 7.42E-06 |
| ENSG00000197013 | ZNF429 | -1.597920 | 0.001741 |
| ENSG00000128000 | ZNF780B | -1.595645 | 0.002695 |
| ENSG00000165240 | ATP7A | -1.589494 | 4.56E-07 |
| ENSG00000228049 | POLR2J2 | -1.589392 | 0.005991 |
| ENSG00000167548 | KMT2D | -1.587035 | 3.69E-06 |
| ENSG00000178297 | TMPRSS9 | -1.586313 | 0.04847 |
| ENSG00000110799 | VWF | -1.585802 | 0.000262 |
| ENSG00000186529 | CYP4F3 | -1.585701 | 2.07E-05 |
| ENSG00000186812 | ZNF397 | -1.584467 | 6.98E-07 |
| ENSG00000101577 | LPIN2 | -1.582381 | 1.72E-12 |
| ENSG00000196998 | WDR45 | -1.582006 | 5.14E-07 |
| ENSG00000134779 | TPGS2 | -1.581248 | 8.34E-11 |
| ENSG00000162367 | TAL1 | -1.580479 | 0.000116 |
| ENSG00000117592 | PRDX6 | -1.580340 | 1.71E-10 |
| ENSG00000163154 | TNFAIP8L2 | -1.577041 | 0.048952 |
| ENSG00000161277 | THAP8 | -1.575985 | 0.021923 |
| ENSG00000161533 | ACOX1 | -1.572853 | 2.98E-09 |
| ENSG00000119574 | ZBTB45 | -1.571083 | 0.000382 |
| ENSG00000213203 | GIMAP1 | -1.570994 | 2.48E-08 |
| ENSG00000152684 | PELO | -1.570511 | 3.19E-06 |
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| ENSG00000180921 | FAM83H | -1.569177 | 0.002539 |
| ENSG00000083838 | ZNF446 | -1.568103 | 0.000529 |
| ENSG00000163464 | CXCR1 | -1.567349 | 8.83E-05 |
| ENSG00000117643 | MAN1C1 | -1.566986 | 1.55E-05 |
| ENSG00000139631 | CSAD | -1.564690 | 8.36E-06 |
| ENSG00000090316 | MAEA | -1.564286 | 2.66E-06 |
| ENSG00000172215 | CXCR6 | -1.563142 | 0.003461 |
| ENSG00000178814 | OPLAH | -1.562034 | 0.00594 |
| ENSG00000137812 | KNL1 | -1.561619 | 3.33E-06 |
| ENSG00000184860 | SDR42E1 | -1.559324 | 0.000256 |
| ENSG00000179304 | FAM156B | -1.558322 | 0.017745 |
| ENSG00000120949 | TNFRSF8 | -1.557108 | 0.001103 |
| ENSG00000159556 | ISL2 | -1.555974 | 0.019432 |
| ENSG00000101236 | RNF24 | -1.554919 | 6.00E-07 |
| ENSG00000204560 | DHX16 | -1.554397 | 1.03E-06 |
| ENSG00000226174 | TEX22 | -1.552675 | 0.009391 |
| ENSG00000075413 | MARK3 | -1.552257 | 9.52E-18 |
| ENSG00000132801 | ZSWIM3 | -1.551034 | 0.009709 |
| ENSG00000178917 | ZNF852 | -1.550367 | 6.38E-05 |
| ENSG00000141034 | GID4 | -1.549230 | 1.71E-11 |
| ENSG00000038219 | BOD1L1 | -1.549223 | 6.75E-06 |
| ENSG00000169220 | RGS14 | -1.548863 | 2.26E-06 |
| ENSG00000100368 | CSF2RB | -1.547331 | 6.65E-07 |
| ENSG00000105516 | DBP | -1.547225 | 0.000821 |
| ENSG00000186591 | UBE2H | -1.544548 | 1.95E-13 |
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| ENSG00000059145 | UNKL | -1.543090 | 2.75E-06 |
| ENSG00000128815 | WDFY4 | -1.542948 | 5.79E-08 |
| ENSG00000105204 | DYRK1B | -1.541727 | 5.49E-05 |
| ENSG00000146592 | CREB5 | -1.540798 | 5.64E-05 |
| ENSG00000204396 | VWA7 | -1.540651 | 0.02964 |
| ENSG00000167261 | DPEP2 | -1.540268 | 1.43E-06 |
| ENSG00000215012 | RTL10 | -1.539645 | 2.37E-05 |
| ENSG00000008086 | CDKL5 | -1.537340 | 2.08E-05 |
| ENSG00000172915 | NBEA | -1.534899 | 0.002975 |
| ENSG00000140961 | OSGIN1 | -1.533769 | 0.016009 |
| ENSG00000180549 | FUT7 | -1.533764 | 0.001131 |
| ENSG00000179532 | DNHD1 | -1.532804 | 1.35E-07 |
| ENSG00000171984 | SHLD1 | -1.531401 | 0.000364 |
| ENSG00000284773 | AC114490.3 | -1.531276 | 0.002636 |
| ENSG00000188559 | RALGAPA2 | -1.531080 | 3.97E-13 |
| ENSG00000197912 | SPG7 | -1.527094 | 1.42E-06 |
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| ENSG00000107099 | DOCK8 | -1.523801 | 1.42E-12 |
| ENSG00000119720 | NRDE2 | -1.523591 | 7.22E-17 |
| ENSG00000069020 | MAST4 | -1.521305 | 1.83E-05 |
| ENSG00000009694 | TENM1 | -1.520346 | 0.011074 |
| ENSG00000180257 | ZNF816 | -1.520176 | 0.012428 |
| ENSG00000114268 | PFKFB4 | -1.519334 | 4.19E-06 |
| ENSG00000116729 | WLS | -1.516746 | 0.000187 |
| ENSG00000087589 | CASS4 | -1.514228 | 7.02E-06 |
| ENSG00000178075 | GRAMD1C | -1.513551 | 0.001719 |
| ENSG00000107736 | CDH23 | -1.508904 | 2.40E-07 |
| ENSG00000114648 | KLHL18 | -1.508150 | 7.65E-06 |
| ENSG00000135842 | FAM129A | -1.505999 | 4.17E-08 |
| ENSG00000140526 | ABHD2 | -1.505380 | 1.09E-09 |
| ENSG00000267041 | ZNF850 | -1.504761 | 0.001557 |
| ENSG00000132825 | PPP1R3D | -1.503611 | 3.41E-06 |
| ENSG00000182795 | C1orf116 | -1.502506 | 0.000588 |
| ENSG00000101849 | TBL1X | -1.501211 | 1.73E-08 |
| ENSG00000198925 | ATG9A | -1.499686 | 0.000273 |
| ENSG00000108352 | RAPGEFL1 | -1.499588 | 0.022721 |
| ENSG00000213020 | ZNF611 | -1.498914 | 0.000203 |
| ENSG00000196209 | SIRPB2 | -1.498456 | 1.68E-05 |
| ENSG00000121807 | CCR2 | -1.498407 | 1.12E-05 |
| ENSG00000105875 | WDR91 | -1.498301 | 3.72E-08 |
| ENSG00000102010 | BMX | -1.495656 | 0.010056 |
| ENSG00000164576 | SAP30L | -1.495642 | 4.77E-10 |
| ENSG00000254413 | CHKB-CPT1B | -1.494973 | 0.048245 |
| ENSG00000182318 | ZSCAN22 | -1.494341 | 0.000347 |
| ENSG00000205726 | ITSN1 | -1.491827 | 0.000195 |
| ENSG00000196670 | ZFP62 | -1.491779 | 0.010456 |
| ENSG00000137267 | TUBB2A | -1.488140 | 0.03971 |
| ENSG00000126107 | HECTD3 | -1.487863 | 1.30E-06 |
| ENSG00000196152 | ZNF79 | -1.486610 | 1.00E-06 |
| ENSG00000004809 | SLC22A16 | -1.486167 | 0.0067 |
| ENSG00000140090 | SLC24A4 | -1.485072 | 5.82E-06 |
| ENSG00000140993 | TIGD7 | -1.483899 | 0.024006 |
| ENSG00000257335 | MGAM | -1.483239 | 2.44E-05 |
| ENSG00000035664 | DAPK2 | -1.481114 | 1.28E-05 |
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| ENSG00000054523 | KIF1B | -1.477839 | 4.89E-07 |
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| ENSG00000147416 | ATP6V1B2 | -1.471760 | 5.25E-09 |
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| ENSG00000146094 | DOK3 | -1.466240 | 0.000187 |
| ENSG00000007545 | CRAMP1 | -1.465900 | 4.80E-07 |
| ENSG00000154734 | ADAMTS1 | -1.464392 | 0.005673 |
| ENSG00000005007 | UPF1 | -1.464109 | 2.69E-06 |
| ENSG00000175764 | TTLL11 | -1.462728 | 0.000796 |
| ENSG00000148200 | NR6A1 | -1.462609 | 2.85E-06 |
| ENSG00000136205 | TNS3 | -1.461944 | 8.32E-05 |
| ENSG00000271741 | AC114490.2 | -1.461687 | 0.028998 |
| ENSG00000188158 | NHS | -1.461607 | 5.46E-05 |
| ENSG00000256229 | ZNF486 | -1.461316 | 0.004079 |
| ENSG00000169871 | TRIM56 | -1.461295 | 4.13E-06 |
| ENSG00000132109 | TRIM21 | -1.461135 | 1.35E-08 |
| ENSG00000186446 | ZNF501 | -1.460751 | 0.036762 |
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| ENSG00000157350 | ST3GAL2 | -1.460699 | 3.38E-05 |
| ENSG00000212719 | C17orf51 | -1.460154 | 0.026774 |
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| ENSG00000180185 | FAHD1 | -1.457944 | 0.003137 |
| ENSG00000175538 | KCNE3 | -1.457838 | 9.83E-07 |
| ENSG00000103313 | MEFV | -1.457553 | 7.18E-06 |
| ENSG00000198920 | KIAA0753 | -1.457548 | 1.70E-07 |
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| ENSG00000123643 | SLC36A1 | -1.454594 | 4.38E-08 |
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| ENSG00000188315 | C3orf62 | -1.438082 | 7.40E-10 |
| ENSG00000140995 | DEF8 | -1.437887 | 0.000274 |
| ENSG00000143164 | DCAF6 | -1.437504 | 2.36E-06 |
| ENSG00000119121 | TRPM6 | -1.436549 | 4.74E-07 |
| ENSG00000162777 | DENND2D | -1.436201 | 3.11E-09 |
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| ENSG00000165304 | MELK | -1.433635 | 0.031878 |
| ENSG00000126001 | CEP250 | -1.433624 | 3.30E-06 |
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| ENSG00000116584 | ARHGEF2 | -1.430862 | 1.23E-07 |
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| ENSG00000166135 | HIF1AN | -1.425065 | 3.96E-14 |
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| ENSG00000155850 | SLC26A2 | -1.423083 | 6.84E-05 |
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| ENSG00000160229 | ZNF66 | -1.421115 | 0.003238 |
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| ENSG00000263264 | AC119396.1 | -1.419921 | 1.75E-05 |
| ENSG00000051341 | POLQ | -1.419260 | 0.00205 |
| ENSG00000243716 | NPIPB5 | -1.418042 | 1.50E-06 |
| ENSG00000105088 | OLFM2 | -1.417049 | 0.040428 |
| ENSG00000131061 | ZNF341 | -1.416746 | 0.001473 |
| ENSG00000148296 | SURF6 | -1.415428 | 3.02E-06 |
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| ENSG00000108306 | FBXL20 | -1.414775 | 8.23E-05 |
| ENSG00000137806 | NDUFAF1 | -1.413750 | 0.002671 |
| ENSG00000164010 | ERMAP | -1.413219 | 1.76E-07 |
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| ENSG00000070413 | DGCR2 | -1.409549 | 2.73E-05 |
| ENSG00000132003 | ZSWIM4 | -1.409388 | 0.001835 |
| ENSG00000082438 | COBLL1 | -1.409154 | 0.000138 |
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| ENSG00000186300 | ZNF555 | -1.407338 | 0.005692 |
| ENSG00000197093 | GAL3ST4 | -1.407320 | 0.004181 |
| ENSG00000133619 | KRBA1 | -1.406361 | 0.003605 |
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| ENSG00000214517 | PPME1 | -1.405642 | 1.79E-08 |
| ENSG00000188906 | LRRK2 | -1.404959 | 0.000435 |
| ENSG00000104880 | ARHGEF18 | -1.403385 | 0.046786 |
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| ENSG00000100211 | CBY1 | -1.401603 | 0.017083 |
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| ENSG00000167562 | ZNF701 | -1.399996 | 1.79E-06 |
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| ENSG00000162522 | KIAA1522 | -1.398368 | 0.021356 |
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| ENSG00000196329 | GIMAP5 | -1.394513 | 7.16E-07 |
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| ENSG00000170325 | PRDM10 | -1.387018 | 3.03E-07 |
| ENSG00000221994 | ZNF630 | -1.386263 | 0.019247 |
| ENSG00000119321 | FKBP15 | -1.384985 | 3.08E-13 |
| ENSG00000119596 | YLPM1 | -1.384657 | 1.52E-12 |
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| ENSG00000165434 | PGM2L1 | -1.382286 | 3.76E-07 |
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| ENSG00000132359 | RAP1GAP2 | -1.373032 | 2.73E-08 |
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| ENSG00000204946 | ZNF783 | -1.372650 | 0.000162 |
| ENSG00000146021 | KLHL3 | -1.372156 | 0.00085 |
| ENSG00000128512 | DOCK4 | -1.370816 | 0.000382 |
| ENSG00000184923 | NUTM2A | -1.369831 | 0.007791 |
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| ENSG00000241878 | PISD | -1.368050 | 6.15E-05 |
| ENSG00000197016 | ZNF470 | -1.367540 | 0.025252 |
| ENSG00000048707 | VPS13D | -1.367168 | 2.40E-09 |
| ENSG00000171492 | LRRC8D | -1.367151 | 0.000973 |
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| ENSG00000067365 | METTL22 | -1.359454 | 2.17E-05 |
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| ENSG00000138738 | PRDM5 | -1.357413 | 0.029118 |
| ENSG00000166025 | AMOTL1 | -1.357038 | 0.000312 |
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| ENSG00000121413 | ZSCAN18 | -1.339097 | 0.001883 |
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| ENSG00000095383 | TBC1D2 | -1.336619 | 0.000249 |
| ENSG00000162946 | DISC1 | -1.335892 | 1.61E-08 |
| ENSG00000101040 | ZMYND8 | -1.335271 | 1.32E-12 |
| ENSG00000204388 | HSPA1B | -1.335270 | 0.038288 |
| ENSG00000137070 | IL11RA | -1.335095 | 0.000408 |
| ENSG00000126822 | PLEKHG3 | -1.333653 | 0.000201 |
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| ENSG00000130703 | OSBPL2 | -1.330783 | 6.09E-08 |
| ENSG00000113742 | CPEB4 | -1.330519 | 2.52E-08 |
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| ENSG00000183307 | TMEM121B | -1.328711 | 0.001075 |
| ENSG00000118496 | FBXO30 | -1.328670 | 2.76E-05 |
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| ENSG00000115977 | AAK1 | -1.327445 | 8.17E-07 |
| ENSG00000037749 | MFAP3 | -1.327196 | 4.08E-05 |
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| ENSG00000186638 | KIF24 | -1.317232 | 0.013235 |
| ENSG00000160703 | NLRX1 | -1.317098 | 0.001119 |
| ENSG00000243335 | KCTD7 | -1.316417 | 0.000377 |
| ENSG00000162413 | KLHL21 | -1.315833 | 0.000484 |
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| ENSG00000170471 | RALGAPB | -1.165833 | 0.000106 |
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| ENSG00000120733 | KDM3B | -1.164513 | 2.96E-08 |
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| ENSG00000182923 | CEP63 | -1.163535 | 0.001636 |
| ENSG00000125485 | DDX31 | -1.163163 | 0.000439 |
| ENSG00000120784 | ZFP30 | -1.162893 | 0.008115 |
| ENSG00000167106 | FAM102A | -1.161720 | 0.001161 |
| ENSG00000146826 | C7orf43 | -1.161035 | 0.000273 |
| ENSG00000115594 | IL1R1 | -1.160951 | 0.001795 |
| ENSG00000060642 | PIGV | -1.159444 | 0.000503 |
| ENSG00000183208 | GDPGP1 | -1.158728 | 0.011395 |
| ENSG00000112343 | TRIM38 | -1.158594 | 0.000105 |
| ENSG00000060491 | OGFR | -1.158531 | 0.000867 |
| ENSG00000145819 | ARHGAP26 | -1.157793 | 9.87E-06 |
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| ENSG00000163235 | TGFA | -1.156277 | 0.0004 |
| ENSG00000127507 | ADGRE2 | -1.156227 | 0.001977 |
| ENSG00000178927 | CYBC1 | -1.156129 | 0.001104 |
| ENSG00000084112 | SSH1 | -1.155682 | 9.13E-06 |
| ENSG00000178665 | ZNF713 | -1.154678 | 0.03539 |
| ENSG00000121152 | NCAPH | -1.154294 | 0.012041 |
| ENSG00000116205 | TCEANC2 | -1.153994 | 0.026475 |
| ENSG00000196268 | ZNF493 | -1.152891 | 0.001342 |
| ENSG00000101307 | SIRPB1 | -1.152035 | 0.001027 |
| ENSG00000204713 | TRIM27 | -1.151455 | 5.28E-05 |
| ENSG00000196367 | TRRAP | -1.150958 | 1.20E-05 |
| ENSG00000163513 | TGFBR2 | -1.150363 | 2.41E-10 |
| ENSG00000130544 | ZNF557 | -1.150269 | 0.001026 |
| ENSG00000204577 | LILRB3 | -1.150189 | 0.007752 |
| ENSG00000164530 | PI16 | -1.149949 | 0.019944 |
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| ENSG00000183530 | PRR14L | -1.135370 | 0.002663 |
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| ENSG00000155827 | RNF20 | -1.122469 | 5.47E-06 |
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| ENSG00000100285 | NEFH | -1.032976 | 0.032583 |
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| ENSG00000244005 | NFS1 | -1.032659 | 0.003296 |
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| ENSG00000103202 | NME4 | -1.032312 | 0.014662 |
| ENSG00000267796 | LIN37 | -1.032276 | 0.002827 |
| ENSG00000066739 | ATG2B | -1.032137 | 0.001319 |
| ENSG00000118960 | HS1BP3 | -1.031670 | 0.004208 |
| ENSG00000163026 | WDCP | -1.030860 | 0.021458 |
| ENSG00000120913 | PDLIM2 | -1.030731 | 0.007195 |
| ENSG00000213906 | LTB4R2 | -1.029914 | 0.03124 |
| ENSG00000143674 | MAP3K21 | -1.029106 | 0.012917 |
| ENSG00000055609 | KMT2C | -1.028978 | 1.17E-06 |
| ENSG00000126882 | FAM78A | -1.028907 | 0.000276 |
| ENSG00000003756 | RBM5 | -1.028771 | 6.72E-06 |
| ENSG00000249437 | NAIP | -1.028681 | 0.001686 |
| ENSG00000141279 | NPEPPS | -1.028577 | 2.16E-05 |
| ENSG00000182511 | FES | -1.028366 | 0.00069 |
| ENSG00000153487 | ING1 | -1.027575 | 0.000103 |
| ENSG00000132405 | TBC1D14 | -1.026951 | 2.64E-05 |
| ENSG00000129691 | ASH2L | -1.026880 | 2.18E-05 |
| ENSG00000187792 | ZNF70 | -1.026796 | 0.04825 |
| ENSG00000143398 | PIP5K1A | -1.026663 | 5.33E-05 |
| ENSG00000124203 | ZNF831 | -1.026397 | 0.002692 |
| ENSG00000157617 | C2CD2 | -1.026362 | 0.002696 |
| ENSG00000107864 | CPEB3 | -1.025998 | 0.000517 |
| ENSG00000133884 | DPF2 | -1.025842 | 0.000593 |
| ENSG00000157168 | NRG1 | -1.025826 | 0.011443 |
| ENSG00000170903 | MSANTD4 | -1.024811 | 0.017267 |
| ENSG00000198556 | ZNF789 | -1.023478 | 0.026295 |
| ENSG00000101019 | UQCC1 | -1.023306 | 0.001313 |
| ENSG00000033627 | ATP6V0A1 | -1.022819 | 0.00022 |
| ENSG00000089159 | PXN | -1.022795 | 0.001063 |
| ENSG00000264522 | OTUD7B | -1.022546 | 0.002305 |
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| ENSG00000113119 | TMCO6 | -1.021476 | 0.008728 |
| ENSG00000010704 | HFE | -1.021142 | 0.029496 |
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| ENSG00000090989 | EXOC1 | -1.020683 | 0.00429 |
| ENSG00000108651 | UTP6 | -1.020558 | 0.001794 |
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| ENSG00000169221 | TBC1D10B | -1.020227 | 0.006111 |
| ENSG00000100749 | VRK1 | -1.020161 | 0.000734 |
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| ENSG00000149177 | PTPRJ | -1.019595 | 1.53E-05 |
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| ENSG00000103994 | ZNF106 | -1.013770 | 0.000252 |
| ENSG00000167815 | PRDX2 | -1.013662 | 0.006208 |
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| ENSG00000147789 | ZNF7 | -1.001033 | 0.042013 |
| ENSG00000089154 | GCN1 | -1.001021 | 0.002668 |
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